Manual Book

Aplikasi SISKAH Rimba Madya Bogor

Di Susun Oleh

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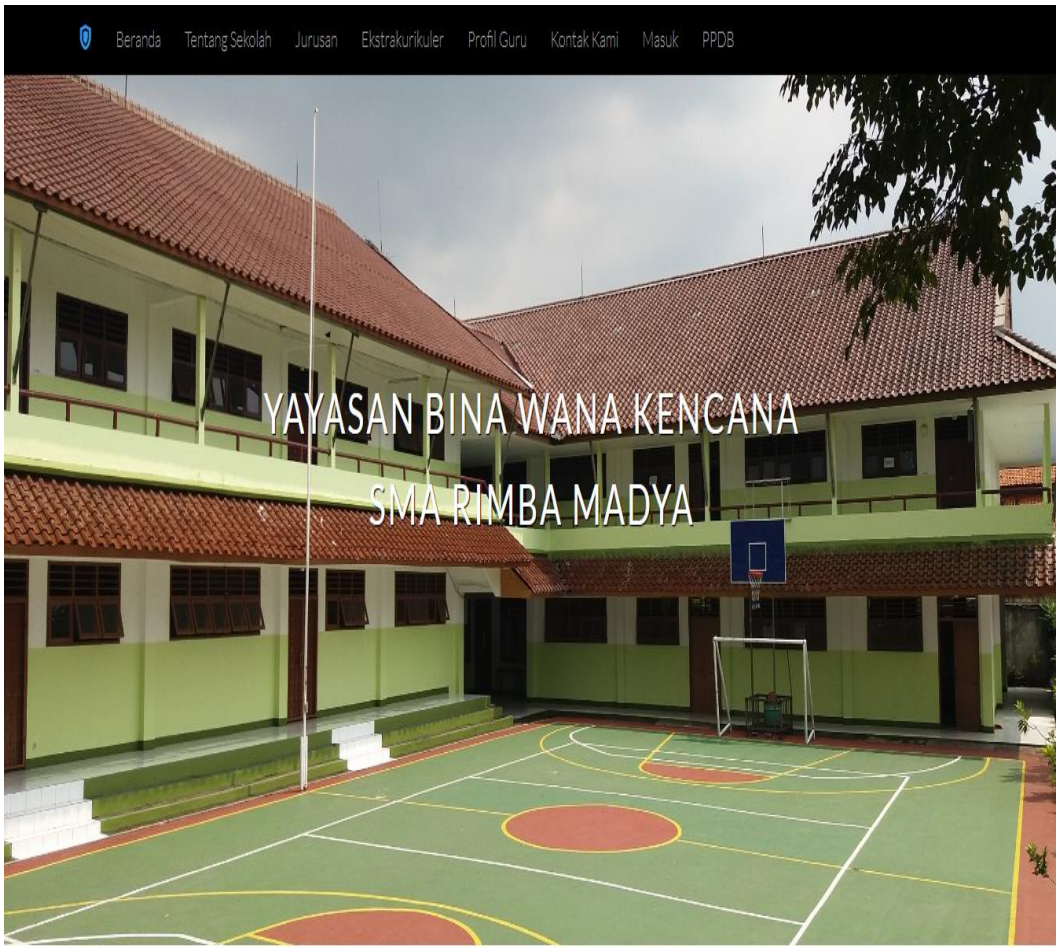
Jakarta, 2019

Tampilan beranda

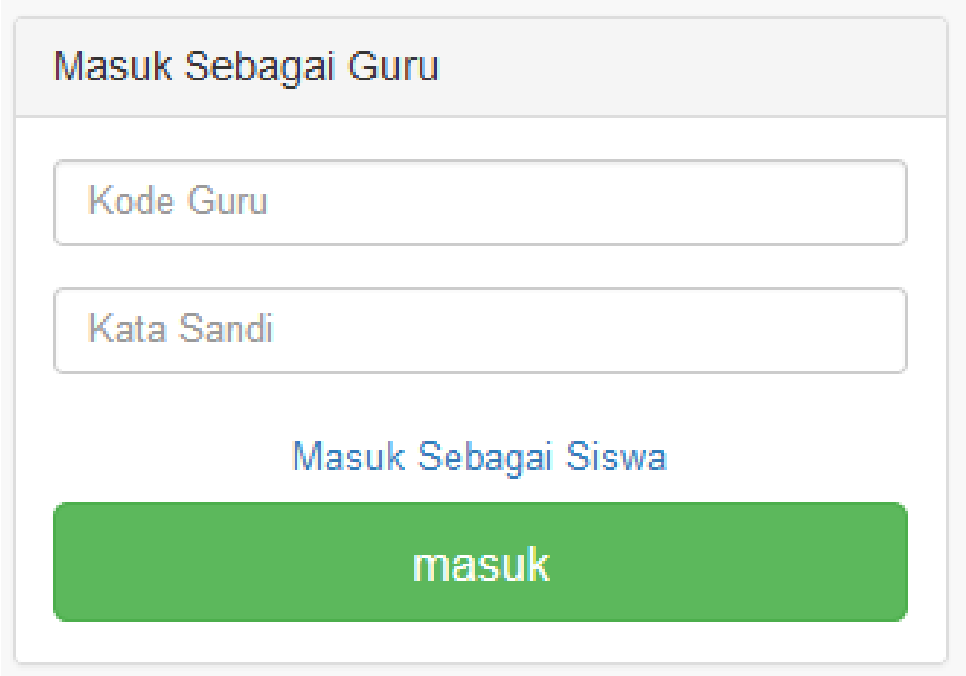
Ketika *user* membuka situs rimbamadya.com, akan tampak halaman depan atau beranda yang menampilkan beberapa menu beranda, tentang sekolah jurusan, ekstrakurikuler, galeri, kontak kami, masuk dan PPDB. Setiap menu menuju pada tampilan informasi tentang sekolah sedangkan di bagian menu masuk terhubung ke tampilan *login* ke setiap pengguna nya. Menu PPDB digunakan calon siswa untuk mendaftar ke SMA Rimba Madya Bogor.



Gambar 1

Tampilan Beranda

A. Tampilan *form login user*



Gambar 2

***form login* guru**

Use Case Name	Calon siswa melakukan *login*
Requirements	A2
Goal	Calon siswa berhasil melakuan *login*
Pre-conditions	Nomor telepon dan kata sandi benar
Post-conditions	Calon siswa berhasil masuk ke halaman PPDB
Failed end condition	Nomor telepon dan Kata Sandi Salah
Primary Actors	Calon Siswa
Main Flow/Basic Path	1. Calon siswa memilih menu PPDB 2. Calon siswa mengisi *form login* yaitu nomor telepon dan kata sandi 3. Calon siswa dapat mengakses halaman PPDB
Invariant	-

Gambar 3

***form login* ppdb**

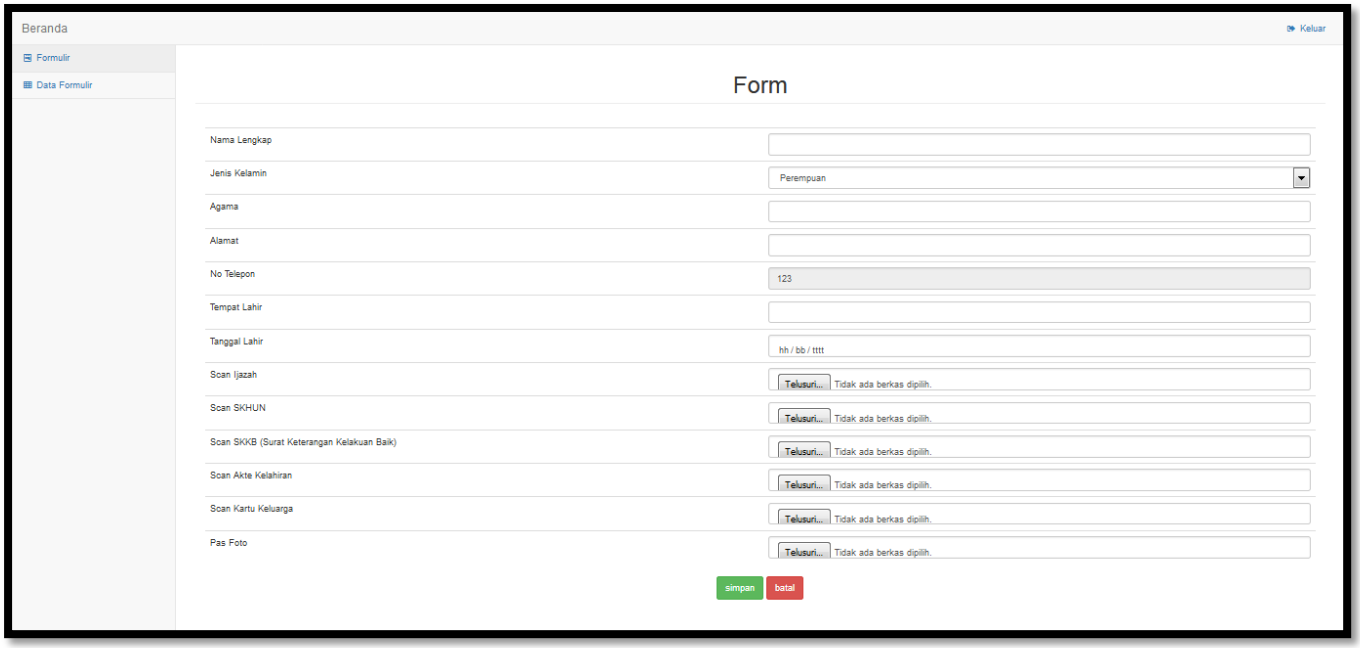
Use Case Name	HahalamanCalon Siswa
Requirements	A1-A6
Goal	Calon siswa dapat melakukan pendaftaran secara *online.*
Pre-Conditions	Calon siswa masuk ke halaman PPDB
Post-Conditions	Calon siswa mendaftar secara *online*
Failed end conditions	Calon siswa gagal atau batal mendaftar secara *online*
Primary Actors	Calon Siswa
Main Flow/ Basic Path	1. Calon siswa membuka menu PPDB 2. Calon siswa melakukan registrasi 3. Calon siswa melakukan *login* 4. Calon siswa mengisi formulir pendaftaran 5. Calon siswa dapat melihat data formulir yang telah disimpan 6. Calon siswa dapat mencetak formulir

	7. Calon siswa *logout*
Invariant	-

Gambar 4

***form login* siswa**

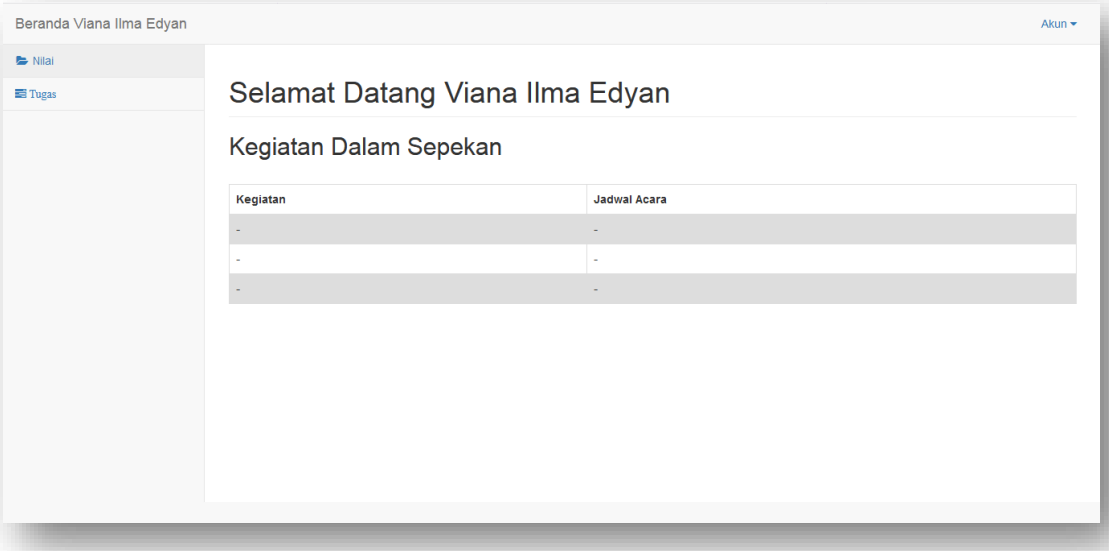
B. Tampilan *form* PPDB



Gambar 5

Tampilan *form* PPDB

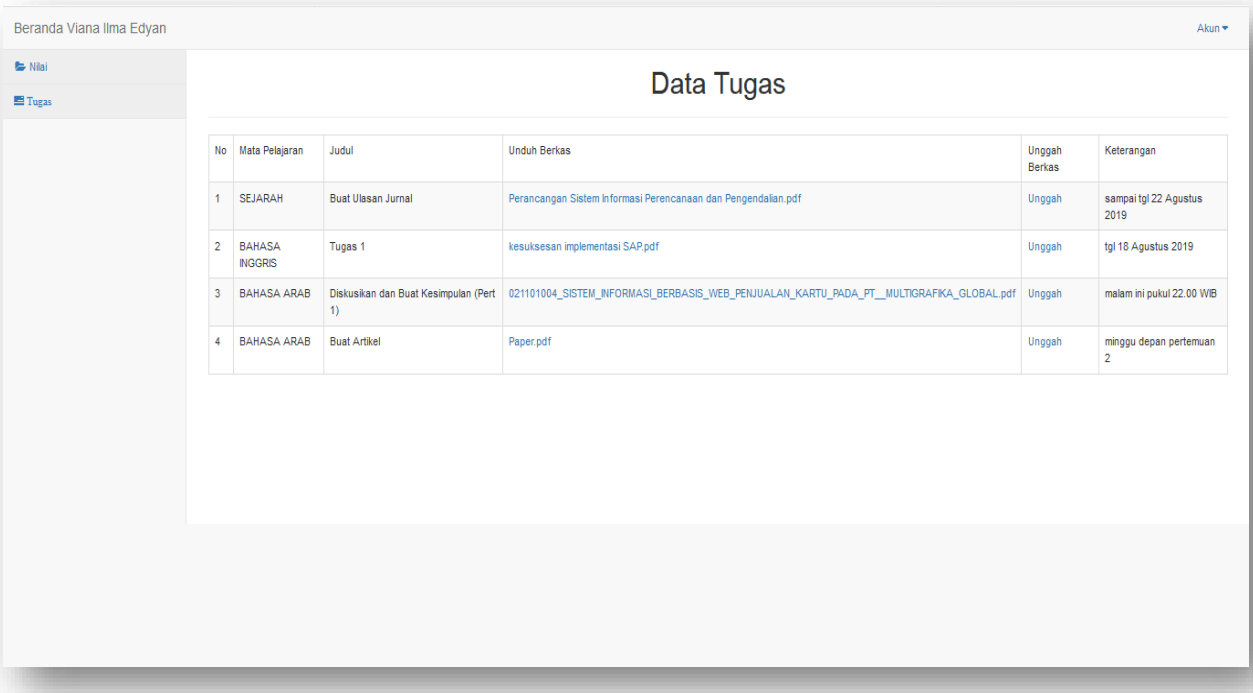
C. Tampilan beranda siswa



Gambar 6

Tampilan beranda siswa

D. Tampilan beranda tugas siswa

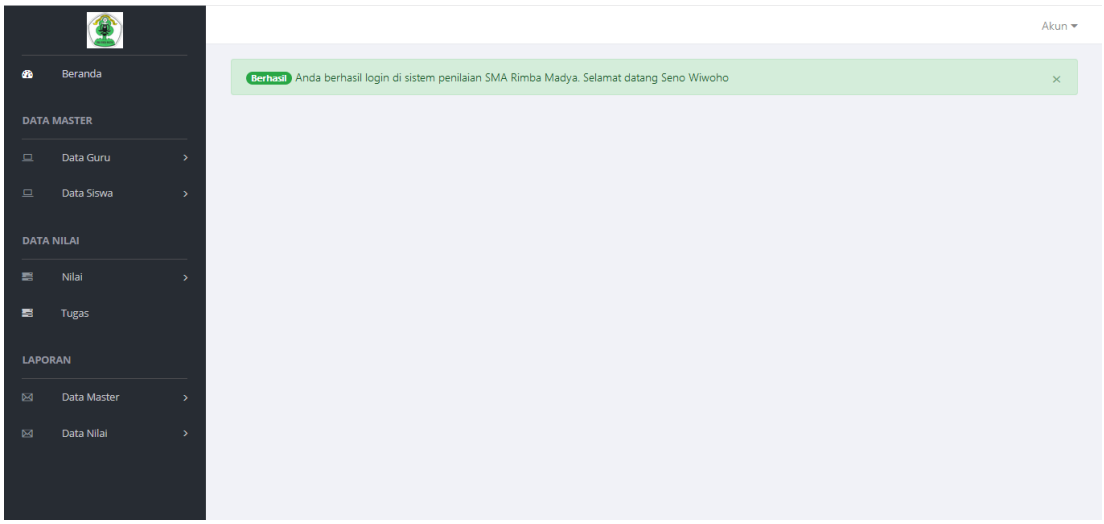


Gambar 7

Tampilan Beranda Tugas Siswa

Use Case Name	Halaman Siswa mengerjakan tugas
Requirements	B3
Goal	Siswa dapat mengerjakan tugas tambahan yg diberikan oleh guru.
Pre-conditions	Siswa berhasil masuk
Post-conditions	Siswa dapat mengunggah atau mengunduh*File* yang sudah dikerjakan
Failed end condition	Siswa tidak dapat mengakses, mengunduh atau mengunggah tugas.
Primary Actors	Siswa
Main Flow/Basic Path	1. Siswa melakukan *login* di halaman siswa 2. Dalam beranda siswa memilih menu Tugas 3. Siswa dapat mengunduh *File*yang sudah di unggah oleh guru mata pelajaran dan mengunggah hasil tugas yang sudah di kerjakan 4. Siswa melakukan *logout*
Invariant	-

E. Tampilan beranda guru



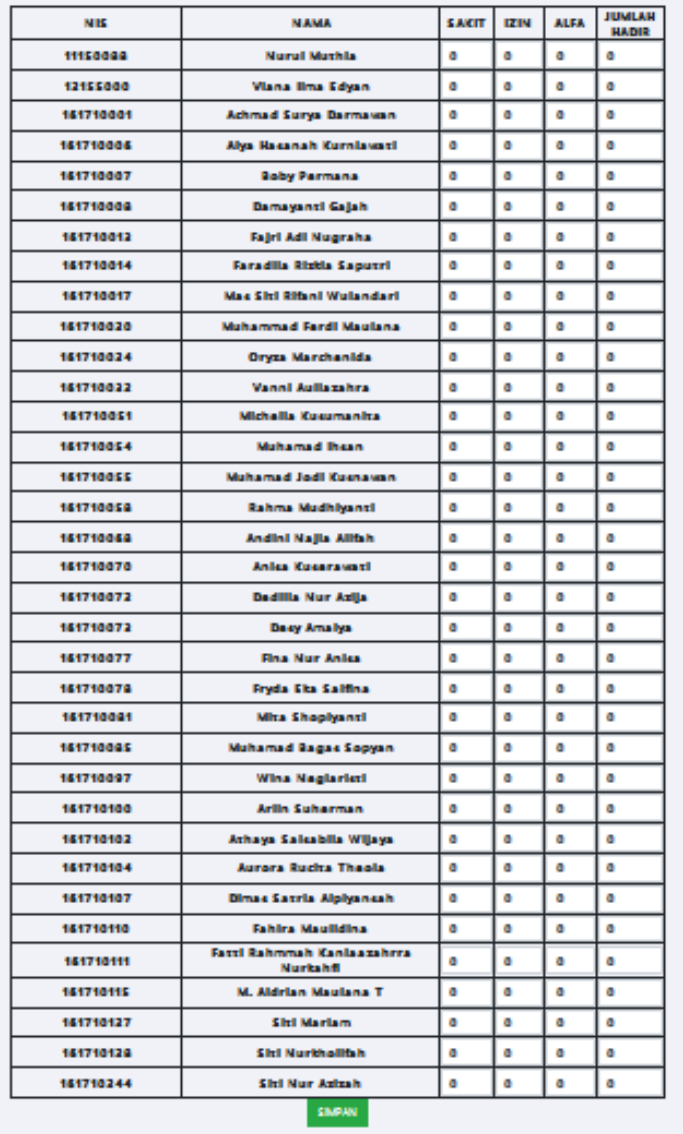
Gambar 8

Tampilan beranda guru (admin)

Halaman Guru, user guru dapat melakukan :

- Guru dapat *login*
- Guru dapat memberikan tugas
- Guru dapat mengisi nilai siswa
- Guru dapat mencetak nilai siswa
- Guru dapat mengganti kata sandi
- Guru dapat *logout*

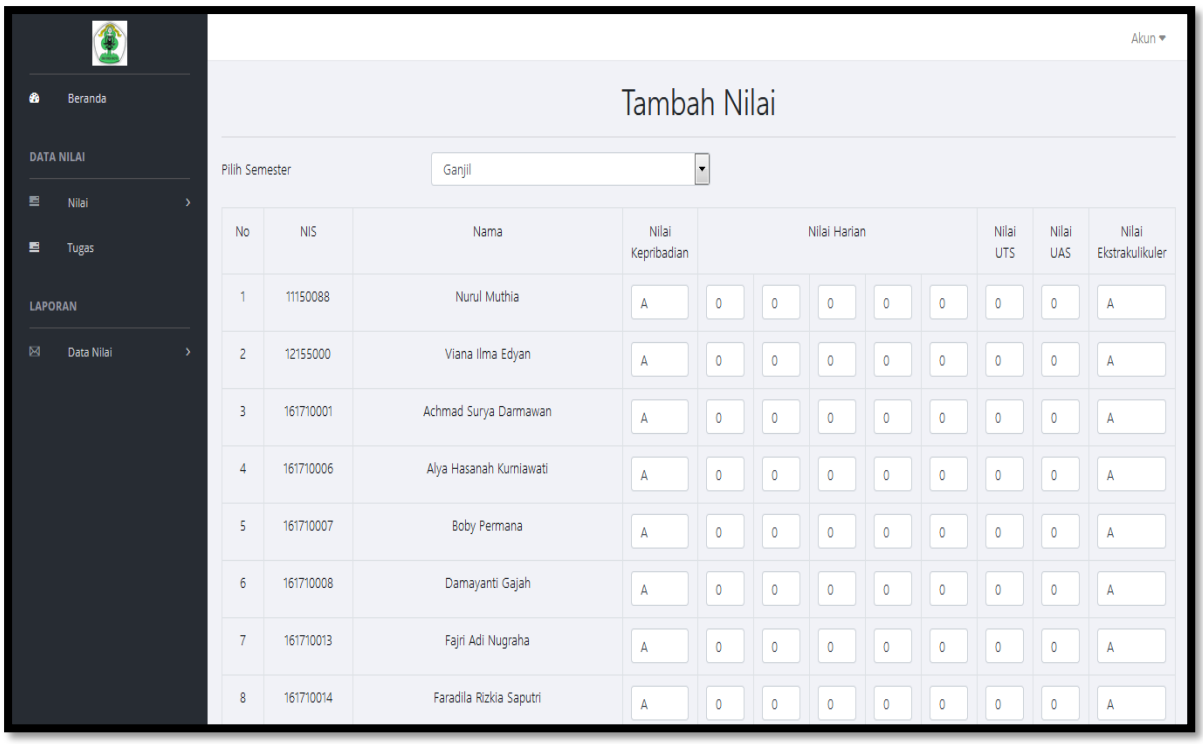
F. Tampilan *form* guru tambah nilai



NIS	NAMA	SAKIT	IZIN	ALFA	JUMLAH HADIR
11150000	Nurul Muthia	0	0	0	0
12155000	Viana Ilma Edyan	0	0	0	0
161710001	Achmad Surya Darmawan	0	0	0	0
161710006	Alya Hasanah Kurniawati	0	0	0	0
161710007	Baby Permana	0	0	0	0
161710008	Damayanti Gajah	0	0	0	0
161710012	Fajri Adi Nugraha	0	0	0	0
161710014	Faradilla Rizkia Saputri	0	0	0	0
161710017	Mas Siti Rifani Wulandari	0	0	0	0
161710020	Muhammad Fardi Maulana	0	0	0	0
161710024	Oryza Marchanida	0	0	0	0
161710032	Vanni Aullazahra	0	0	0	0
161710051	Michella Kusumanita	0	0	0	0
161710054	Muhamad Ihsan	0	0	0	0
161710055	Muhamad Jodi Kusnawan	0	0	0	0
161710058	Rahma Mudhiyanti	0	0	0	0
161710060	Andini Najla Allfah	0	0	0	0
161710070	Anisa Kusarawati	0	0	0	0
161710072	Dedilla Nur Azlja	0	0	0	0
161710073	Desy Amalya	0	0	0	0
161710077	Fina Nur Anisa	0	0	0	0
161710079	Fryda Eka Salfina	0	0	0	0
161710081	Mira Shopiyanti	0	0	0	0
161710085	Muhamad Bagas Sopyan	0	0	0	0
161710097	Wina Naglarlari	0	0	0	0
161710100	Arlin Suharman	0	0	0	0
161710102	Arhaya Salsabila Wijaya	0	0	0	0
161710104	Aurora Rucita Thaola	0	0	0	0
161710107	Dimas Savrla Alpiyansah	0	0	0	0
161710110	Fahira Maulidina	0	0	0	0
161710111	Fatri Rahmmah Kanlaazahrra Nurkahfi	0	0	0	0
161710115	M. Aldrian Maulana T	0	0	0	0
161710127	Siti Mariam	0	0	0	0
161710128	Siti Nurkhalifah	0	0	0	0
161710244	Siti Nur Azizah	0	0	0	0

SIMPAN

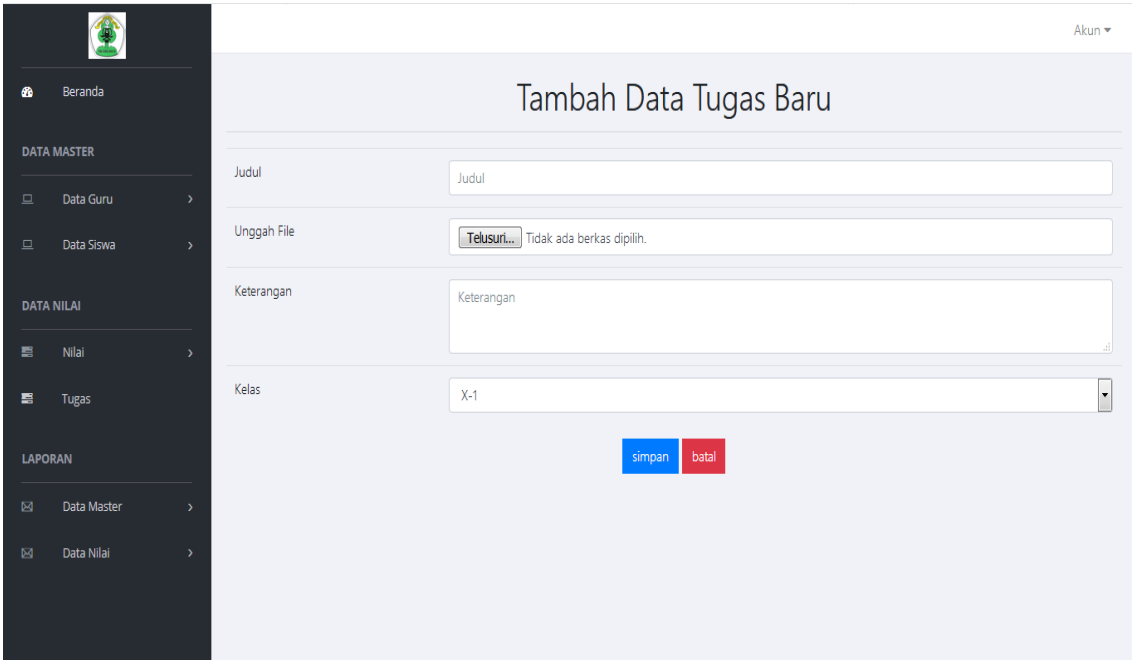
Gambar 9
Tampilan *form* guru tambah nilai (absen)



Gambar 10

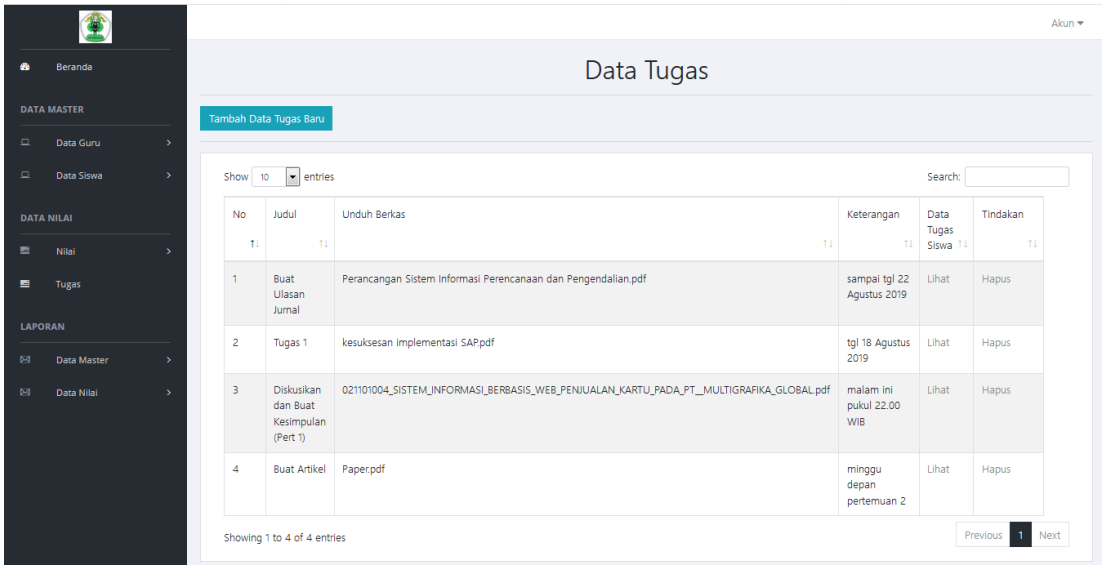
Tampilan *form* guru tambah nilai

G. Tampilan *form* tambah tugas baru



Gambar 11

Tampilan *form* tambah tugas baru



Gambar 12

Tampilan Data Tugas

B. Code Generation

1. PPDB

a. Model (mdl_ppdb.php)

```
<?php if (!defined('BASEPATH')) exit('No direct script access allowed');
class Mdl_ppdb extends CI_Model {

    function __construct() {
        parent::__construct();
    }

  function masuk($username, $password){
    $this->db->select('*');
    $this->db->from('ppdb');
    $this->db->where('no_telepon', $username);
    $this->db->where('password', md5($password));
    $this->db->limit(1);

    $query = $this->db->get();
```

```
    if($query->num_rows()==1){
        return $query->result();
    } else{
        return false;
    }
}

public function getData($tbl,$field,$key,$args)
{
    $this->db->select($field);
    $this->db->from($tbl);
    $this->db->where($key,$args);
    $query = $this->db->get();

    if($query->num_rows()>0){
        return $query->result();
    }else{
        return 0;
    }
}

public function getDAll($tbl,$field,$order,$args)
{
    $this->db->order_by($order, $args);
    $this->db->select($field);
    $this->db->from($tbl);

    $query = $this->db->get();
    if($query->num_rows()>0){
        return $query->result();
    }else{
        return 0;
    }
}

public function getDAllJoin($tbl1,$tbl2,$field,$id1,$id2) {
    $this->db->select($field);
```

```
    $this->db->from($tbl1);
    $this->db->join($tbl2, $id1 = $id2);

    $query = $this->db->get();
    if($query->num_rows()>0){
        return $query->result();
    }else{
        return 0;
    }
}

public function getDataJoin($tbl1,$tbl2,$field,$id1,$id2,$key,$args) {
    $this->db->select($field);
    $this->db->from($tbl1);
    $this->db->join($tbl2, $id1 = $id2);
    $this->db->where($key,$args);

    $query = $this->db->get();
    if($query->num_rows()>0){
        return $query->result();
    }else{
        return 0;
    }
}

public function find($tbl,$field,$orderby)
{
    $this->db->order_by($field, $orderby);
    $this->db->select($field);
    $this->db->from($tbl);
    $this->db->limit(1);

    $query = $this->db->get();
    if($query->num_rows()>0){
        return $query->result();
    }else{
        return 0;
```

```
    }
  }

  public function insertTable($tbl,$data)
  {
    $this->db->insert($tbl,$data);
  }

  public function updateTable($tbl,$key,$arg,$data)
  {
    $this->db->where($key,$arg);
    $this->db->update($tbl, $data);
  }

  public function deleteTable($tbl,$key,$arg)
  {
    $this->db->where($key,$arg)
        ->delete($tbl);
  }
}
```

b. *View*

1. v_masuk.php

```
<div class="container">
<div class="row">
<div class="col-md-4 col-md-offset-4">
<div class="login-panel panel panel-default">
<div class="panel-heading">
<h3 class="panel-title">Masuk ke Sistem PPDB</h3>
</div>
<div class="panel-body">
<?php
            if(validation_errors()){
        ?>
<div class="alert alert-danger alert-dismissible" role="alert">
```

```
<button type="button" class="close" data-dismiss="alert" aria-label="Close"><span aria-hidden="true">&times;</span></button>
<strong><?php echo validation_errors(); ?></strong>
</div>
<?php
                    }
                ?>
<form action="<?php echo base_url('ppdb/proses_masuk'); ?>" method="POST">
<fieldset>
<div class="form-group">
<?php
                        echo form_input('username','','class="form-control" id="username" placeholder="Nomer Telepon"')
                    ?>
</div>
<div class="form-group">
<?php
                        echo form_password('password','','class="form-control" id="password" placeholder="Kata Sandi"')
                    ?>
</div>
<div class="btn form-control">
                        Belum Punya Akun? <a href="<?php echo base_url('ppdb/buat_akun') ?>">Buat Akun</a>
</div>
<input type="submit" value="masuk" class="btn btn-lg btn-success btn-block">
</fieldset>
</form>
</div>
</div>
</div>
</div>
</div>
<script src="<?php echo base_url().'assets/vendor/jquery/jquery.min.js'; ?>"></script>
<script src="<?php echo base_url().'assets/vendor/bootstrap/js/bootstrap.min.js'; ?>"></script>
```

```
<script src="<?php echo base_url().'assets/vendor/metisMenu/metisMenu.min.js';
?>"></script>
<script src="<?php echo base_url().'assets/dist/js/sb-admin-2.js'; ?>"></script>
```

2. v_buat_akun.php

```
<div class="container">
<div class="row">
<div class="col-md-4 col-md-offset-4">
<div class="login-panel panel panel-default">
<div class="panel-heading">
<h3 class="panel-title">Buat Akun Baru</h3>
</div>
<div class="panel-body">
<?php
                    if(validation_errors()){
                ?>
<div class="alert alert-danger alert-dismissible" role="alert">
<button type="button" class="close" data-dismiss="alert" aria-label="Close"><span aria-
hidden="true">&times;</span></button>
<strong><?php echo validation_errors(); ?></strong>
</div>
<?php
                    }
                ?>
<form action="<?php echo base_url('ppdb/add_akun'); ?>" method="POST">
<fieldset>
<div class="form-group">
<?php
                        echo form_number('no_telepon','','class="form-control" id="username"
placeholder="Nomer Telepon" required')
                    ?>
</div>
<div class="form-group">
<?php
```

```
                        echo form_input('nama_siswa','','class="form-control"
id="nama_siswa" placeholder="Nama Siswa" required')
                    ?>
</div>
<div class="form-group">
<?php
                        echo form_password('password','','class="form-control"
id="password" placeholder="Kata Sandi" required')
                    ?>
</div>
<div class="form-group">
<?php
                        echo form_input('email','','class="form-control" id="email"
placeholder="E-mail" required')
                    ?>
</div>
<div class="btn form-control">
                        Sudah Punya Akun? <a href="<?php echo base_url('ppdb') ?>">
Masuk</a>
</div>
<input type="submit" value="buat akun" class="btn btn-lg btn-success btn-block">
</fieldset>
</form>
</div>
</div>
</div>
</div>
</div>
<script src="<?php echo base_url().'assets/vendor/jquery/jquery.min.js'; ?>"></script>
<script src="<?php echo base_url().'assets/vendor/bootstrap/js/bootstrap.min.js';
?>"></script>
<script src="<?php echo base_url().'assets/vendor/metisMenu/metisMenu.min.js';
?>"></script>
<script src="<?php echo base_url().'assets/dist/js/sb-admin-2.js'; ?>"></script>
```

3. v_ppdb.php

```
<!DOCTYPE html>
<html>
<head>
<style>
table {
  font-family: arial, sans-serif;
  border-collapse: collapse;
  width: 100%;
}

td, th {
  border: 1px solid #dddddd;
  text-align: left;
  padding: 8px;
}

tr:nth-child(even) {
  background-color: #dddddd;
}
</style>
</head>
<body>

<h2>JADWAL KEGIATAN</h2>

<table>
<tr>
<th>KEGIATAN</th>
<th>TANGGAL</th>
<th>JAM</th>
</tr>
<tr>
<td>Pendaftaran Calon Peserta Didik Baru</td>
<td>12-30 Juni 2019</td>
<td>08.30 - 15.00</td>
</tr>
<tr>
```

<td>Awal Masuk Sekolah</td>
<td>15 Juli 2019</td>
<td>-</td>
</tr>
<tr>
<td>Masa Orientasi Peserta Didik Baru</td>
<td>15-20 Juli</td>
<td>08.30 - 12.00</td>
</tr>
</table>
<hr>
<h2>JADWAL MASA ORIENTASI PESERTA DIDIK BARU</h2>

<table align="center">
<tr>
<th>JAM</th>
<th>SENIN</th>
<th>SELASA</th>
<th>RABU</th>
</tr>
<tr>
<td>08.00-08.30</td>
<td>Apel Pagi</td>
<td>Apel Pagi</td>
<td>Apel Pagi</td>
</tr>
<tr>
<td>08.30-09.30</td>
<td>Materi Dasar</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>09.30-10.30</td>
<td>Materi</td>
<td>-</td>
<td></td>

```
</tr>
<tr>
<td>10.30-11.45</td>
<td>Materir</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>11.45-12.00</td>
<td>Apel Pulang</td>
<td>-</td>
<td></td>
</tr>
</table>

</body>
</html>
```

4. v_formulir.php

```
<center>
        <h1 class="page-header">Form</h1>
        <form action="<?php echo base_url('ppdb/tambah_data'); ?>" method="POST"
enctype="multipart/form-data">
                <div class="panel-body">
        <div class="table-responsive">
        <table class="table">
        <tbody>
        <tr>
        <td>Nama Lengkap</td>
        <td><input name="nama_siswa" type="text" class="form-control"
required="required"></td>
        </tr>
        <tr>
        <td>Jenis Kelamin</td>
<td>
<select name="jenis_kelamin" class="form-control">
```

```
<option value="p">Perempuan</option>
<option value="l">Laki-laki</option>
</select>
</td>
<!-- <input name="jenis_kelamin" type="text" class="form-control" required="required"> -
->
        </tr>
        <tr>
        <td>Agama</td>
        <td><input name="agama" type="text" class="form-control"
required="required"></td>
        </tr>
        <tr>
        <td>Alamat</td>
        <td><input name="alamat" type="text" class="form-control"
required="required"></td>
        </tr>
        <tr>
        <td>No Telepon</td>
        <td><input name="no_telepon" value="<?php echo $no_telepon; ?>" type="text"
class="form-control" required="required" readonly="readonly"></td>
        </tr>
        <tr>
        <td>Tempat Lahir</td>
        <td><input name="tempat_lahir" type="text" class="form-control"
required="required"></td>
        </tr>
        <tr>
        <td>Tanggal Lahir</td>
        <td><input name="tanggal_lahir" type="date" class="form-control"
required="required"></td>
</tr>
        <tr>
        <td>Scan Ijazah</td>
        <td><input name="ijazah" type="file" accept=".png, .jpg, .jpeg, .pdf" class="form-
control" required="required"></td>
</tr>
```

```
	<tr>
	<td>Scan SKHUN</td>
	<td><input name="skhun" type="file" accept=".png, .jpg, .jpeg, .pdf" class="form-control" required="required"></td>
</tr>
<tr>
	<td>Pas Foto</td>
	<td><input name="foto" type="file" accept=".png, .jpg, .jpeg, .pdf" class="form-control" required="required"></td>
</tr>
	</tbody>
</table>
<input type="submit" value="simpan" class="btn btn-success">
<input type="reset" value="batal" class="btn btn-danger">
	</div>
	</div>
	</form>
</center>
```

5. v_data_formuir.php

```
<h1 align="center">Data Formulir</h1><hr>
<hr>
<div class="animated fadeIn">
<div class="row">

	<div class="col-md-12">
	<div class="card">
	<div class="card-body">
			<table id="bootstrap-data-table" class="table table-striped table-bordered">
		<thead>
				<tr>
					<td>No</td>
					<td>Nama Calon Siswa</td>
					<td>Jenis Kelamin</td>
					<td>Agama</td>
```

```
                                        <td>Alamat</td>
                                        <td>No Telepon</td>
                                        <td>Tempat Lahir</td>
                                        <td>Tanggal Lahir</td>
                                        <td>Status</td>
                                        <td>Aksi</td>
                                    </tr>
                                </thead>
        <?php
                if ($getIt==0) {
                        echo "<td colspan='10' align='center'>Data masih kosong</td>";
                } else {
                $no = 1;
                foreach ($getIt as $key => $value) {
          if ($value->jenis_kelamin === 'l') {
             $value->jenis_kelamin = 'Laki-laki';
          } else {
             $value->jenis_kelamin = 'Perempuan';
          }
        ?>
                        <tr>
                        <td><?php echo $no; ?></td>
                        <td><?php echo $value->nama_siswa; ?></td>
                        <td><?php echo $value->jenis_kelamin; ?></td>
                        <td><?php echo $value->agama; ?></td>
                        <td><?php echo $value->alamat; ?></td>
                        <td><?php echo $value->no_telepon; ?></td>
                        <td><?php echo $value->tempat_lahir; ?></td>
                        <td><?php echo $value->tanggal_lahir; ?></td>
                        <td><?php echo $value->status; ?></td>
                        <td><a href="<?php echo base_url('ppdb/edit_ppdb?kode='.$value-
>kode_ppdb); ?>">Edit</a> | <a href="<?php echo
base_url('ppdb/cetak_ppdb?kode='.$value->kode_ppdb); ?>">Cetak</a></td>
                                    </tr>
                                    <?php
                                        $no++;
                                        }
```

```
                                        }
                                        ?>
                                    </table>
                                </div>
                            </div>
                        </div>
                    </div>
```

6. v_formulir_edit.php

```
<center>
    <h1 class="page-header">Form</h1>
    <form action="<?php echo base_url('ppdb/edit_data'); ?>" method="POST"
enctype="multipart/form-data">
            <div class="panel-body">
    <div class="table-responsive">
    <table class="table">
    <tbody>
            <?php
                foreach ($getIt as $key => $value) {
            ?>
    <input name="kode_ppdb" type="hidden" class="form-control" required="required"
value="<?php echo $value->kode_ppdb; ?>">
    <tr>
    <td>Nama Lengkap</td>
    <td><input name="nama_siswa" type="text" class="form-control"
required="required" value="<?php echo $value->nama_siswa; ?>"></td>
    </tr>
    <tr>
    <td>Jenis Kelamin</td>
<td>
<select name="jenis_kelamin" class="form-control" value="<?php echo $value-
>jenis_kelamin; ?>">
<option value="p">Perempuan</option>
<option value="l">Laki-laki</option>
</select>
</td>
```

```
</tr>
<tr>
<td>Agama</td>
<td><input name="agama" type="text" class="form-control" required="required" value="<?php echo $value->agama; ?>"></td>
</tr>
<tr>
<td>Alamat</td>
<td><input name="alamat" type="text" class="form-control" required="required" value="<?php echo $value->alamat; ?>"></td>
</tr>
<tr>
<td>No Telepon</td>
<td><input name="no_telepon" value="<?php echo $value->no_telepon; ?>" type="text" class="form-control" required="required" readonly="readonly"></td>
</tr>
<tr>
<td>Tempat Lahir</td>
<td><input name="tempat_lahir" type="text" class="form-control" required="required" value="<?php echo $value->tempat_lahir; ?>"></td>
</tr>
<tr>
<td>Tanggal Lahir</td>
<td><input name="tanggal_lahir" type="date" class="form-control" required="required" value="<?php echo $value->tanggal_lahir; ?>"></td>
</tr>
<tr>
<td>Scan Ijazah</td>
<td><input name="ijazah" type="file" accept=".png, .jpg, .jpeg, .pdf" class="form-control" required="required" value="<?php echo $value->ijazah; ?>"></td>
</tr>
<tr>
<td>Pas Foto</td>
<td><input name="foto" type="file" accept=".png, .jpg, .jpeg, .pdf" class="form-control" required="required" value="<?php echo $value->foto; ?>"></td>
</tr>
<?php
```

```
        }
                ?>
        </tbody>
</table>
<input type="submit" value="simpan" class="btn btn-success">
<input type="reset" value="batal" class="btn btn-danger">
        </div>
        </div>
        </form>
</center>
```

7. v_cetak_formulir.php

```
<?php


// Include the main TCPDF library (search for installation path).
//
//require_once('tcpdf_include.php');

// create new PDF document
$pdf = new TCPDF(PDF_PAGE_ORIENTATION, PDF_UNIT, PDF_PAGE_FORMAT,
true, 'UTF-8', false);

// set document information
$pdf->SetCreator(PDF_CREATOR);
$pdf->SetAuthor('SMA Rimba Madya Bogor');
$pdf->SetTitle('Laporan Data Siswa');
$pdf->SetSubject('TCPDF Tutorial');
$pdf->SetKeywords('TCPDF, PDF, example, test, guide');

// set default header data
$pdf->SetHeaderData(PDF_HEADER_LOGO, PDF_HEADER_LOGO_WIDTH,
PDF_HEADER_TITLE, PDF_HEADER_STRING);

// set header and footer fonts
```

```
$pdf->setHeaderFont(Array(PDF_FONT_NAME_MAIN, '', PDF_FONT_SIZE_MAIN));
$pdf->setFooterFont(Array(PDF_FONT_NAME_DATA, '', PDF_FONT_SIZE_DATA));

// set default monospaced font
$pdf->SetDefaultMonospacedFont(PDF_FONT_MONOSPACED);

// set margins
$pdf->SetMargins(PDF_MARGIN_LEFT, PDF_MARGIN_TOP,
PDF_MARGIN_RIGHT);
$pdf->SetHeaderMargin(PDF_MARGIN_HEADER);
$pdf->SetFooterMargin(PDF_MARGIN_FOOTER);

// set auto page breaks
$pdf->SetAutoPageBreak(TRUE, PDF_MARGIN_BOTTOM);

// set image scale factor
$pdf->setImageScale(PDF_IMAGE_SCALE_RATIO);

// set some language-dependent strings (optional)
if (@file_exists(dirname(__FILE__).'/lang/eng.php')) {
        require_once(dirname(__FILE__).'/lang/eng.php');
        $pdf->setLanguageArray($l);
}

// ---------------------------------------------------------

// set font
$pdf->SetFont('times', '', 10);

// add a page
$pdf->AddPage();

// set cell padding
$pdf->setCellPaddings(1, 1, 1, 1);

// set cell margins
$pdf->setCellMargins(1, 1, 1, 1);
```

```
// set color for background
$pdf->SetFillColor(255, 255, 127);

// MultiCell($w, $h, $txt, $border=0, $align='J', $fill=0, $ln=1, $x='', $y='', $reseth=true,
$stretch=0, $ishtml=false, $autopadding=true, $maxh=0)

$title = <<<EOD
<h3>Formulir Pendaftaran</h3><br> <br>
EOD;
$pdf->WriteHTMLCell(0,0,"","",$title,0,1,0,true,'C',true);
$nama = '<table>';
$nama .=        '<tr>
                                <td height="50" align="left">Kode Formulir</td>
                                <td align="left" width="20px"> : </td>
                                <td align="left">'.$kode_ppdb.'</td>
                        </tr>
                        <tr>
                                <td height="50" align="left">Nama Calon Peserta
Didik</td>
                                <td align="left" width="20px"> : </td>
                                <td align="left">'.$nama_siswa.'</td>
                        </tr>
                        <tr>
                                <td height="50" align="left">Jenis Kelamin</td>
                                <td align="left" width="20px"> : </td>
                                <td align="left">'.$jenis_kelamin.'</td>
                        </tr>
                        <tr>
                                <td height="50" align="left">Agama</td>
                                <td align="left" width="20px"> : </td>
                                <td align="left">'.$agama.'</td>
                        </tr>
                        <tr>
                                <td height="50" align="left">Alamat</td>
                                <td align="left" width="20px"> : </td>
                                <td align="left">'.$alamat.'</td>
```

```
                    </tr>
                    <tr>
                        <td height="50" align="left">No Telepon</td>
                        <td align="left" width="20px"> : </td>
                        <td align="left">'.$no_telepon.'</td>
                    </tr>
                    <tr>
                        <td height="50" align="left">Tempat Lahir</td>
                        <td align="left" width="20px"> : </td>
                        <td align="left">'.$tempat_lahir.'</td>
                    </tr>
                    <tr>
                        <td height="50" align="left">Tanggal Lahir</td>
                        <td align="left" width="20px"> : </td>
                        <td align="left">'.$tanggal_lahir.'</td>
                    </tr>';
    $nama .= '</table>';
    $pdf->WriteHTMLCell(0,0,",",$nama,0,1,0,true,",true);
    // move pointer to last page
    $pdf->lastPage();

    // ---------------------------------------------------------

    //Close and output PDF document
    ob_clean();
    $pdf->Output('rapor.pdf', 'I');

    //============================================================+
    // END OF FILE
    //============================================================+
```

c. *Controller*(Ppdb.php)

```
<?php if (!defined('BASEPATH')) exit('No direct script access allowed');
class Ppdb extends MX_Controller
{
```

```
function __construct()
{
	parent::__construct();
	$this->load->model('mdl_ppdb');
}

public function index()
{
	$data['title'] = 'SMA Rimba Madya Bogor';
	$this->template->load('thememasukppdb', 'v_masuk', $data);
}

public function buat_akun()
{
	$data['title'] = 'SMA Rimba Madya Bogor';
	$this->template->load('thememasukppdb', 'v_buat_akun', $data);
}

public function proses_masuk()
{
	$this->form_validation->set_rules('username', 'Username', 'trim|required');
	$this->form_validation->set_rules('password', 'Password', 'trim|required');
	if ($this->form_validation->run() == false) {
		$data['title'] = 'SMA Rimba Madya Bogor';
		$this->template->load('thememasukppdb', 'v_masuk', $data);
	} else {
		$this->basisdata_cek($this->input->post('password'));
	}
}

function basisdata_cek($password)
{
	$username = $this->input->post('username');
	$result = $this->mdl_ppdb->masuk($username, $password);
	if ($result) {
		$sess_array = array();
		foreach ($result as $row) {
```

```
                                $sess_array = $arrayName = array('no_telepon' => $row->no_telepon, 'nama_siswa' => $row->nama_siswa);
                                $this->session->set_userdata('logged_siswa', $sess_array);
                                redirect(base_url('ppdb/home'), 'refresh');
                        }
                        return true;
                } else {
                        echo '<script>alert("username password salah silahkan coba lagi");</script>';
                        $data['title'] = 'SMA Rimba Madya Bogor';
                        $this->template->load('thememasuk', 'v_masuk', $data);
                        return false;
                }
        }

        public function home()
        {
                if ($this->session->userdata('logged_siswa')) {
                        $session_data = $this->session->userdata('logged_siswa');
                        $data['no_telepon'] = $session_data['no_telepon'];
                        $data['nama_siswa'] = $session_data['nama_siswa'];
                        $data['title'] = 'SMA Rimba Madya Bogor';
                        $this->template->load('themeppdb', 'v_ppdb', $data);
                } else {
                        echo '<script>alert("silahkan login terlebih dahulu");</script>';
                        redirect(base_url('ppdb'), 'refresh');
                }
        }

        public function keluar()
        {
                $this->session->unset_userdata('logged_siswa');
                $this->session->sess_destroy();
                redirect(base_url(''), 'refresh');
        }

public function add_akun() {
```

```
$this->form_validation->set_rules('no_telepon', 'No Telepon', 'trim|required');
$this->form_validation->set_rules('nama_siswa', 'Nama Siswa', 'trim|required');
$this->form_validation->set_rules('password', 'Password', 'trim|required');
$this->form_validation->set_rules('email', 'Email', 'trim|required');
if ($this->form_validation->run() == false) {
$data['title'] = 'SMA Rimba Madya Bogor';
$this->template->load('thememasukppdb', 'v_buat_akun', $data);
} else {
$isKode = $this->mdl_ppdb->getData('ppdb','*','no_telepon',$this->input-
>post('no_telepon'));
if ($isKode) {
echo '<script>alert("data dengan nomor telepon tersebut sudah terdaftar");</script>';
$data['title'] = 'SMA Rimba Madya Bogor';
$this->template->load('thememasukppdb', 'v_buat_akun', $data);
} else {
$dat = array(
'no_telepon' => $this->input->post('no_telepon'),
'nama_siswa' => $this->input->post('nama_siswa'),
'password' => md5($this->input->post('password')),
                                        'email' => $this->input->post('email')
                                );
                                $this->mdl_ppdb->insertTable('ppdb',$dat);
                                echo '<script>alert("data berhasil disimpan");</script>';
                                redirect(base_url('ppdb'), 'refresh');
                        }
                }
        }

        public function formulir() {
                if ($this->session->userdata('logged_siswa')) {
                        $session_data = $this->session->userdata('logged_siswa');
                        $data['title'] = 'SMA Rimba Madya Bogor';
                        $data['no_telepon'] = $session_data['no_telepon'];
                        $this->template->load('themeppdb', 'v_formulir', $data);
                }
        }
```

```
	public function tambah_data() {
		$namaFile = $_FILES['foto']['name'];
		$namaFileSementara = $_FILES['foto']['tmp_name'];

		$dirUpload = $_SERVER['DOCUMENT_ROOT'].'sisfo/assets/file_upload/';

		move_uploaded_file($namaFileSementara, $dirUpload.$namaFile);

		$dat = array(
			'nama_siswa' => $this->input->post('nama_siswa'),
			'jenis_kelamin' => $this->input->post('jenis_kelamin'),
			'agama' => $this->input->post('agama'),
			'alamat' => $this->input->post('alamat'),
			'no_telepon' => $this->input->post('no_telepon'),
			'tempat_lahir' => $this->input->post('tempat_lahir'),
			'alamat' => $this->input->post('alamat'),
			'tanggal_lahir' => $this->input->post('tanggal_lahir'),
			'ijazah' => $_FILES['ijazah']['name'],
			'skhun' => $_FILES['skhun']['name'],
			'skkb' => $_FILES['skkb']['name'],
			'status' => 'Belum Dibayar',
			'akte' => $_FILES['akte']['name'],
			'kk' => $_FILES['kk']['name'],
			'foto' => $namaFile
		);
		$this->mdl_ppdb->insertTable('ppdb_detail',$dat);
		echo '<script>alert("data berhasil disimpan");</script>';
		redirect(base_url('ppdb/data_formulir'), 'refresh');
	}

	public function edit_ppdb() {
		if ($this->session->userdata('logged_siswa')) {
			$session_data = $this->session->userdata('logged_siswa');
			$data['title'] = 'SMA Rimba Madya Bogor';
			$kode_ppdb = $this->input->get('kode');
			$data['getIt'] = $this->mdl_ppdb-
>getData('ppdb_detail','*','kode_ppdb',$kode_ppdb);
```

```
                $this->template->load('themeppdb', 'v_formulir_edit', $data);
            }
        }

        public function edit_data() {
            $namaFile = $_FILES['foto']['name'];
            $namaFileSementara = $_FILES['foto']['tmp_name'];

            $dirUpload = $_SERVER['DOCUMENT_ROOT'].'sisfo/assets/file_upload/';

            move_uploaded_file($namaFileSementara, $dirUpload.$namaFile);

            $dat = array(
                'nama_siswa' => $this->input->post('nama_siswa'),
                'jenis_kelamin' => $this->input->post('jenis_kelamin'),
                'agama' => $this->input->post('agama'),
                'alamat' => $this->input->post('alamat'),
                'no_telepon' => $this->input->post('no_telepon'),
                'tempat_lahir' => $this->input->post('tempat_lahir'),
                'alamat' => $this->input->post('alamat'),
                'tanggal_lahir' => $this->input->post('tanggal_lahir'),
                'ijazah' => $_FILES['ijazah']['name'],
                'skhun' => $_FILES['skhun']['name'],
                'skkb' => $_FILES['skkb']['name'],
                'status' => 'Belum Dibayar',
                'akte' => $_FILES['akte']['name'],
                'kk' => $_FILES['kk']['name'],
                'foto' => $namaFile
            );
            $this->mdl_ppdb->updateTable('ppdb_detail','kode_ppdb',$this->input-
>post('kode_ppdb'),$dat);
            echo '<script>alert("data berhasil disimpan");</script>';
            redirect(base_url('ppdb/data_formulir'), 'refresh');
        }

        public function data_formulir() {
            if ($this->session->userdata('logged_siswa')) {
```

```
                $session_data = $this->session->userdata('logged_siswa');
                $data['title'] = 'SMA Rimba Madya Bogor';
                $data['no_telepon'] = $session_data['no_telepon'];
                $data['getIt'] = $this->mdl_ppdb->getData('ppdb_detail','*','no_telepon',$data['no_telepon']);
                $this->template->load('themeppdb', 'v_data_formulir', $data);
            }
        }

        public function hapus_ppdb() {
            if ($this->session->userdata('logged_siswa')) {
                $kode = $this->input->get('kode');
                $this->mdl_ppdb->deleteTable('ppdb_detail','kode_ppdb',$kode);
                echo '<script>alert("data berhasil dihapus");</script>';
                redirect(base_url('ppdb/data_formulir'), 'refresh');
            }
        }

        public function cetak_ppdb() {
            if ($this->session->userdata('logged_siswa')) {
                $data['title']='SMA Rimba Madya Bogor';
                $id = $this->input->get('kode');
                $data['getIt'] = $this->mdl_ppdb->getData('ppdb_detail','*','kode_ppdb',$id);
                foreach ($data['getIt'] as $key => $value) {
                    $data['kode_ppdb'] = $value->kode_ppdb;
                    $data['nama_siswa'] = $value->nama_siswa;
                    $data['jenis_kelamin'] = $value->jenis_kelamin;
                    $data['agama'] = $value->agama;
                    $data['alamat'] = $value->alamat;
                    $data['no_telepon'] = $value->no_telepon;
                    $data['tempat_lahir'] = $value->tempat_lahir;
                    $data['tanggal_lahir'] = $value->tanggal_lahir;
                    $data['foto'] = $value->foto;
                }
                $this->load->view('v_cetak_formulir',$data);
            }
```

```
        }
    }
```

2. Siswa

a. Model (Mdl_siswa.php)

```
<?php if (!defined('BASEPATH')) exit('No direct script access allowed');
class Mdl_siswa extends CI_Model {

    function __construct() {
        parent::__construct();
    }

    function masuk($username, $password){
        $this->db->select('*');
        $this->db->from('siswa');
        $this->db->where('nis', $username);
        $this->db->where('password', md5($password));
        $this->db->limit(1);

        $query = $this->db->get();

        if($query->num_rows()==1){
            return $query->result();
        } else{
            return false;
        }
    }

    public function getData($tbl,$field,$key,$args)
    {
        $this->db->select($field);
        $this->db->from($tbl);
        $this->db->where($key,$args);
        $query = $this->db->get();
```

```
    if($query->num_rows()>0){
        return $query->result();
    }else{
        return 0;
    }
}

public function getDAll($tbl,$field,$order,$args)
{
    $this->db->order_by($order, $args);
    $this->db->select($field);
    $this->db->from($tbl);

    $query = $this->db->get();
    if($query->num_rows()>0){
        return $query->result();
    }else{
        return 0;
    }
}

public function getDAllJoin($tbl1,$tbl2,$field,$id1,$id2) {
    $this->db->select($field);
    $this->db->from($tbl1);
    $this->db->join($tbl2, $id1 = $id2);

    $query = $this->db->get();
    if($query->num_rows()>0){
        return $query->result();
    }else{
        return 0;
    }
}

public function getDataJoin($tbl1,$tbl2,$field,$id1,$id2,$key,$args) {
    $this->db->select($field);
```

```
    $this->db->from($tbl1);
    $this->db->join($tbl2, $id1 = $id2);
    $this->db->where($key,$args);

    $query = $this->db->get();
    if($query->num_rows()>0){
        return $query->result();
    }else{
        return 0;
    }
}

public function find($tbl,$field,$orderby)
{
    $this->db->order_by($field, $orderby);
    $this->db->select($field);
    $this->db->from($tbl);
    $this->db->limit(1);

    $query = $this->db->get();
    if($query->num_rows()>0){
        return $query->result();
    }else{
        return 0;
    }
}

public function insertTable($tbl,$data)
{
    $this->db->insert($tbl,$data);
}

public function updateTable($tbl,$key,$arg,$data)
{
    $this->db->where($key,$arg);
    $this->db->update($tbl, $data);
}
```

```
    public function deleteTable($tbl,$key,$arg)
    {
        $this->db->where($key,$arg)
                ->delete($tbl);
    }
}
```

b. *View*

1. V_siswa.php

```
<h1 class="page-header">Selamat Datang <?php echo $nama_siswa; ?></h1>

<!DOCTYPE html>
<html>
<head>
<style>
table {
  font-family: arial, sans-serif;
  border-collapse: collapse;
  width: 100%;
}

td, th {
  border: 1px solid #dddddd;
  text-align: left;
  padding: 8px;
}

tr:nth-child(even) {
  background-color: #dddddd;
}
</style>
</head>
<body>

<h2>Kegiatan Dalam Sepekan</h2>
```

```
<br>
<table>
<tr>
<th>Kegiatan</th>
<th>Jadwal Acara</th>
</tr>
<tr>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>-</td>
<td>-</td>
</tr>
</table>

</body>
</html>
```

2. V_masuk.php

```
<div class="container">
<div class="row">
<div class="col-md-4 col-md-offset-4">
<div class="login-panel panel panel-default">
<div class="panel-heading">
<h3 class="panel-title">Masuk Sebagai Siswa</h3>
</div>
<div class="panel-body">
<?php
                    if(validation_errors()){
                ?>
```

```
<div class="alert alert-danger alert-dismissible" role="alert">
<button type="button" class="close" data-dismiss="alert" aria-label="Close"><span aria-hidden="true">&times;</span></button>
<strong><?php echo validation_errors(); ?></strong>
</div>
<?php
                    }
                ?>
<form action="<?php echo base_url('siswa/proses_masuk'); ?>" method="POST">
<fieldset>
<div class="form-group">
<?php
                        echo form_input('username','','class="form-control" id="username" placeholder="NIS"')
                    ?>
</div>
<div class="form-group">
<?php
                        echo form_password('password','','class="form-control" id="password" placeholder="Kata Sandi"')
                    ?>
</div>
<a href="<?php echo base_url('guru') ?>" class="btn btn-link form-control">Masuk Sebagai Guru</a>
<input type="submit" value="masuk" class="btn btn-lg btn-success btn-block">
</fieldset>
</form>
</div>
</div>
</div>
</div>
</div>
<script src="<?php echo base_url().'assets/vendor/jquery/jquery.min.js'; ?>"></script>
<script src="<?php echo base_url().'assets/vendor/bootstrap/js/bootstrap.min.js'; ?>"></script>
<script src="<?php echo base_url().'assets/vendor/metisMenu/metisMenu.min.js'; ?>"></script>
```

```
<script src="<?php echo base_url().'assets/dist/js/sb-admin-2.js'; ?>"></script>
```

3. V_profil.php

```
<center>
	<h1 class="page-header">Profil Saya</h1>
	<h4 class="page-body" style="color: red;"></h4>
	<img style="border-radius: 50%;" height="180" width="180" src="<?php echo
base_url('assets/images/nopic.jpg'); ?>">
	<form>
		<div class="panel-body">
	<div class="table-responsive">
	<table class="table">
	<tbody>
		<tr>
	<td>NIS</td>
	<td><input type="text" value="<?php echo $nis;?>" class="form-control"
disabled="disabled"></td>
	</tr>
	<tr>
	<td>Nama Lengkap</td>
	<td><input type="text" value="<?php echo $nama_siswa;?>" class="form-control"
disabled="disabled"></td>
	</tr>
	<tr>
	<td>Kelas</td>
	<?php
		$tbl1 = 'siswa';
		$tbl2 = 'kelas';
			$field = '*';
			$id1 = 'kode_kelas';
			$id2 = 'kode_kelas';
			$key = 'nis';
			$args = $nis;
$cek = $this->mdl_siswa->getDataJoin($tbl1,$tbl2,$field,$id1,$id2,$key,$args);
foreach ($cek as $key => $value) {
```

```
                    ?>
        <td><input type="text" value="<?php echo $value->nama_kelas; } ?>" class="form-
control" disabled="disabled"></td>
        </tr>
        <tr>
        <td>Jenis Kelamin</td>
        <td><input type="text" value="<?php echo $jenis_kelamin;?>" class="form-control"
disabled="disabled"></td>
        </tr>
        <tr>
        <td>Agama</td>
        <td><input type="text" value="<?php echo $agama;?>" class="form-control"
disabled="disabled"></td>
        </tr>
        <tr>
        <td>Alamat</td>
        <td><input type="text" value="<?php echo $alamat;?>" class="form-control"
required="required" disabled="disabled"></td>
        </tr>
        <tr>
        <td>Telepon</td>
        <td><input type="text" value="<?php echo $no_telp;?>" class="form-control"
required="required" disabled="disabled"></td>
        </tr>
        <tr>
        <td>Tempat Lahir</td>
        <td><input type="text" value="<?php echo $tempat_lahir;?>" class="form-control"
disabled="disabled"></td>
        </tr>
        <tr>
        <td>Tanggal Lahir</td>
        <td><input type="text" value="<?php echo $tanggal_lahir;?>" class="form-control"
disabled="disabled"></td>
        </tr>
        </tbody>
        </table>
        </div>
```

```
        </div>
        </form>
</center>
```

4. v_gantipw.php

```
<h1 align="center">Ganti Kata Sandi</h1><hr>
<div class="row">
        <div class="col-lg-12">
        <div class="panel panel-default">
        <div class="panel-heading">
        </div>
        <div class="panel-body">
        <div class="row">
        <div class="col-lg-6">
<?php
                    if(validation_errors()){
                ?>
<div class="alert alert-danger alert-dismissible" role="alert">
<button type="button" class="close" data-dismiss="alert" aria-label="Close"><span aria-
hidden="true">&times;</span></button>
<strong><?php echo validation_errors(); ?></strong>
</div>
<?php
                    }
                ?>
                 <form action="<?php echo base_url('siswa/gantipw'); ?>" method="POST">
<div class="form-group">
<label>Old Password</label>
<input type="password" name="pwlama" class="form-control">
</div>
<div class="form-group">
<label>New Password</label>
<input type="password" name="pwbaru" class="form-control">
</div>
<div class="form-group">
<label>Re-type Password</label>
```

```
<input type="password" name="pwulang" class="form-control">
</div>
<button type="submit" class="btn btn-primary">save</button>
<button type="reset" class="btn btn-danger">reset</button>
</form>
</div>
</div>
</div>
</div>
</div>
</div>
```

5. v_data_nilai_uts.php

```
<h1 align="center">Data Nilai UTS</h1><hr>
<hr>
<div class="animated fadeIn">
<div class="row">

        <div class="col-md-12">
        <div class="card">
        <div class="card-body">
                        <table id="bootstrap-data-table" class="table table-striped table-
bordered">
                <thead>
                                        <tr>
                                                <td>No</td>
                                                <td>Semester</td>
                                                <td>Tahun Ajar</td>
                                                <td>Mata Pelajaran</td>
                                                <td>Nilai UTS</td>
                                        </tr>
                                </thead>
        <?php
                if ($getIt==0) {
                        echo "<td colspan='9' align='center'>Data masih kosong</td>";
```

```
                } else {
                $no = 1;
                foreach ($getIt as $key => $value) {
                                ?>
                        <tr>
                        <td><?php echo $no; ?></td>
                        <td><?php echo $value->semester; ?></td>
                        <td><?php echo $value->tahun_ajar; ?></td>
                        <td><?php echo $value->nama_mapel; ?></td>
                        <td><?php echo $value->nilai_uts; ?></td>
                        </tr>
                                <?php
                                        $no++;
                                                }
                                        }
                                ?>
                                </table>
                        </div>
                </div>
        </div>
</div>
```

6. v_data_nilai_uas.php

```
<h1 align="center">Data Nilai UAS</h1><hr>
<hr>
<div class="animated fadeIn">
<div class="row">

        <div class="col-md-12">
        <div class="card">
        <div class="card-body">
                        <table id="bootstrap-data-table" class="table table-striped table-
bordered">
                <thead>
                                        <tr>
```

```
                                        <td>No</td>
                                        <td>Semester</td>
                                        <td>Tahun Ajar</td>
                                        <td>Mata Pelajaran</td>
                                        <td>Nilai UAS</td>
                                    </tr>
                                </thead>
        <?php
                if ($getIt==0) {
                    echo "<td colspan='9' align='center'>Data masih kosong</td>";
                } else {
                $no = 1;
                foreach ($getIt as $key => $value) {
        ?>
                    <tr>
                        <td><?php echo $no; ?></td>
                        <td><?php echo $value->semester; ?></td>
                        <td><?php echo $value->tahun_ajar; ?></td>
                        <td><?php echo $value->nama_mapel; ?></td>
                        <td><?php echo $value->nilai_uas; ?></td>
                    </tr>
                                <?php
                                    $no++;
                                    }
                                }
                                ?>
                            </table>
                    </div>
                </div>
        </div>
</div>
```

7. v_rapor.php

```
<h1 align="center">Data Nilai Rapor</h1><hr>
<hr>
```

```
<div class="animated fadeIn">
<div class="row">

        <div class="col-md-12">
        <div class="card">
        <div class="card-body">
                        <table id="bootstrap-data-table" class="table table-striped table-
bordered">
                <thead>
                                        <tr>
                                                <td>No</td>
                                                <td>Semester</td>
                                                <td>Tahun Ajar</td>
                                                <td>Mata Pelajaran</td>
                                                <td>Nilai Harian</td>
                                                <td>Nilai Kepribadian</td>
                                                <td>Nilai UTS</td>
                                                <td>Nilai UAS</td>

                                        </tr>
                                </thead>
        <?php
                if ($getIt==0) {
                        echo "<td colspan='9' align='center'>Data masih kosong</td>";
                } else {
                $no = 1;
                foreach ($getIt as $key => $value) {
        ?>
                        <tr>
                        <td><?php echo $no; ?></td>
                        <td><?php echo $value->semester; ?></td>
                        <td><?php echo $value->tahun_ajar; ?></td>
                        <td><?php echo $value->nama_mapel; ?></td>
                        <td><?php echo $value->nilai_harian; ?></td>
                        <td><?php echo $value->nilai_kepribadian; ?></td>
                        <td><?php echo $value->nilai_uts; ?></td>
                        <td><?php echo $value->nilai_uas; ?></td>
```

```
                    </tr>
                                <?php
                                    $no++;
                                    }
                                }
                                ?>
                            </table>
                    </div>
                </div>
            </div>
        </div>
```

c. *Controller* (Siswa.php)

```
<?php if (!defined('BASEPATH')) exit('No direct script access allowed');
class Siswa extends MX_Controller {

    function __construct() {
            parent::__construct();
            $this->load->model('mdl_siswa');
    }

    public function index(){
            $data['title'] = 'SMA Rimba Madya Bogor';

            $tbl1 = 'guru';
            $tbl2 = 'mapel';
            $field = '*';
            $id1 = 'kode_mapel';
            $id2 = 'kode_mapel';
            $data['getIt'] = $this->mdl_siswa->getDAllJoin($tbl1,$tbl2,$field,$id1,$id2);
            $this->template->load('themeberanda','v_beranda',$data);
    }

    public function c_masuk(){
            $data['title'] = 'SMA Rimba Madya Bogor';
            $this->template->load('thememasuk','v_masuk',$data);
```

```
    }

    public function proses_masuk(){
        $this->form_validation->set_rules('username','Username','trim|required');
        $this->form_validation->set_rules('password','Password','trim|required');
        if($this->form_validation->run()==false){
            $data['title'] = 'SMA Rimba Madya Bogor';
            $this->template->load('thememasuk','v_masuk',$data);
        } else {
            $this->basisdata_cek($this->input->post('password'));
        }
    }

    function basisdata_cek($password) {
        $username = $this->input->post('username');
        $result = $this->mdl_siswa->masuk($username,$password);
        if($result){
            $sess_array = array();
            foreach ($result as $row) {
                $sess_array = $arrayName = array('nis' => $row->nis, 'nama_siswa'
=> $row->nama_siswa, 'kode_kelas' => $row->kode_kelas, 'jenis_kelamin' => $row-
>jenis_kelamin, 'agama' => $row->agama, 'alamat' => $row->alamat, 'no_telp' => $row-
>no_telp, 'tempat_lahir' => $row->tempat_lahir, 'tanggal_lahir' => $row->tanggal_lahir);
                $this->session->set_userdata('logged_siswa', $sess_array);
                redirect(base_url('siswa/home'), 'refresh');
            }
            return true;
        } else {
            echo '<script>alert("username password salah silahkan coba lagi");</script>';
            $data['title'] = 'SMA Rimba Madya Bogor';
            $this->template->load('thememasuk','v_masuk',$data);
            return false;
        }
    }

    public function home() {
        if($this->session->userdata('logged_siswa')){
```

```
            $session_data = $this->session->userdata('logged_siswa');
            $data['nis'] = $session_data['nis'];
            $data['nama_siswa'] = $session_data['nama_siswa'];
            $data['kode_kelas'] = $session_data['kode_kelas'];
            $data['jenis_kelamin'] = $session_data['jenis_kelamin'];
            $data['agama'] = $session_data['agama'];
            $data['alamat'] = $session_data['alamat'];
            $data['no_telp'] = $session_data['no_telp'];
            $data['tempat_lahir'] = $session_data['tempat_lahir'];
            $data['tanggal_lahir'] = $session_data['tanggal_lahir'];
            $data['title'] = 'SMA Rimba Madya Bogor';
            $this->template->load('themesiswa','v_siswa',$data);
        } else {
            echo '<script>alert("silahkan login terlebih dahulu");</script>';
            redirect(base_url('siswa/c_masuk'), 'refresh');
        }
}

public function profil() {
        if($this->session->userdata('logged_siswa')){
            $session_data = $this->session->userdata('logged_siswa');
            $data['nis'] = $session_data['nis'];
            $data['nama_siswa'] = $session_data['nama_siswa'];
            $data['kode_kelas'] = $session_data['kode_kelas'];
            $data['jenis_kelamin'] = $session_data['jenis_kelamin'];
            $data['agama'] = $session_data['agama'];
            $data['alamat'] = $session_data['alamat'];
            $data['no_telp'] = $session_data['no_telp'];
            $data['tempat_lahir'] = $session_data['tempat_lahir'];
            $data['tanggal_lahir'] = $session_data['tanggal_lahir'];

            $data['title'] = 'SMA Rimba Madya Bogor';
            $this->template->load('themesiswa','v_profil',$data);
        } else {
            echo '<script>alert("silahkan login terlebih dahulu");</script>';
            redirect(base_url('siswa/c_masuk'), 'refresh');
        }
```

```
    }

    public function gantipw() {
        if($this->session->userdata('logged_siswa')){
            $session_data = $this->session->userdata('logged_siswa');
            $data['nis'] = $session_data['nis'];
            $data['nama_siswa'] = $session_data['nama_siswa'];
            $data['title'] = 'SMA Rimba Madya Bogor';

            $tbl = 'siswa';
            $field = 'password';
            $key = 'nis';
            $args = $data['nis'];
            $cek = $this->mdl_siswa->getData($tbl,$field,$key,$args);
            foreach ($cek as $key => $value) {
                $lama = $value->password;
            }
            $this->form_validation->set_rules('pwlama','Kata Sandi
Lama','trim|required');
            $this->form_validation->set_rules('pwbaru','Kata Sandi Baru','trim|required');
            $this->form_validation->set_rules('pwulang','Ulangi Kata
Sandi','trim|required|matches[pwbaru]');
            if($this->form_validation->run()==false){
                $data['title'] = 'SMA Rimba Madya Bogor';
                $this->template->load('themesiswa','v_gantipw',$data);
            } else {
                $valid=$this->input->post('pwlama');
                if ($lama!=md5($valid)) {
                    echo '<script>alert("password lama tidak sama");</script>';
                    $this->template->load('themesiswa','v_gantipw',$data);
                } else {
                    $password = $this->input->post('pwulang');
                    $md5 = md5($password);
                    $tbl = 'siswa';
                    $key = 'nis';
                    $arg = $data['nis'];
                    $dat = array('password' => $md5);
```

```
                                $this->mdl_siswa->updateTable($tbl,$key,$arg,$dat);
                                echo '<script>alert("password berhasil diubah");</script>';
                                $this->template->load('themesiswa','v_gantipw',$data);
                        }
                }
        } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url(''), 'refresh');
        }
    }

    public function data_nilai_uts() {
        if($this->session->userdata('logged_siswa')){
                $session_data = $this->session->userdata('logged_siswa');
                $data['nis'] = $session_data['nis'];
                $data['nama_siswa'] = $session_data['nama_siswa'];

                $tbl1 = "nilai";
                $tbl2 = "mapel";
                $field = "*";
                $id1 = "kode_mapel";
                $id2 = "kode_mapel";
                $key = "nis";
                $args = $data['nis'];
                $data['getIt'] = $this->mdl_siswa-
>getDataJoin($tbl1,$tbl2,$field,$id1,$id2,$key,$args);
                $data['title'] = 'SMA Rimba Madya Bogor';
                $this->template->load('themesiswa','v_data_nilai_uts',$data);
        } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url('siswa/c_masuk'), 'refresh');
        }
    }

    public function data_nilai_uas() {
        if($this->session->userdata('logged_siswa')){
```

```
                $session_data = $this->session->userdata('logged_siswa');
                $data['nis'] = $session_data['nis'];
                $data['nama_siswa'] = $session_data['nama_siswa'];

                $tbl1 = "nilai";
                $tbl2 = "mapel";
                $field = "*";
                $id1 = "kode_mapel";
                $id2 = "kode_mapel";
                $key = "nis";
                $args = $data['nis'];
                $data['getIt'] = $this->mdl_siswa-
>getDataJoin($tbl1,$tbl2,$field,$id1,$id2,$key,$args);
                $data['title'] = 'SMA Rimba Madya Bogor';
                $this->template->load('themesiswa','v_data_nilai_uas',$data);
        } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url('siswa/c_masuk'), 'refresh');
        }
    }

    public function rapor() {
        if($this->session->userdata('logged_siswa')){
                $session_data = $this->session->userdata('logged_siswa');
                $data['nis'] = $session_data['nis'];
                $data['nama_siswa'] = $session_data['nama_siswa'];

                $tbl1 = "nilai";
                $tbl2 = "mapel";
                $field = "*";
                $id1 = "kode_mapel";
                $id2 = "kode_mapel";
                $key = "nis";
                $args = $data['nis'];
                $data['getIt'] = $this->mdl_siswa-
>getDataJoin($tbl1,$tbl2,$field,$id1,$id2,$key,$args);
```

```
                $data['title'] = 'SMA Rimba Madya Bogor';
                $this->template->load('themesiswa','v_rapor',$data);
            } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url('siswa/c_masuk'), 'refresh');
            }
    }

    public function logout() {
            $this->session->unset_userdata('logged_siswa');
            $this->session->sess_destroy();
            redirect(base_url(''), 'refresh');
    }
}
```

3. Elearning

a. Model (Mdl_*elearning*.php)

```
<?php if (!defined('BASEPATH')) exit('No direct script access allowed');
class Mdl_elearning extends CI_Model {

    function __construct() {
            parent::__construct();
    }

   function masuk($username, $password){
      $this->db->select('*');
      $this->db->from('guru');
      $this->db->where('kode_guru', $username);
      $this->db->where('password', md5($password));

      $query = $this->db->get();

      if($query->num_rows()==1){
```

```
        return $query->result();
    } else{
        return false;
    }
}

public function getData($tbl,$field,$key,$args)
{
    $this->db->select($field);
    $this->db->from($tbl);
    $this->db->where($key,$args);
    $query = $this->db->get();

    if($query->num_rows()>0){
        return $query->result();
    }else{
        return 0;
    }
}

public function getDAll($tbl,$field,$order,$args)
{
    $this->db->order_by($order, $args);
    $this->db->select($field);
    $this->db->from($tbl);

    $query = $this->db->get();
    if($query->num_rows()>0){
        return $query->result();
    }else{
        return 0;
    }
}

public function getDAllJoin($tbl1,$tbl2,$field,$id1,$id2) {
    $this->db->select($field);
    $this->db->from($tbl1);
```

```
    $this->db->join($tbl2, $id1 = $id2);

    $query = $this->db->get();
    if($query->num_rows()>0){
        return $query->result();
    }else{
        return 0;
    }
}

public function getDataJoin($tbl1,$tbl2,$field,$id1,$id2,$key,$args) {
    $this->db->select($field);
    $this->db->from($tbl1);
    $this->db->join($tbl2, $id1 = $id2);
    $this->db->where($key,$args);

    $query = $this->db->get();
    if($query->num_rows()>0){
        return $query->result();
    }else{
        return 0;
    }
}

public function getDAllJoinThree($tbl1,$tbl2,$tbl3,$field,$id1,$id2,$on) {
    $this->db->select($field);
    $this->db->from($tbl1);
    $this->db->join($tbl2, $id1 = $id2, 'inner');
    $this->db->join($tbl3, $on, 'inner');

    $query = $this->db->get();
    if($query->num_rows()>0){
        return $query->result();
    }else{
        return 0;
    }
}
```

```
public function getDataJoinThree($tbl1,$tbl2,$tbl3,$field,$id1,$id2,$on,$key,$args) {
    $this->db->select($field);
    $this->db->from($tbl1);
    $this->db->join($tbl2, $id1 = $id2, 'inner');
    $this->db->join($tbl3, $on, 'inner');
    $this->db->where($key, $args);

    $query = $this->db->get();
    if($query->num_rows()>0){
        return $query->result();
    }else{
        return 0;
    }
}

public function getDAllJoinFour($tbl1,$tbl2,$tbl3,$tbl4,$field,$on1,$on2,$on3) {
    $this->db->select($field);
    $this->db->from($tbl1);
    $this->db->join($tbl2, $on1);
    $this->db->join($tbl3, $on2);
    $this->db->join($tbl3, $on3);

    $query = $this->db->get();
    if($query->num_rows()>0){
        return $query->result();
    }else{
        return 0;
    }
}

public function getDataJoinFour($tbl1,$tbl2,$tbl3,$tbl4,$field,$on1,$on2,$on3,$key,$args) {
    $this->db->select($field);
    $this->db->from($tbl1);
    $this->db->join($tbl2, $on1);
    $this->db->join($tbl3, $on2);
    $this->db->join($tbl4, $on3);
```

```
        $this->db->where($key, $args);

        $query = $this->db->get();
        if($query->num_rows()>0){
            return $query->result();
        }else{
            return 0;
        }
    }

    public function
getDataJoinSix($tbl1,$tbl2,$tbl3,$tbl4,$tbl5,$tbl6,$field,$on1,$on2,$on3,$on4,$on5,$key,$args)
{
        $this->db->select($field);
        $this->db->from($tbl1);
        $this->db->join($tbl2, $on1);
        $this->db->join($tbl3, $on2);
        $this->db->join($tbl4, $on3);
        $this->db->join($tbl5, $on4);
        $this->db->where($key, $args);

        $query = $this->db->get();
        if($query->num_rows()>0){
            return $query->result();
        }else{
            return 0;
        }
    }

    public function find($tbl,$field,$orderby)
    {
        $this->db->order_by($field, $orderby);
        $this->db->select($field);
        $this->db->from($tbl);
        $this->db->limit(1);

        $query = $this->db->get();
```

```
        if($query->num_rows()>0){
            return $query->result();
        }else{
            return 0;
        }
    }

    public function insertTable($tbl,$data)
    {
        $this->db->insert($tbl,$data);
    }

    public function insertTableBatch($tbl,$data)
    {
        $this->db->insert_batch($tbl,$data);
    }

    public function updateTable($tbl,$key,$arg,$data)
    {
        $this->db->where($key,$arg);
        $this->db->update($tbl, $data);
    }

    public function deleteTable($tbl,$key,$arg)
    {
        $this->db->where($key,$arg)
                ->delete($tbl);
    }

    public function deleteTable2($tbl,$key,$arg,$keys,$args)
    {
        $this->db->where($key,$arg);
        $this->db->where($keys,$args);
        $this->db->delete($tbl);
    }
}
```

b. *View*

1. v_home.php

```
<h1 align="center">Data Tugas</h1><hr>
<!-- <a href="<?php echo base_url('guru/tambah_guru'); ?>"><button type="button"
class="btn btn-info"><span class="glyphicon glyphicon-plus"></span> Tambah Data Guru
Baru</button></a> -->
<!-- <hr> -->
<div class="animated fadeIn">
<div class="row">

<div class="col-md-12">
<div class="card">
<div class="card-body">
<table id="bootstrap-data-table" class="table table-striped table-bordered">
<thead>
<tr>
<td>No</td>
<td>Mata Pelajaran</td>
<td>Judul</td>
<td>Unduh Berkas</td>
<td>Unggah Berkas</td>
<td>Keterangan</td>
</tr>
</thead>
        <tbody>
        <?php
        if ($getIt==0) {
        echo "<td colspan='6' align='center'>Data masih kosong</td>";
        } else {
                $no = 1;
                foreach ($getIt as $key => $value) {
?>
<tr>
<td><?php echo $no; ?></td>
```

```
<td><?php echo $value->nama_mapel; ?></td>
<td><?php echo $value->judul; ?></td>
<td><a href="<?php echo base_url('assets/file_upload/'); echo $value->file_guru; ?>"><?php
echo $value->file_guru; ?></a></td>
<td><a href="<?php echo base_url('elearning/upload_file?kode='); echo $value-
>kode_elearning; ?>">Unggah</a></td>
<td><?php echo $value->keterangan; ?></td>
</tr>
<?php
                        $no++;
                            }
                        }
?>
</tbody>
</table>
</div>
</div>
</div>
</div>
</div>
```

2. v_home_guru.php

```
<h1 align="center">Data Tugas</h1><hr>
<a href="<?php echo base_url('elearning/tambah_tugas'); ?>"><button type="button"
class="btn btn-info"><span class="glyphicon glyphicon-plus"></span> Tambah Data Tugas
Baru</button></a>
<hr>
<div class="animated fadeIn">
<div class="row">

<div class="col-md-12">
<div class="card">
<div class="card-body">
<table id="bootstrap-data-table" class="table table-striped table-bordered">
<thead>
```

```
<tr>
<td>No</td>
<td>Judul</td>
<td>Unduh Berkas</td>
<td>Keterangan</td>
<td>Data Tugas Siswa</td>
<td width="80">Tindakan</td>
</tr>
                                </thead>
<?php
    if ($getIt==0) {
    echo "<td colspan='6' align='center'>Data masih kosong</td>";
    } else {
    $no = 1;
    foreach ($getIt as $key => $value) {
?>
<tr>
<td><?php echo $no; ?></td>
<td><?php echo $value->judul; ?></td>
<td><?php echo $value->file_guru; ?></td>
<td><?php echo $value->keterangan; ?></td>
<td><a href="<?php echo base_url('elearning/data_tugas_siswa') ?>">Lihat</a></td>
<td><a href="<?php echo base_url('elearning/hapus_tugas?kode='.$value->kode_elearning); ?>">Hapus</a></td>
</tr>
                                    <?php
                                        $no++;
                                        }
                                    }
                                    ?>
                                </table>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
```

3. v_tambah_tugas.php

```
<center>
<h1 align="center">Tambah Data Tugas Baru</h1><hr>
<form action="<?php echo base_url('elearning/simpan_tugas'); ?>" method="POST"
enctype="multipart/form-data">
        <div class="panel-body">
<div class="table-responsive">
<table class="table">
<tbody>
<tr>
<td>Judul</td>
<td><input type="text" name="judul" class="form-control" placeholder="Judul"
required="required"></td>
</tr>
<tr>
<td>Unggah File</td>
<td><input type="file" name="file_guru" class="form-control" required="required"></td>
</tr>
<tr>
<td>Keterangan</td>
<td><textarea name="keterangan" class="form-control" placeholder="Keterangan"
required="required"></textarea></td>
</tr>
<tr>
<td>Kelas</td>
<td>
<select id="kelas" name="kelas" class="form-control">
<?php foreach ($kelas as $key => $value) { ?>
<option value="<?php echo $value->kode_kelas ?>"><?php echo $value->nama_kelas;
?></option>
<?php } ?>
</select>
</td>
</tr>
</tbody>
</table>
```

```
<button type="submit" class="btn btn-primary">simpan</button>
<button type="reset" class="btn btn-danger">batal</button>
</div>
</div>
</form>
</center>
```

4. v_upload_file.php

```
<center>
<h1 align="center">Upload Tugas</h1><hr>
<form action="<?php echo base_url('elearning/upload_tugas'); ?>" method="POST"
enctype="multipart/form-data">
        <div class="panel-body">
<div class="table-responsive">
<table class="table">
<tbody>
<input type="hidden" name="kode_elearning" value="<?php echo $kode_elearning; ?>">
<tr>
<td>Unggah File</td>
<td><input type="file" name="file_siswa" class="form-control" required="required"></td>
</tr>
</tbody>
</table>
<button type="submit" class="btn btn-primary">simpan</button>
<button type="reset" class="btn btn-danger">batal</button>
</div>
</div>
</form>
</center>
```

5. v_data_tugas_siswa.php

```
<h1 align="center">Data Tugas</h1><hr>
```

```
<a href="<?php echo base_url('elearning/home_guru'); ?>"><button type="button"
class="btn btn-info"><span class="glyphicon glyphicon-plus"></span>
Kembali</button></a>
<hr>
<div class="animated fadeIn">
<div class="row">

<div class="col-md-12">
<div class="card">
<div class="card-body">
<table id="bootstrap-data-table" class="table table-striped table-bordered">
<thead>
        <tr>
        <td>No</td>
        <td>NIS</td>
        <td>Nama Siswa</td>
        <td>Judul</td>
        <td>Unduh Berkas</td>
        </tr>
</thead>
        <?php
        if ($getIt==0) {
        echo "<td colspan='6' align='center'>Data masih kosong</td>";
                } else {
                $no = 1;
                foreach ($getIt as $key => $value) {
        ?>

                <tr>
                <td><?php echo $no; ?></td>
                <td><?php echo $value->nis; ?></td>
                <td><?php echo $value->nama_siswa; ?></td>
                <td><?php echo $value->judul; ?></td>
                <td><a href="
                        <?php echo base_url('assets/file_upload/');
                        echo $value->file_siswa; ?>">
                        <?php echo $value->file_siswa; ?></a>
```

```
                    </td>
                    </tr>
                    <?php
                            $no++;
                                }
                            }
                            ?>
                            </table>
                            </div>
                    </div>
            </div>
    </div>
    </div>
```

c. *Controller*(*Elearning*.php)

```
<?php if (!defined('BASEPATH')) exit('No direct script access allowed');
class Elearning extends MX_Controller
{

    function __construct()
    {
            parent::__construct();
            $this->load->model('mdl_elearning');
    }

    public function index()
    {
            if ($this->session->userdata('logged_siswa')){
                    $session_data = $this->session->userdata('logged_siswa');
                    $data['nama_siswa'] = $session_data['nama_siswa'];
                    $data['kode_kelas'] = $session_data['kode_kelas'];
                    $data['title'] = 'SMA Rimba Madya Bogor';

                    $tbl1 = 'elearning';
                    $tbl2 = 'mapel';
```

```
                $field = '*';
                $key = 'kode_kelas';
                $args = $data['kode_kelas'];
                $id1 = 'kode_mapel';
                $id2 = 'kode_mapel';
                $data['getIt'] = $this->mdl_elearning->getDataJoin($tbl1,$tbl2,$field,$id1,$id2,$key,$args);
                $this->template->load('themesiswa','v_home',$data);
            } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url('siswa/c_masuk'), 'refresh');
            }
    }

    public function home_guru() {
            if($this->session->userdata('logged_guru')) {
                $session_data = $this->session->userdata('logged_guru');
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['title'] = 'SMA Rimba Madya Bogor';
                $data['getIt'] = $this->mdl_elearning->getDAllJoinThree('elearning','mapel','elearning_detail','*','kode_elearning','kode_mapel','kode_elearning');
                $this->template->load('themeguru','v_home_guru',$data);
            } elseif($this->session->userdata('logged_admin')) {
                $session_data = $this->session->userdata('logged_admin');
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['title'] = 'SMA Rimba Madya Bogor';

                $data['getIt'] = $this->mdl_elearning->getDAll('elearning','*','kode_elearning','ASC');
                $this->template->load('themeadmin','v_home_guru',$data);
            } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url('guru'), 'refresh');
            }
    }
```

```
    public function data_tugas_siswa() {
            if($this->session->userdata('logged_guru')) {
                    $session_data = $this->session->userdata('logged_guru');
                    $data['nama_guru'] = $session_data['nama_guru'];
                    $data['title'] = 'SMA Rimba Madya Bogor';
                    $tbl1 = 'elearning';
                    $tbl2 = 'elearning_detail';
                    $tbl3 = 'siswa';
                    $field = '*';
                    $id1 = 'kode_elearning';
                    $id2 = 'kode_elearning';
                    $on = 'elearning_detail.nis=siswa.nis';
                    $data['getIt'] = $this->mdl_elearning-
>getDAllJoinThree($tbl1,$tbl2,$tbl3,$field,$id1,$id2,$on);

                    $this->template->load('themeguru','v_data_tugas_siswa',$data);
            } elseif($this->session->userdata('logged_admin')) {
                    $session_data = $this->session->userdata('logged_admin');
                    $data['nama_guru'] = $session_data['nama_guru'];
                    $data['title'] = 'SMA Rimba Madya Bogor';
                    $tbl1 = 'elearning';
                    $tbl2 = 'elearning_detail';
                    $tbl3 = 'siswa';
                    $field = '*';
                    $id1 = 'kode_elearning';
                    $id2 = 'kode_elearning';
                    $on = 'elearning_detail.nis=siswa.nis';
                    $data['getIt'] = $this->mdl_elearning-
>getDAllJoinThree($tbl1,$tbl2,$tbl3,$field,$id1,$id2,$on);
                    $this->template->load('themeadmin','v_data_tugas_siswa',$data);
            } else {
                    echo '<script>alert("silahkan login terlebih dahulu");</script>';
                    redirect(base_url('guru'), 'refresh');
            }
    }

    public function tambah_tugas() {
```

```
        if ($this->session->userdata('logged_guru')) {
                $session_data = $this->session->userdata('logged_guru');
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['title'] = 'SMA Rimba Madya Bogor';
                $data['kelas'] = $this->mdl_elearning->getDAll('kelas','*','kode_kelas','ASC');
                $this->template->load('themeguru','v_tambah_tugas',$data);
        } elseif ($this->session->userdata('logged_admin')) {
                $session_data = $this->session->userdata('logged_admin');
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['title'] = 'SMA Rimba Madya Bogor';
                $data['kelas'] = $this->mdl_elearning->getDAll('kelas','*','kode_kelas','ASC');
                $this->template->load('themeadmin','v_tambah_tugas',$data);
        } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url('guru'), 'refresh');
        }
    }

    public function simpan_tugas() {
        if($this->session->userdata('logged_guru') || $this->session-
>userdata('logged_admin')){
                $namaFile = $_FILES['file_guru']['name'];
                $namaFileSementara = $_FILES['file_guru']['tmp_name'];

                $dirUpload = $_SERVER['DOCUMENT_ROOT'].'sisfo/assets/file_upload/';

                move_uploaded_file($namaFileSementara, $dirUpload.$namaFile);
                $session_data = $this->session->userdata('logged_guru');
                $session_data = $this->session->userdata('logged_admin');
                // print_r($session_data); exit();
                $dat = array(
                                'judul' => $this->input->post('judul'),
                                'file_guru' => $namaFile,
                                'keterangan' => $this->input->post('keterangan'),
                                'kode_guru' => $session_data['kode_guru'],
                                'kode_mapel' => $session_data['kode_mapel'],
                                'kode_kelas' => $this->input->post('kelas')
```

```
                    );
                $this->mdl_elearning->insertTable('elearning',$dat);
                echo '<script>alert("data berhasil disimpan");</script>';
                redirect(base_url('elearning/home_guru'), 'refresh');
            } else {
                    echo '<script>alert("silahkan login terlebih dahulu");</script>';
                    redirect(base_url(''), 'refresh');
            }
    }

    public function hapus_tugas() {
            if($this->session->userdata('logged_admin') || $this->session->userdata('logged_guru')){
                    $id = $_GET['kode'];
                $tbl = 'elearning';
                $key = 'kode_elearning';
                $arg = $id;
                $this->mdl_elearning->deleteTable($tbl,$key,$arg);
                echo '<script>alert("data telah terhapus");</script>';
                redirect(base_url('elearning/home_guru'), 'refresh');
            } else {
                    echo '<script>alert("silahkan login terlebih dahulu");</script>';
                    redirect(base_url(''), 'refresh');
            }
    }

    public function upload_file() {
            if ($this->session->userdata('logged_siswa')){
                    $session_data = $this->session->userdata('logged_siswa');
                    $data['nama_siswa'] = $session_data['nama_siswa'];
                    $data['kode_kelas'] = $session_data['kode_kelas'];
                    $data['title'] = 'SMA Rimba Madya Bogor';
                    $data['kode_elearning'] = $this->input->get('kode');

                    $this->template->load('themesiswa','v_upload_file',$data);
            } else {
                    echo '<script>alert("silahkan login terlebih dahulu");</script>';
```

```
                redirect(base_url('siswa/c_masuk'), 'refresh');
            }
        }

        public function upload_tugas() {
            if ($this->session->userdata('logged_siswa')){
                $namaFile = $_FILES['file_siswa']['name'];
                $namaFileSementara = $_FILES['file_siswa']['tmp_name'];

                $dirUpload = $_SERVER['DOCUMENT_ROOT'].'sisfo/assets/file_upload/';

                move_uploaded_file($namaFileSementara, $dirUpload.$namaFile);

                $session_data = $this->session->userdata('logged_siswa');

                $dat = array(
                            'kode_elearning' => $this->input->post('kode_elearning'),
                            'file_siswa' => $namaFile,
                            'nis' => $session_data['nis']
                        );
               $this->mdl_elearning->insertTable('elearning_detail',$dat);
               echo '<script>alert("data berhasil disimpan");</script>';
               redirect(base_url('elearning/home_guru'), 'refresh');
            } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url('siswa/c_masuk'), 'refresh');
            }
        }
    }
```

4. Guru

a. Model

1. Mdl_chain.php

```
<?php if (!defined('BASEPATH')) exit('No direct script access allowed');
class Mdl_chain extends CI_Model {
```

```
    function __construct() {
            parent::__construct();
    }

    public function getKelas() {
            $this->db->order_by('kode_kelas','asc');
            return $this->db->get('kelas')->result();
    }

    public function getSiswa() {
            $this->db->order_by('nis','asc');
            $this->db->join('kelas','kelas.kode_kelas = siswa.kode_kelas');
            return $this->db->get('siswa')->result();
    }

}
```

2. Mdl_guru.php

```
<?php if (!defined('BASEPATH')) exit('No direct script access allowed');
class Mdl_guru extends CI_Model {

    function __construct() {
            parent::__construct();
    }

   function masuk($username, $password){
      $this->db->select('*');
      $this->db->from('guru');
      $this->db->where('kode_guru', $username);
      $this->db->where('password', md5($password));

      $query = $this->db->get();

      if($query->num_rows()==1){
```

```
        return $query->result();
    } else{
        return false;
    }
}

public function getData($tbl,$field,$key,$args)
{
    $this->db->select($field);
    $this->db->from($tbl);
    $this->db->where($key,$args);
    $query = $this->db->get();

    if($query->num_rows()>0){
        return $query->result();
    }else{
        return 0;
    }
}

public function getDAll($tbl,$field,$order,$args)
{
    $this->db->order_by($order, $args);
    $this->db->select($field);
    $this->db->from($tbl);

    $query = $this->db->get();
    if($query->num_rows()>0){
        return $query->result();
    }else{
        return 0;
    }
}

public function getDAllJoin($tbl1,$tbl2,$field,$id1,$id2) {
    $this->db->select($field);
    $this->db->from($tbl1);
```

```
    $this->db->join($tbl2, $id1 = $id2);

    $query = $this->db->get();
    if($query->num_rows()>0){
        return $query->result();
    }else{
        return 0;
    }
}

public function getDataJoin($tbl1,$tbl2,$field,$id1,$id2,$key,$args) {
    $this->db->select($field);
    $this->db->from($tbl1);
    $this->db->join($tbl2, $id1 = $id2);
    $this->db->where($key,$args);

    $query = $this->db->get();
    if($query->num_rows()>0){
        return $query->result();
    }else{
        return 0;
    }
}

public function getDAllJoinThree($tbl1,$tbl2,$tbl3,$field,$id1,$id2,$on) {
    $this->db->select($field);
    $this->db->from($tbl1);
    $this->db->join($tbl2, $id1 = $id2, 'inner');
    $this->db->join($tbl3, $on, 'inner');

    $query = $this->db->get();
    if($query->num_rows()>0){
        return $query->result();
    }else{
        return 0;
    }
}
```

```
public function getDataJoinThree($tbl1,$tbl2,$tbl3,$field,$id1,$id2,$on,$key,$args) {
    $this->db->select($field);
    $this->db->from($tbl1);
    $this->db->join($tbl2, $id1 = $id2, 'inner');
    $this->db->join($tbl3, $on, 'inner');
    $this->db->where($key, $args);

    $query = $this->db->get();
    if($query->num_rows()>0){
        return $query->result();
    }else{
        return 0;
    }
}

public function getDAllJoinFour($tbl1,$tbl2,$tbl3,$tbl4,$field,$on1,$on2,$on3) {
    $this->db->select($field);
    $this->db->from($tbl1);
    $this->db->join($tbl2, $on1);
    $this->db->join($tbl3, $on2);
    $this->db->join($tbl3, $on3);

    $query = $this->db->get();
    if($query->num_rows()>0){
        return $query->result();
    }else{
        return 0;
    }
}

public function getDataJoinFour($tbl1,$tbl2,$tbl3,$tbl4,$field,$on1,$on2,$on3,$key,$args) {
    $this->db->select($field);
    $this->db->from($tbl1);
    $this->db->join($tbl2, $on1);
    $this->db->join($tbl3, $on2);
    $this->db->join($tbl4, $on3);
```

```
        $this->db->where($key, $args);

        $query = $this->db->get();
        if($query->num_rows()>0){
            return $query->result();
        }else{
            return 0;
        }
    }

    public function
getDataJoinSix($tbl1,$tbl2,$tbl3,$tbl4,$tbl5,$tbl6,$field,$on1,$on2,$on3,$on4,$on5,$key,$args)
{
        $this->db->select($field);
        $this->db->from($tbl1);
        $this->db->join($tbl2, $on1);
        $this->db->join($tbl3, $on2);
        $this->db->join($tbl4, $on3);
        $this->db->join($tbl5, $on4);
        $this->db->where($key, $args);

        $query = $this->db->get();
        if($query->num_rows()>0){
            return $query->result();
        }else{
            return 0;
        }
    }

    public function find($tbl,$field,$orderby)
    {
        $this->db->order_by($field, $orderby);
        $this->db->select($field);
        $this->db->from($tbl);
        $this->db->limit(1);

        $query = $this->db->get();
```

```
        if($query->num_rows()>0){
            return $query->result();
        }else{
            return 0;
        }
    }

    public function insertTable($tbl,$data)
    {
        $this->db->insert($tbl,$data);
    }

    public function insertTableBatch($tbl,$data)
    {
        $this->db->insert_batch($tbl,$data);
    }

    public function updateTable($tbl,$key,$arg,$data)
    {
        $this->db->where($key,$arg);
        $this->db->update($tbl, $data);
    }

    public function deleteTable($tbl,$key,$arg)
    {
        $this->db->where($key,$arg)
                ->delete($tbl);
    }

    public function deleteTable2($tbl,$key,$arg,$keys,$args)
    {
        $this->db->where($key,$arg);
        $this->db->where($keys,$args);
        $this->db->delete($tbl);
    }
}
```

b. *View*

1. v_absen.php

```
<h1 align="center">Data Absen SMA Rimba Madya</h1><hr>
<a href="<?php echo base_url('guru/kelas_absen'); ?>"><button type="button" class="btn btn-info"><span class="glyphicon glyphicon-plus"></span> Tambah Data Absen Baru</button></a>
<hr>
<div class="animated fadeIn">
    <div class="row">

            <div class="col-md-12">
            <div class="card">
            <div class="card-body">
                        <table id="bootstrap-data-table" class="table table-striped table-bordered">
                        <thead>
                            <tr>
                                <td>No</td>
                                <td>Tahun Ajar</td>
                                <td>NIS</td>
                                <td>Nama</td>
                                <td>Kelas</td>
                                <td>Jumlah Hadir</td>
                                <td>Sakit</td>
                                <td>Izin</td>
                                <td>Alfa</td>
                                <td width="80">Tindakan</td>
                            </tr>
                        </thead>
    <?php
            if ($getIt==0) {
                    echo "<td colspan='10' align='center'>Data masih kosong</td>";
            } else {
            $no = 1;
            foreach ($getIt as $key => $value) {
    ?>
```

```
<tr>
<td><?php echo $no; ?></td>
<td><?php echo $value->tahun_ajar; ?></td>
<td><?php echo $value->nis; ?></td>
<td><?php echo $value->nama_siswa; ?></td>
<td><?php echo $value->nama_kelas; ?></td>
<td><?php echo $value->jumlah_hadir; ?></td>
<td><?php echo $value->sakit; ?></td>
<td><?php echo $value->izin; ?></td>
<td><?php echo $value->alfa; ?></td>
<td><a href="<?php echo base_url('guru/hapus_absen?kode='.$value->kode_absen);
?>">Hapus</a> | <a href="<?php echo base_url('guru/edit_absen?id='.$value->nis);
?>">Edit</a></td>
                                    </tr>
                                    <?php
                                        $no++;
                                        }
                                    }
                                    ?>
                                </table>
                            </div>
                        </div>
                    </div>
                </div>
                </div>
```

2. v_admin.php

```
<div class="col-sm-12">
<div class="alert  alert-success alert-dismissible fade show" role="alert">
<span class="badge badge-pill badge-success">Berhasil</span> Anda berhasil login di sistem
penilaian SMA Rimba Madya. Selamat datang  <?php echo $nama_guru; ?>
<button type="button" class="close" data-dismiss="alert" aria-label="Close">
<span aria-hidden="true">&times;</span>
```

```
</button>
</div>
</div>
```

3. v_data_guru.php

```
<h1 align="center">Data Guru SMA Rimba Madya</h1><hr>
<a href="<?php echo base_url('guru/tambah_guru'); ?>"><button type="button" class="btn btn-info"><span class="glyphicon glyphicon-plus"></span> Tambah Data Guru Baru</button></a>
<hr>
<div class="animated fadeIn">
    <div class="row">

            <div class="col-md-12">
            <div class="card">
            <div class="card-body">
                        <table id="bootstrap-data-table" class="table table-striped table-bordered">
                        <thead>
                            <tr>
                                <td>No</td>
                                <td>Kode Guru</td>
                                <td>Nama</td>
                                <td>Jenis Kelamin</td>
                                <td>Alamat</td>
                                <td>Mata Pelajaran</td>
                                <td>Tindakan</td>
                            </tr>
                        </thead>
    <?php
            if ($getIt==0) {
                echo "<td colspan='9' align='center'>Data masih kosong</td>";
            } else {
            $no = 1;
            foreach ($getIt as $key => $value) {
    ?>
                            <tr>
```

```
                                        <td><?php echo $no; ?></td>
                                        <td><?php echo $value->kode_guru; ?></td>
                                        <td><?php echo $value->nama_guru; ?></td>
                                        <td><?php echo $value->jenis_kelamin; ?></td>
                                        <td><?php echo $value->alamat; ?></td>
                                        <td><?php echo $value->nama_mapel; ?></td>
                                        <td><a href="<?php echo
base_url('guru/edit_guru?kode='.$value->kode_guru); ?>">Edit</a> | <a href="<?php echo
base_url('guru/hapus_guru?kode='.$value->kode_guru); ?>">Hapus</a></td>
                                    </tr>
                                    <?php
                                        $no++;
                                        }
                                    }
                                    ?>
                                </table>
                            </div>
                        </div>
                    </div>
                </div>
                </div>
```

4. v_data_nilai.php

```
<h1 align="center">Data Nilai</h1><hr>
<a href="<?php echo base_url('guru/kelas_nilai'); ?>"><button type="button" class="btn btn-
info"><span class="glyphicon glyphicon-plus"></span> Tambah Nilai Baru</button></a>
<hr>
<div class="animated fadeIn">
<div class="row">

    <div class="col-md-12">
    <div class="card">
    <div class="card-body">
                    <table id="bootstrap-data-table" class="table table-striped table-bordered">
            <thead>
```

```
                                    <tr>
                                        <td>No</td>
                                        <td>Semester</td>
                                        <td>Tahun Ajar</td>
                                        <td>NIS</td>
                                        <td>Nama</td>
                                        <td>Kelas</td>
                                        <td>Nilai Harian</td>
                                        <td>Nilai Pribadi</td>
                                        <td>Nilai UTS</td>
                                        <td>Nilai UAS</td>
                                        <td>Nilai Ekstrakurikuler</td>
                                        <td>Tindakan</td>
                                    </tr>
                                </thead>
    <?php
        if ($getIt==0) {
            echo "<td colspan='12' align='center'>Data masih kosong</td>";
        } else {
        $no = 1;
        foreach ($getIt as $key => $value) {
    ?>
                                    <tr>
                                        <!-- <input type="text" style="display: none;" name="kode_nilai" value="<?php //echo $value->semester; ?>">
<input type="text" style="display: none;" name="kode_nilai" value="<?php //echo $value->kode_kelas; ?>"> -->
<td><?php echo $no; ?></td>
<td><?php echo $value->semester; ?></td>
<td><?php echo $value->tahun_ajar; ?></td>
<td><?php echo $value->nis; ?></td>
<td><?php echo $value->nama_siswa; ?></td>
<td><?php echo $value->nama_kelas; ?></td>
<td><?php echo $value->nilai_harian; ?></td>
<td><?php echo $value->nilai_kepribadian; ?></td>
<td><?php echo $value->nilai_uts; ?></td>
<td><?php echo $value->nilai_uas; ?></td>
```

```
<td><?php echo $value->nilai_ekstrakurikuler; ?></td>
<td><a href="<?php echo base_url('guru/hapus_nilai?semester='.$value->semester.'&kode_kelas='.$value->kode_kelas); ?>">Hapus</a> | <a href="<?php echo base_url('guru/edit_nilai?nis='.$value->nis); ?>">Edit</a></td>
                                    </tr>
                                    <?php
                                        $no++;
                                        }
                                    }
                                    ?>
                                </table>
                            </div>
                        </div>
                    </div>
                </div>
```

5. v_data_nilai_harian.php

```
<h1 align="center">Data Nilai Harian</h1><hr>
<a href="<?php echo base_url('guru/kelas_nilai'); ?>"><button type="button" class="btn btn-info"><span class="glyphicon glyphicon-plus"></span> Tambah Nilai Baru</button></a>
<hr>
<div class="animated fadeIn">
<div class="row">

    <div class="col-md-12">
    <div class="card">
    <div class="card-body">
                        <table id="bootstrap-data-table" class="table table-striped table-bordered">
            <thead>
                                    <tr>
                                        <td>No</td>
                                        <td>Semester</td>
                                        <td>Tahun Ajar</td>
                                        <td>NIS</td>
                                        <td>Nama</td>
```

```
                                        <td>Kelas</td>
                                        <td>N1</td>
                                        <td>N2</td>
                                        <td>N3</td>
                                        <td>N4</td>
                                        <td>N5</td>
                                        <td>Tindakan</td>
                                    </tr>
                                </thead>
    <?php
            if ($getIt==0) {
                    echo "<td colspan='12' align='center'>Data masih kosong</td>";
            } else {
            $no = 1;
            foreach ($getIt as $key => $value) {
    ?>
                                    <tr>
                                        <td><?php echo $no; ?></td>
                                        <td><?php echo $value->semester; ?></td>
                                        <td><?php echo $value->tahun_ajar; ?></td>
                                        <td><?php echo $value->nis; ?></td>
                                        <td><?php echo $value->nama_siswa; ?></td>
                                        <td><?php echo $value->nama_kelas; ?></td>
                                        <?php
                                            $tbl = 'nilai_detail';
                                            $field = '*';
                                            $key = 'kode_nilai';
                                            $args = $value->kode_nilai;
                                            $nilai_detail = $this->mdl_guru-
>getData($tbl,$field,$key,$args);
                                            foreach ($nilai_detail as $key => $nilai) {
                                                echo "<td>".$nilai-
>nilai_harian."</td>";
                                            }
                                        ?>
                                        <td><a href="<?php echo
base_url('guru/hapus_siswa?kode='.$value->nis); ?>">Hapus</a></td>
```

```
                                    </tr>
                                    <?php
                                        $no++;
                                        }
                                    }
                                    ?>
                                </table>
                            </div>
                        </div>
                    </div>
                </div>
```

6. v_data_nilai_kepribadian.php

```
<h1 align="center">Data Nilai Kepribadian</h1><hr>
<a href="<?php echo base_url('guru/kelas_nilai'); ?>"><button type="button" class="btn btn-info"><span class="glyphicon glyphicon-plus"></span> Tambah Nilai Baru</button></a>
<hr>
<div class="animated fadeIn">
<div class="row">

    <div class="col-md-12">
    <div class="card">
    <div class="card-body">
                    <table id="bootstrap-data-table" class="table table-striped table-bordered">
            <thead>
                                    <tr>
                                        <td>No</td>
                                        <td>Semester</td>
                                        <td>Tahun Ajar</td>
                                        <td>NIS</td>
                                        <td>Nama</td>
                                        <td>Kelas</td>
                                        <td>Nilai Kepribadian</td>
```

```
                                        <td>Tindakan</td>
                                    </tr>
                                </thead>
    <?php
            if ($getIt==0) {
                    echo "<td colspan='9' align='center'>Data masih kosong</td>";
            } else {
            $no = 1;
            foreach ($getIt as $key => $value) {
    ?>
                                    <tr>
                                        <td><?php echo $no; ?></td>
                                        <td><?php echo $value->semester; ?></td>
                                        <td><?php echo $value->tahun_ajar; ?></td>
                                        <td><?php echo $value->nis; ?></td>
                                        <td><?php echo $value->nama_siswa; ?></td>
                                        <td><?php echo $value->nama_kelas; ?></td>
                                        <td><?php echo $value->nilai_kepribadian; ?></td>
                                        <td><a href="<?php echo
base_url('guru/hapus_nilai?kode='.$value->nis); ?>">Hapus</a></td>
                                    </tr>
                                    <?php
                                        $no++;
                                        }
                                    }
                                    ?>
                                </table>
                            </div>
                        </div>
    </div>
</div>
```

7. v_data_nilai_uts.php

```
<h1 align="center">Data Nilai UTS</h1><hr>
```

```
<a href="<?php echo base_url('guru/kelas_nilai'); ?>"><button type="button" class="btn btn-info"><span class="glyphicon glyphicon-plus"></span> Tambah Nilai Baru</button></a>
<hr>
<div class="animated fadeIn">
<div class="row">

    <div class="col-md-12">
    <div class="card">
    <div class="card-body">
                    <table id="bootstrap-data-table" class="table table-striped table-bordered">
            <thead>
                                    <tr>
                                            <td>No</td>
                                            <td>Semester</td>
                                            <td>Tahun Ajar</td>
                                            <td>NIS</td>
                                            <td>Nama</td>
                                            <td>Kelas</td>
                                            <td>Nilai UTS</td>
                                            <td colspan="2">Tindakan</td>
                                    </tr>
                            </thead>
    <?php
            if ($getIt==0) {
                    echo "<td colspan='9' align='center'>Data masih kosong</td>";
            } else {
            $no = 1;
            foreach ($getIt as $key => $value) {
    ?>
                                    <tr>
                                            <td><?php echo $no; ?></td>
                                            <td><?php echo $value->semester; ?></td>
                                            <td><?php echo $value->tahun_ajar; ?></td>
                                            <td><?php echo $value->nis; ?></td>
                                            <td><?php echo $value->nama_siswa; ?></td>
                                            <td><?php echo $value->nama_kelas; ?></td>
                                            <td><?php echo $value->nilai_uts; ?></td>
```

```
                                        <td><a href="<?php echo
base_url('guru/hapus_siswa?kode='.$value->nis); ?>">Hapus</a></td>
                                    </tr>
                                    <?php
                                        $no++;
                                        }
                                    }
                                    ?>
                                </table>
                            </div>
                        </div>
                    </div>
                </div>
```

8. v_data_nilai_uas.php

```
<h1 align="center">Data Nilai UAS</h1><hr>
<a href="<?php echo base_url('guru/kelas_nilai'); ?>"><button type="button" class="btn btn-
info"><span class="glyphicon glyphicon-plus"></span> Tambah Nilai Baru</button></a>
<hr>
<div class="animated fadeIn">
<div class="row">

    <div class="col-md-12">
    <div class="card">
    <div class="card-body">
                    <table id="bootstrap-data-table" class="table table-striped table-bordered">
            <thead>
                                    <tr>
                                        <td>No</td>
                                        <td>Semester</td>
                                        <td>Tahun Ajar</td>
                                        <td>NIS</td>
                                        <td>Nama</td>
                                        <td>Kelas</td>
                                        <td>Nilai UAS</td>
```

```
                                        <td>Tindakan</td>
                                    </tr>
                                </thead>
    <?php
            if ($getIt==0) {
                    echo "<td colspan='9' align='center'>Data masih kosong</td>";
            } else {
            $no = 1;
            foreach ($getIt as $key => $value) {
    ?>
                                    <tr>
                                        <td><?php echo $no; ?></td>
                                        <td><?php echo $value->semester; ?></td>
                                    <td><?php echo $value->tahun_ajar; ?></td>
                                    <td><?php echo $value->nis; ?></td>
                                    <td><?php echo $value->nama_siswa; ?></td>
                                    <td><?php echo $value->nama_kelas; ?></td>
                                    <td><?php echo $value->nilai_uas; ?></td>
                                    <td><a href="<?php echo
base_url('guru/hapus_siswa?kode='.$value->nis); ?>">Hapus</a></td>
                                    </tr>
                                    <?php
                                        $no++;
                                        }
                                    }
                                    ?>
                                </table>
                        </div>
                </div>
    </div>
</div>
```

9. v_data_siswa.php

```
<h1 align="center">Data Siswa SMA Rimba Madya</h1><hr>
```

```
<a href="<?php echo base_url('guru/tambah_siswa'); ?>"><button type="button" class="btn btn-info"><span class="glyphicon glyphicon-plus"></span> Tambah Siswa Baru</button></a>
<hr>
<div class="animated fadeIn">
    <div class="row">

            <div class="col-md-12">
            <div class="card">
            <div class="card-body">
                        <table id="bootstrap-data-table" class="table table-striped table-bordered">
                        <thead>
                            <tr>
                                <td>No</td>
                                <td>NIS</td>
                                <td>Nama</td>
                                <td>Kelas</td>
                                <td>Nomor Telepon</td>
                                <td>Tindakan</td>
                            </tr>
                        </thead>
    <?php
            if ($getIt==0) {
                    echo "<td colspan='9' align='center'>Data masih kosong</td>";
            } else {
            $no = 1;
            foreach ($getIt as $key => $value) {
    ?>
                                <tr>
                        <td><?php echo $no; ?></td>
                        <td><?php echo $value->nis; ?></td>
                        <td><?php echo $value->nama_siswa; ?></td>
                        <td><?php echo $value->nama_kelas; ?></td>
                        <td><?php echo $value->no_telp; ?></td>
                        <td><a href="<?php echo base_url('guru/edit_siswa?kode='.$value->nis); ?>">Edit</a> | <a href="<?php echo base_url('guru/hapus_siswa?kode='.$value->nis); ?>">Hapus</a></td>
```

```
                                    </tr>
                                    <?php
                                        $no++;
                                        }
                                    }
                                    ?>
                                </table>
                            </div>
                        </div>
                    </div>
                </div>
                </div>
```

10. v_edit_absen.php

```
<body>
<form action="<?php echo base_url('guru/simpan_absen'); ?>" method="post">
<table border="1" width="1000" align="center">
<tr align="center" valign="middle">
<th width="200">NIS</th>
<th width="300">NAMA</th>
<th width="60">SAKIT</th>
<th width="60">IZIN</th>
<th width="60">ALFA</th>
<th width="60">JUMLAH HADIR</th>
<?php
    $i = 0;
    foreach ($getIt as $key => $value) {


  ?>
<tr align="center" valign="middle">
<input type="text" name="nis" style="display: none;" value="<?php echo $value->nis; ?>">
<th width="200"><?php echo $value->nis; ?></th>
<th width="300"><?php echo $value->nama_siswa; ?></th>
<th width="60"><input type="text" name="sakit" size="2" value="<?php echo $value->sakit ?>"
class="form-control"></th>
```

```
<th width="60"><input type="text" name="izin" size="2" value="<?php echo $value->izin ?>"
class="form-control"></th>
<th width="60"><input type="text" name="alfa" size="2" value="<?php echo $value->alfa ?>"
class="form-control"></th>
<th width="60"><input type="text" name="hadir" value="<?php echo $value->jumlah_hadir ?>"
size="2" class="form-control"></th>
</tr><?php
          $i++;
       }
   ?>

</table>

<center><input type="submit" name="submit" value="SIMPAN" class="btn btn-xl btn-
success"></center>
</form>
</body>
```

11. v_edit_guru.php

```
<center>
<h1 align="center">Edit Data Guru</h1><hr>
<?php
    foreach ($getIt as $key => $value) {
?>
<form action="<?php echo base_url('guru/ubah_guru'); ?>" method="POST">
    <div class="panel-body">
<div class="table-responsive">
<table class="table">
<tbody>
<input type="text" name="kode" style="display: none;" value="<?php echo $value->kode_guru;
?>">
<tr>
<td>Nama Guru</td>
<td><input type="text" value="<?php echo $value->nama_guru; ?>" name="nama" class="form-
control"></td>
```

```
</tr>
<tr>
<td>Jenis Kelamin</td>
<td><input type="text" value="<?php echo $value->jenis_kelamin; ?>" name="jk" class="form-control" disabled="disabled"></td>
</tr>
<tr>
<td>Tanggal Lahir</td>
<td><input type="date" value="<?php echo $value->tanggal_lahir; ?>" name="tanggal" class="form-control" maxlength="10"></td>
</tr>
<tr>
<td>Alamat</td>
<!--<td><input type="text" value="<?php echo $value->alamat; ?>" name="alamat" class="form-control"></td>-->
<td><textarea name="alamat" class="form-control" required="required"><?php echo $value->alamat; ?></textarea></td>
</tr>
<tr>
<td>Tentang</td>
<td><textarea name="tentang" class="form-control" required="required"><?php echo $value->tentang; ?></textarea></td>
</tr>
<tr>
<td>Mata Pelajaran</td>
<!--<td><input type="text" name="mapel" class="form-control"></td>-->
<td>
<select name="mapel" class="form-control">
<?php foreach ($mapel as $key => $value) { ?>
<option value="<?php echo $value->kode_mapel ?>"><?php echo $value->nama_mapel; ?></option>
<?php } ?>
</select>
</td>
</tr>
<tr>
<td>Hak Akses</td>
```

```
<td>
    <select name="hak" class="form-control">
            <option value="Admin">Admin</option>
            <option value="Guru">Guru</option>
    </select>
</td>
</tr>
</tbody>
</table>
<button type="submit" class="btn btn-primary">simpan</button>
<button type="reset" class="btn btn-danger">batal</button>
</div>
</div>
</form>
<?php } ?>
</center>
```

12. v_edit_siswa.php

```
<center>
<h1 align="center">Edit Data Siswa</h1><hr>
<?php
    foreach ($getIt as $key => $value) {
?>
<form action="<?php echo base_url('guru/ubah_siswa'); ?>" method="POST">
    <div class="panel-body">
<div class="table-responsive">
<table class="table">
<tbody>
<input type="text" name="nis" class="form-control" placeholder="Nomor Induk Siswa" id="nis"
value="<?php echo $value->nis; ?>" style="display: none;">
<tr>
<td>Nama Siswa</td>
<td><input type="text" name="nama" class="form-control" placeholder="Nama Lengkap"
value="<?php echo $value->nama_siswa; ?>" required="required"></td>
</tr>
```

```
<?php } ?>
<tr>
<td>Kelas</td>
<!--<td><input type="text" name="mapel" class="form-control"></td>-->
<td>
<select name="kelas" class="form-control">
<?php foreach ($kelas as $key => $value) { ?>
<option value="<?php echo $value->kode_kelas ?>"><?php echo $value->nama_kelas;
?></option>
<?php } ?>
</select>
</td>
</tr>
<?php
                                                    foreach ($getIt as $key => $value) {
                                                ?>
<tr>
<td>Jenis Kelamin</td>
<td><input type="text" name="jk" class="form-control" maxlength="1"value="<?php echo
$value->jenis_kelamin; ?>" disabled="disabled"></td>
</tr>
<tr>
<td>Agama</td>
<td>
<select name="agama" class="form-control">
<option value="Islam">Islam</option>
<option value="Kristen">Kristen</option>
<option value="Protestan">Protestan</option>
<option value="Hindu">Hindu</option>
<option value="Budha">Budha</option>
</select>
</td>
</tr>
<tr>
<td>Alamat</td>
<!--<td><input type="text" name="alamat" class="form-control"></td>-->
```

```
<td><textarea name="alamat" class="form-control" placeholder="Alamat Lengkap"
required="required"><?php echo $value->alamat; ?></textarea></td>
</tr>
<tr>
<td>Nomor Telepon</td>
<td><input type="text" name="telp" class="form-control" value="<?php echo $value->no_telp;
?>" required="required"></td>
</tr>
<tr>
<td>Tempat Lahir</td>
<td><input type="text" name="tempat" class="form-control" value="<?php echo $value-
>tempat_lahir; ?>" required="required"></td>
</tr>
<tr>
<td>Tanggal Lahir</td>
<td><input type="text" name="tanggal" class="form-control" value="<?php echo $value-
>tanggal_lahir; ?>" required="required"></td>
</tr>
</tbody>
</table>
<button type="submit" class="btn btn-primary">simpan</button>
<button type="reset" class="btn btn-danger">batal</button>
</div>
</div>
</form>
</center>
<?php
    }
?>
```

13. v_gantipw.php

```
<h1 align="center">Ganti Kata Sandi</h1><hr>
<div class="row">
    <div class="col-lg-12">
    <div class="panel panel-default">
```

```
    <div class="panel-heading">
    </div>
    <div class="panel-body">
    <div class="row">
    <div class="col-lg-6">
<?php
                    if(validation_errors()){
                ?>
<div class="alert alert-danger alert-dismissible" role="alert">
<button type="button" class="close" data-dismiss="alert" aria-label="Close"><span aria-
hidden="true">&times;</span></button>
<strong><?php echo validation_errors(); ?></strong>
</div>
<?php
                    }
                ?>
            <form action="<?php echo base_url('guru/gantipw'); ?>" method="POST">
<div class="form-group">
<label>Old Password</label>
<input type="password" name="pwlama" class="form-control">
</div>
<div class="form-group">
<label>New Password</label>
<input type="password" name="pwbaru" class="form-control">
</div>
<div class="form-group">
<label>Re-type Password</label>
<input type="password" name="pwulang" class="form-control">
</div>
<button type="submit" class="btn btn-primary">save</button>
<button type="reset" class="btn btn-danger">reset</button>
</form>
</div>
</div>
</div>
</div>
</div>
```

```
</div>
```

14. v_guru.php

```
<div class="col-sm-12">
<div class="alert  alert-success alert-dismissible fade show" role="alert">
<span class="badge badge-pill badge-success">Berhasil</span> Anda berhasil login di sistem penilaian SMA Rimba Madya. Selamat datang  <?php echo $nama_guru; ?>
<button type="button" class="close" data-dismiss="alert" aria-label="Close">
<span aria-hidden="true">&times;</span>
</button>
</div>
</div>
```

15. v_laporan_guru.php

```
<?php

/**
 * Creates an example PDF TEST document using TCPDF
 * @package com.tecnick.tcpdf
 * @abstract TCPDF - Example: Multicell
 * @author Nicola Asuni
 * @since 2008-03-04
 */

// create new PDF document
$pdf = new TCPDF(PDF_PAGE_ORIENTATION, PDF_UNIT, PDF_PAGE_FORMAT, true, 'UTF-8', false);

// set document information
$pdf->SetCreator(PDF_CREATOR);
$pdf->SetAuthor('SMA Rimba Madya Bogor');
$pdf->SetTitle('Laporan Data Guru');
$pdf->SetSubject('TCPDF Tutorial');
$pdf->SetKeywords('TCPDF, PDF, example, test, guide');
```

```
// set default header data
$pdf->SetHeaderData(PDF_HEADER_LOGO, PDF_HEADER_LOGO_WIDTH,
PDF_HEADER_TITLE, PDF_HEADER_STRING);

// set header and footer fonts
$pdf->setHeaderFont(Array(PDF_FONT_NAME_MAIN, '', PDF_FONT_SIZE_MAIN));
$pdf->setFooterFont(Array(PDF_FONT_NAME_DATA, '', PDF_FONT_SIZE_DATA));

// set default monospaced font
$pdf->SetDefaultMonospacedFont(PDF_FONT_MONOSPACED);

// set margins
$pdf->SetMargins(PDF_MARGIN_LEFT, PDF_MARGIN_TOP, PDF_MARGIN_RIGHT);
$pdf->SetHeaderMargin(PDF_MARGIN_HEADER);
$pdf->SetFooterMargin(PDF_MARGIN_FOOTER);

// set auto page breaks
$pdf->SetAutoPageBreak(TRUE, PDF_MARGIN_BOTTOM);

// set image scale factor
$pdf->setImageScale(PDF_IMAGE_SCALE_RATIO);

// set some language-dependent strings (optional)
if (@file_exists(dirname(__FILE__).'/lang/eng.php')) {
    require_once(dirname(__FILE__).'/lang/eng.php');
    $pdf->setLanguageArray($l);
}

// ---------------------------------------------------------

// set font
$pdf->SetFont('times', '', 10);

// add a page
$pdf->AddPage();

// set cell padding
```

```
$pdf->setCellPaddings(1, 1, 1, 1);

// set cell margins
$pdf->setCellMargins(1, 1, 1, 1);

// set color for background
$pdf->SetFillColor(255, 255, 127);

// MultiCell($w, $h, $txt, $border=0, $align='J', $fill=0, $ln=1, $x='', $y='', $reseth=true,
$stretch=0, $ishtml=false, $autopadding=true, $maxh=0)

$title = <<<EOD
<h2>Laporan Data Guru</h2>
EOD;
$pdf->WriteHTMLCell(0,0,'','',$title,0,1,0,true,'C',true);
$table = '<table style="border:1px solid $000; padding:6px;">';
$table .=    '<tr>
                        <th style="border:1px solid $000;" width="30">No</th>
                        <th style="border:1px solid $000;" width="120">Nama Guru</th>
                        <th style="border:1px solid $000;">Jenis Kelamin</th>
                        <th style="border:1px solid $000;" width="150">Alamat</th>
                        <th style="border:1px solid $000;">Tanggal Lahir</th>
                        <th style="border:1px solid $000;">Mata Pelajaran</th>
                    </tr>';
$no = 1;
foreach ($getIt as $key => $value) {
    $table.='<tr>
                        <td style="border:1px solid $000;" width="30">'.$no++.'</td>
                        <td style="border:1px solid $000;" width="120">'.$value-
>nama_guru.'</td>
                        <td style="border:1px solid $000;">'.$value->jenis_kelamin.'</td>
                        <td style="border:1px solid $000;" width="150">'.$value-
>alamat.'</td>
                        <td style="border:1px solid $000;">'.$value->tanggal_lahir.'</td>
                        <td style="border:1px solid $000;">'.$value->nama_mapel.'</td>
                    </tr>';
}
```

```
$table .= '</table>';
$pdf->WriteHTMLCell(0,0,'','',$table,0,1,0,true,'C',true);
// move pointer to last page
$pdf->lastPage();

// ---------------------------------------------------------

//Close and output PDF document
ob_clean();
$pdf->Output('laporan_guru.pdf', 'I');

//============================================================+
// END OF FILE
//============================================================+
```

16. v_laporan_sementara.php

```
<?php


// Include the main TCPDF library (search for installation path).
//
//require_once('tcpdf_include.php');

// create new PDF document
$pdf = new TCPDF(PDF_PAGE_ORIENTATION, PDF_UNIT, PDF_PAGE_FORMAT, true,
'UTF-8', false);

// set document information
$pdf->SetCreator(PDF_CREATOR);
$pdf->SetAuthor('SMA Rimba Madya Bogor');
$pdf->SetTitle('Laporan Data Siswa');
$pdf->SetSubject('TCPDF Tutorial');
```

```
$pdf->SetKeywords('TCPDF, PDF, example, test, guide');

// set default header data
$pdf->SetHeaderData(PDF_HEADER_LOGO, PDF_HEADER_LOGO_WIDTH,
PDF_HEADER_TITLE, PDF_HEADER_STRING);

// set header and footer fonts
$pdf->setHeaderFont(Array(PDF_FONT_NAME_MAIN, '', PDF_FONT_SIZE_MAIN));
$pdf->setFooterFont(Array(PDF_FONT_NAME_DATA, '', PDF_FONT_SIZE_DATA));

// set default monospaced font
$pdf->SetDefaultMonospacedFont(PDF_FONT_MONOSPACED);

// set margins
$pdf->SetMargins(PDF_MARGIN_LEFT, PDF_MARGIN_TOP, PDF_MARGIN_RIGHT);
$pdf->SetHeaderMargin(PDF_MARGIN_HEADER);
$pdf->SetFooterMargin(PDF_MARGIN_FOOTER);

// set auto page breaks
$pdf->SetAutoPageBreak(TRUE, PDF_MARGIN_BOTTOM);

// set image scale factor
$pdf->setImageScale(PDF_IMAGE_SCALE_RATIO);

// set some language-dependent strings (optional)
if (@file_exists(dirname(__FILE__).'/lang/eng.php')) {
    require_once(dirname(__FILE__).'/lang/eng.php');
    $pdf->setLanguageArray($l);
}

// ---------------------------------------------------------

// set font
$pdf->SetFont('times', '', 10);

// add a page
$pdf->AddPage();
```

```
// set cell padding
$pdf->setCellPaddings(1, 1, 1, 1);

// set cell margins
$pdf->setCellMargins(1, 1, 1, 1);

// set color for background
$pdf->SetFillColor(255, 255, 127);

// MultiCell($w, $h, $txt, $border=0, $align='J', $fill=0, $ln=1, $x='', $y='', $reseth=true,
$stretch=0, $ishtml=false, $autopadding=true, $maxh=0)

$title = <<<EOD
<h3>LAPORAN HASIL BELAJAR</h3>
EOD;
$pdf->WriteHTMLCell(0,0,"","",$title,0,1,0,true,'C',true);
$nama = '<table>';
$nama .=   '<tr>
                        <td align="left">Nama Peserta Didik</td>
                        <td align="left"> : '.$nm.'</td>
                        <td align="left"> </td>
                        <td align="left">Kelas/Program</td>
                        <td align="left"> :'.$kelas.'</td>
                </tr>
                <tr>
                        <td align="left">Nomor Induk Siswa</td>
                        <td align="left"> : '.$nis.'</td>
                        <td align="left"> </td>
                        <td align="left">Tahun Pelajaran</td>
                        <td align="left"> :'.$tahun_ajar.'</td>
                </tr>';
$nama .= '</table>';
$pdf->WriteHTMLCell(0,0,"","",$nama,0,1,0,true,"",true);
$table = '<table style="border:1px solid $000;">';
$table .=    '
                <tr>
```

```
                    <td style="border:1px solid $000; padding:0px;" colspan="2"
rowspan="2"><div>Mata Pelajaran</div></td>
                    <td style="border:1px solid $000; padding:0px;"
rowspan="2"><div>KKM</div></td>
                    <td style="border:1px solid $000; padding:0px;"><div>Pengetahuan (UTS &
UAS)</div></td>
                    <td style="border:1px solid $000; padding:0px;"><div>Keterampilan (Nilai
Harian)</div></td>
                    <td style="border:1px solid $000; padding:0px;"><div>Sikap Spiritual dan
Sosial</div></td>
                    <td style="border:1px solid $000; padding:0px;"><div>Ketercapaian
Kompetensi</div></td>

                    </tr>
                    <tr>
                    <td style="border:1px solid $000; padding:0px;"><div>Angka</div></td>
                    <td style="border:1px solid $000; padding:0px;"><div>Angka</div></td>
                    <td style="border:1px solid $000; padding:0px;"><div>Dalam
Mapel</div></td>
                    <td style="border:1px solid $000; padding:0px;"><div>Pengetahuan
&</div></td>
                    </tr>
';
$no=1;
$jumlah_akhir = 0;
$jumlah_harian = 0;
$rata_akhir = 0;
$rata_harian = 0;
foreach ($getIt as $key => $kategori1) {
    $harian=$kategori1->nilai_harian;
   $uts=$kategori1->nilai_uts;
   $uas=$kategori1->nilai_uas;
   $akhir=($harian*0.2)+($uts*0.3)+($uas*0.5);

   if($akhir<$kategori1->kkm){
            $keterangan="Belum Tercapai";
   }
```

```
    elseif ($akhir==$kategori1->kkm) {
     $keterangan="Tercapai";
    }
    else {
     $keterangan="Terlampaui";
    }

    if ($no === 1) {
                $table .= '<tr>
                        <td style="border:1px solid $000; padding:0px;" align="left"
colspan="2"><div>Kelompok A (Wajib)</div></td>
                        <td style="border:1px solid $000; padding:0px;"><div> </div></td>
                <td style="border:1px solid $000; padding:0px;"><div>1-100</div></td>
                <td style="border:1px solid $000; padding:0px;"><div>1-100</div></td>
                <td style="border:1px solid $000; padding:0px;"><div>A, B, C, D</div></td>
                <td style="border:1px solid $000; padding:0px;"><div>Keterampilan</div></td>
                </tr>
                <tr>
                <td style="border:1px solid $000; padding:6px;" width="30">'.$no++.'</td>
                <td style="border:1px solid $000; padding:6px;" width="148">'.$kategori1-
>nama_mapel.'</td>
                <td style="border:1px solid $000; padding:6px;">'.$kategori1->kkm.'</td>
                <td style="border:1px solid $000; padding:6px;">'.$akhir.'</td>
                <td style="border:1px solid $000; padding:6px;">'.$kategori1->nilai_harian.'</td>
                <td style="border:1px solid $000; padding:6px;">'.$kategori1-
>nilai_kepribadian.'</td>
                <td style="border:1px solid $000; padding:6px;">'.$keterangan.'</td>
                </tr>';
     } else if ($no === 7){
                $table .= '<tr>
                        <td style="border:1px solid $000; padding:0px;" align="left"
colspan="7"><div>Kelompok B (Wajib)</div></td>
                </tr>
                <tr>
                <td style="border:1px solid $000; padding:6px;" width="30">'.$no++.'</td>
                <td style="border:1px solid $000; padding:6px;" width="148">'.$kategori1-
>nama_mapel.'</td>
```

```
            <td style="border:1px solid $000; padding:6px;">'.$kategori1->kkm.'</td>
            <td style="border:1px solid $000; padding:6px;">'.$akhir.'</td>
            <td style="border:1px solid $000; padding:6px;">'.$kategori1->nilai_harian.'</td>
            <td style="border:1px solid $000; padding:6px;">'.$kategori1-
>nilai_kepribadian.'</td>
            <td style="border:1px solid $000; padding:6px;">'.$keterangan.'</td>
            </tr>';
    } else if($no===12){
            $table .= '<tr>
                    <td style="border:1px solid $000; padding:0px;" align="left"
colspan="7"><div>Kelompok C (Peminatan)</div></td>
            </tr>
            <tr>
            <td style="border:1px solid $000; padding:6px;" width="30">'.$no++.'</td>
            <td style="border:1px solid $000; padding:6px;" width="148">'.$kategori1-
>nama_mapel.'</td>
            <td style="border:1px solid $000; padding:6px;">'.$kategori1->kkm.'</td>
            <td style="border:1px solid $000; padding:6px;">'.$akhir.'</td>
            <td style="border:1px solid $000; padding:6px;">'.$kategori1->nilai_harian.'</td>
            <td style="border:1px solid $000; padding:6px;">'.$kategori1-
>nilai_kepribadian.'</td>
            <td style="border:1px solid $000; padding:6px;">'.$keterangan.'</td>
            </tr>';
    } else {
            $table .= '<tr>
            <td style="border:1px solid $000; padding:6px;" width="30">'.$no++.'</td>
            <td style="border:1px solid $000; padding:6px;" width="148">'.$kategori1-
>nama_mapel.'</td>
            <td style="border:1px solid $000; padding:6px;">'.$kategori1->kkm.'</td>
            <td style="border:1px solid $000; padding:6px;">'.$akhir.'</td>
            <td style="border:1px solid $000; padding:6px;">'.$kategori1->nilai_harian.'</td>
            <td style="border:1px solid $000; padding:6px;">'.$kategori1-
>nilai_kepribadian.'</td>
            <td style="border:1px solid $000; padding:6px;">'.$keterangan.'</td>
            </tr>';
    }
```

```
                $jumlah_akhir += $akhir;
                $jumlah_harian += $kategori1->nilai_harian;
        }
        $rata_akhir = $jumlah_akhir/($no-1);
        $rata_harian = $jumlah_harian/($no-1);
$table .=   '
                <tr>
                <td style="border:1px solid $000; padding:0px;"
colspan="3"><div>Jumlah</div></td>
                <td style="border:1px solid $000;
padding:0px;"><div>'.$jumlah_akhir.'</div></td>
                <td style="border:1px solid $000;
padding:0px;"><div>'.$jumlah_harian.'</div></td>
                <td style="border:1px solid $000; padding:0px;"><div>-</div></td>
                <td style="border:1px solid $000; padding:0px;"><div>-</div></td>
                </tr>
                <tr>
                <td style="border:1px solid $000; padding:0px;" colspan="3"><div>Rata -
rata</div></td>
                <td style="border:1px solid $000;
padding:0px;"><div>'.number_format((float)$rata_akhir, 2, ".", "").'</div></td>
                <td style="border:1px solid $000;
padding:0px;"><div>'.number_format((float)$rata_harian, 2, ".", "").'</div></td>
                <td style="border:1px solid $000; padding:0px;"><div>-</div></td>
                <td style="border:1px solid $000; padding:0px;"><div>-</div></td>
                </tr>
                ';

$table .= '</table>';
$pdf->WriteHTMLCell(0,0,"","",$table,0,1,0,true,'C',true);
// move pointer to last page
$pdf->lastPage();

// ---------------------------------------------------------

//Close and output PDF document
ob_clean();
```

```
$pdf->Output('rapor.pdf', 'I');

//============================================================+
// END OF FILE
//============================================================+
```

17. v_laporan_siswa.php

```
<?php



// Include the main TCPDF library (search for installation path).
//
//require_once('tcpdf_include.php');

// create new PDF document
$pdf = new TCPDF(PDF_PAGE_ORIENTATION, PDF_UNIT, PDF_PAGE_FORMAT, true,
'UTF-8', false);

// set document information
$pdf->SetCreator(PDF_CREATOR);
$pdf->SetAuthor('SMA Rimba Madya Bogor');
$pdf->SetTitle('Laporan Data Siswa');
$pdf->SetSubject('TCPDF Tutorial');
$pdf->SetKeywords('TCPDF, PDF, example, test, guide');

// set default header data
$pdf->SetHeaderData(PDF_HEADER_LOGO, PDF_HEADER_LOGO_WIDTH,
PDF_HEADER_TITLE, PDF_HEADER_STRING);

// set header and footer fonts
$pdf->setHeaderFont(Array(PDF_FONT_NAME_MAIN, '', PDF_FONT_SIZE_MAIN));
$pdf->setFooterFont(Array(PDF_FONT_NAME_DATA, '', PDF_FONT_SIZE_DATA));

// set default monospaced font
$pdf->SetDefaultMonospacedFont(PDF_FONT_MONOSPACED);
```

```
// set margins
$pdf->SetMargins(PDF_MARGIN_LEFT, PDF_MARGIN_TOP, PDF_MARGIN_RIGHT);
$pdf->SetHeaderMargin(PDF_MARGIN_HEADER);
$pdf->SetFooterMargin(PDF_MARGIN_FOOTER);

// set auto page breaks
$pdf->SetAutoPageBreak(TRUE, PDF_MARGIN_BOTTOM);

// set image scale factor
$pdf->setImageScale(PDF_IMAGE_SCALE_RATIO);

// set some language-dependent strings (optional)
if (@file_exists(dirname(__FILE__).'/lang/eng.php')) {
    require_once(dirname(__FILE__).'/lang/eng.php');
    $pdf->setLanguageArray($l);
}

// ---------------------------------------------------------

// set font
$pdf->SetFont('times', '', 10);

// add a page
$pdf->AddPage();

// set cell padding
$pdf->setCellPaddings(1, 1, 1, 1);

// set cell margins
$pdf->setCellMargins(1, 1, 1, 1);

// set color for background
$pdf->SetFillColor(255, 255, 127);

// MultiCell($w, $h, $txt, $border=0, $align='J', $fill=0, $ln=1, $x='', $y='', $reseth=true,
$stretch=0, $ishtml=false, $autopadding=true, $maxh=0)
```

```
$title = <<<EOD
<h2>Laporan Data Siswa</h2>
EOD;
$pdf->WriteHTMLCell(0,0,"","",$title,0,1,0,true,'C',true);
$table = '<table style="border:1px solid $000; padding:6px;">';
$table .=    '<tr>
                        <th style="border:1px solid $000;" width="30">No</th>
                        <th style="border:1px solid $000;" width="70">NIS</th>
                        <th style="border:1px solid $000;" width="100">Nama Siswa</th>
                        <th style="border:1px solid $000;" width="30">JK</th>
                        <th style="border:1px solid $000;" width="150">Alamat</th>
                        <th style="border:1px solid $000;" width="110">No Telepon</th>
                        <th style="border:1px solid $000;">Tanggal Lahir</th>
                        <th style="border:1px solid $000;">Kelas</th>
                </tr>';
$no = 1;
foreach ($getIt as $key => $value) {
    $table.='<tr>
                        <td style="border:1px solid $000;" width="30">'.$no++.'</td>
                        <td style="border:1px solid $000;" width="70">'.$value->nis.'</td>
                        <td style="border:1px solid $000;" width="100">'.$value-
>nama_siswa.'</td>
                        <td style="border:1px solid $000;" width="30">'.$value-
>jenis_kelamin.'</td>
                        <td style="border:1px solid $000;" width="150">'.$value-
>alamat.'</td>
                        <td style="border:1px solid $000;" width="110">'.$value-
>no_telp.'</td>
                        <td style="border:1px solid $000;">'.$value->tanggal_lahir.'</td>
                        <td style="border:1px solid $000;">'.$value->nama_kelas.'</td>
                </tr>';
}
$table .= '</table>';
$pdf->WriteHTMLCell(0,0,"","",$table,0,1,0,true,'C',true);
// move pointer to last page
$pdf->lastPage();
```

```
// ---------------------------------------------------------

//Close and output PDF document
ob_clean();
$pdf->Output('laporan_siswa.pdf', 'I');

//============================================================+
// END OF FILE
//============================================================+
```

18. v_masuk.php

```
<div class="container">
<div class="row">
<div class="col-md-4 col-md-offset-4">
<div class="login-panel panel panel-default">
<div class="panel-heading">
<h3 class="panel-title">Masuk Sebagai Guru</h3>
</div>
<div class="panel-body">
<?php
                    if(validation_errors()){
                ?>
<div class="alert alert-danger alert-dismissible" role="alert">
<button type="button" class="close" data-dismiss="alert" aria-label="Close"><span aria-
hidden="true">&times;</span></button>
<strong><?php echo validation_errors(); ?></strong>
</div>
<?php
                    }
                ?>
<form action="<?php echo base_url('guru'); ?>" method="POST">
<fieldset>
<div class="form-group">
<?php
```

```
                        echo form_input('username','','class="form-control" id="username"
placeholder="Kode Guru"')
                    ?>
</div>
<div class="form-group">
<?php
                        echo form_password('password','','class="form-control" id="password"
placeholder="Kata Sandi"')
                    ?>
</div>
<a href="<?php echo base_url('siswa/c_masuk') ?>" class="btn btn-link form-control">Masuk
Sebagai Siswa</a>
<input type="submit" value="masuk" class="btn btn-lg btn-success btn-block">
</fieldset>
</form>
</div>
</div>
</div>
</div>
</div>
<script src="<?php echo base_url().'assets/vendor/jquery/jquery.min.js'; ?>"></script>
<script src="<?php echo base_url().'assets/vendor/bootstrap/js/bootstrap.min.js'; ?>"></script>
<script src="<?php echo base_url().'assets/vendor/metisMenu/metisMenu.min.js'; ?>"></script>
<script src="<?php echo base_url().'assets/dist/js/sb-admin-2.js'; ?>"></script>
```

19. v_pilih_kelas_absen.php

```
<center>
<h1 align="center">Pilih Kelas</h1><hr>
<form action="<?php echo base_url('guru/tambah_absen'); ?>" method="POST">
    <div class="panel-body">
<div class="table-responsive">
<table class="table">
<tbody>
<tr>
<td>Kelas</td>
```

```
<td>
<select id="kelas" name="kelas" class="form-control">
<?php foreach ($kelas as $key => $value) { ?>
<option value="<?php echo $value->kode_kelas ?>"><?php echo $value->nama_kelas;
?></option>
<?php } ?>
</select>
</td>
</tr>
</tbody>
</table>
<button type="submit" class="btn btn-primary">proses</button>
<button type="reset" class="btn btn-danger">batal</button>
</div>
</div>
</form>
</center>
```

20. v_pilih_kelas_nilai.php

```
<center>
<h1 align="center">Pilih Kelas</h1><hr>
<form action="<?php echo base_url('guru/tambah_nilai'); ?>" method="POST">
    <div class="panel-body">
<div class="table-responsive">
<table class="table">
<tbody>
<tr>
<td>Kelas</td>
<td>
<select id="kelas" name="kelas" class="form-control">
<?php foreach ($kelas as $key => $value) { ?>
<option value="<?php echo $value->kode_kelas ?>"><?php echo $value->nama_kelas;
?></option>
<?php } ?>
</select>
```

```
</td>
</tr>
</tbody>
</table>
<button type="submit" class="btn btn-primary">proses</button>
<button type="reset" class="btn btn-danger">batal</button>
</div>
</div>
</form>
</center>
```

21. v_profil.php

```
<center>
    <h1 align="center">Profil Saya</h1><hr>
    <h4 class="page-body" style="color: red;"></h4>
    <?php
    foreach ($getIt as $key => $value) { ?>
    <img style="border-radius: 50%;" height="180" width="180" src="<?php echo
base_url('assets/images/'.$value->gambar); ?>">

    <form action=" <?php echo base_url('guru/ubah_guru'); ?> " method="POST">
            <div class="panel-body">
    <div class="table-responsive">
    <table class="table">
    <tbody>
            <tr>
    <td>Kode Guru</td>
    <td><input type="text" name="kode" value="<?php echo $value->kode_guru;?>"
class="form-control" disabled="disabled" required="required"></td>
    </tr>
    <tr>
    <td>Nama Guru</td>
    <td><input type="text" name="nama" value="<?php echo $value->nama_guru;?>"
class="form-control" required="required" disabled="disabled"></td>
    </tr>
```

```
    <tr>
    <td>Jenis Kelamin</td>
    <td><input type="text" value="<?php echo $value->jenis_kelamin;?>" class="form-control" disabled="disabled"></td>
    </tr>
    <tr>
    <td>Alamat</td>
    <td><input type="text" name="alamat" value="<?php echo $value->alamat;?>" class="form-control" required="required" disabled="disabled"></td>
    </tr>
    <tr>
    <td>Kode Mata Pelajaran</td>
    <td><input type="text" value="<?php echo $value->kode_mapel;?>" class="form-control" disabled="disabled"></td>
    </tr>

    </tbody>
    </table>

    </div>
    </div>
    </form>
    <?php } ?>
</center>
</form>
```

22. v_rapor_sementara.php

```
<center>
<h1 align="center">Pilih Siswa</h1><hr>
<form action="<?php echo base_url('guru/cetak_rapor_sementara'); ?>" method="POST">
    <div class="panel-body">
<div class="table-responsive">
<table class="table">
<tbody>
<tr>
```

```
<td>NIS | Nama</td>
<td>
<select id="siswa" name="siswa" class="form-control" data-live-search="true">
<?php foreach ($siswa as $key => $value) { ?>
<option value="<?php echo $value->nis ?>"><?php echo $value->nis.' | '.$value->nama_siswa;
?></option>
<?php } ?>
</select>
</td>
</tr>
</tbody>
</table>
<button type="submit" class="btn btn-primary">unduh</button>
<button type="reset" class="btn btn-danger">batal</button>
</div>
</div>
</form>
</center>
```

23. v_tabel.php

```
<body>
<form action="<?php echo base_url('guru/test_absen'); ?>" method="post">
<table border="1" width="1000" align="center">
<tr align="center" valign="middle">
<th width="200">NIS</th>
<th width="300">NAMA</th>
<th width="60">SAKIT</th>
<th width="60">IZIN</th>
<th width="60">ALFA</th>
<th width="60">JUMLAH HADIR</th>
<?php
    $i = 0;
    foreach ($getIt as $key => $value) {
```

```
    ?>
<tr align="center" valign="middle">
<input type="text" name="nis[]" style="display: none;" value="<?php echo $value->nis; ?>">
<th width="200"><?php echo $value->nis; ?></th>
<th width="300"><?php echo $value->nama_siswa; ?></th>
<th width="60"><input type="text" name="sakit[]" size="2" value="0" class="form-
control"></th>
<th width="60"><input type="text" name="izin[]" size="2" value="0" class="form-
control"></th>
<th width="60"><input type="text" name="alfa[]" size="2" value="0" class="form-
control"></th>
<th width="60"><input type="text" name="jumlah_hadir[]" value="0" size="2" class="form-
control"></th>
</tr><?php
          $i++;
       }
    ?>

</table>

<center><input type="submit" name="submit" value="SIMPAN" class="btn btn-xl btn-
success"></center>
</form>
</body>
```

24. v_tambah_absen.php

```
<center>
<h1 align="center">Tambah Data Absen</h1><hr>
<form action="<?php echo base_url('guru/simpan_absen'); ?>" method="POST">
    <div class="panel-body">
<div class="table-responsive">
<table class="table">
<tbody>
<tr>
<td>NIS</td>
```

```
<td>
<select name="nis" class="form-control">
<?php foreach ($getIt as $key => $value) { ?>
<option value="<?php echo $value->nis; ?>"><?php echo $value->nis." | ".$value->nama_siswa;
?></option>
<?php } ?>
</select>
</td>
</tr>
<tr>
<td>Jumlah Hadir</td>
<td><input type="text" name="hadir" class="form-control" maxlength="2"
required="required"></td>
</tr>
<tr>
<td>Sakit</td>
<td><input type="text" name="sakit" class="form-control" maxlength="2"
required="required"></td>
</tr>
<tr>
<td>Izin</td>
<td><input type="text" name="izin" class="form-control" maxlength="2"
required="required"></td>
</tr>
<tr>
<td>Alfa</td>
<td><input type="text" name="alfa" class="form-control" maxlength="2"
required="required"></td>
</tr>
</tbody>
</table>
<button type="submit" class="btn btn-primary">simpan</button>
<button type="reset" class="btn btn-danger">batal</button>
</div>
</div>
</form>
</center>
```

```
<script type="text/javascript">
    $("#kota").chained("#provinsi");
    $("#kecamatan").chained("#kota");
</script>
```

25. v_tambah_guru.php

```
<center>
<h1 align="center">Tambah Data Guru Baru</h1><hr>
<form action="<?php echo base_url('guru/simpan_guru'); ?>" method="POST">
     <div class="panel-body">
<div class="table-responsive">
<table class="table">
<tbody>
<tr>
<td>Nama Guru</td>
<td><input type="text" name="nama" class="form-control" placeholder="Nama Lengkap"
required="required"></td>
</tr>
<tr>
<td>Jenis Kelamin</td>
<td><input type="text" name="jk" class="form-control" maxlength="1" placeholder="P/L"
required="required"></td>
</tr>
<tr>
<td>Tanggal Lahir</td>
<td><input type="date" name="tanggal" class="form-control" maxlength="10"
placeholder="YYYY-MM-DD" required="required"></td>
</tr>
<tr>
<td>Alamat</td>
<!--<td><input type="text" name="alamat" class="form-control"></td>-->
<td><textarea name="alamat" class="form-control" placeholder="Alamat Lengkap"
required="required"></textarea></td>
```

```
</tr>
<tr>
<td>Tentang</td>
<td><textarea name="tentang" class="form-control" placeholder="Singkat Tentang Guru"
required="required"></textarea></td>
</tr>
<tr>
<td>Mata Pelajaran</td>
<!--<td><input type="text" name="mapel" class="form-control"></td>-->
<td>
<select name="mapel" class="form-control">
<?php foreach ($getIt as $key => $value) { ?>
<option value="<?php echo $value->kode_mapel ?>"><?php echo $value->nama_mapel;
?></option>
<?php } ?>
</select>
</td>
</tr>
<tr>
<td>Hak Akses</td>
<td>
    <select name="hak" class="form-control">
            <option value="Admin">Admin</option>
            <option value="Guru">Guru</option>
    </select>
</td>
</tr>
</tbody>
</table>
<button type="submit" class="btn btn-primary">simpan</button>
<button type="reset" class="btn btn-danger">batal</button>
</div>
</div>
</form>
</center>
```

26. v_tambah_nilai.php

```
<h1 align="center">Tambah Nilai</h1><hr>
<form action="<?php echo base_url('guru/simpan_nilai_test'); ?>" method="POST">
<table>
<input type="text" name="kelas" value="<?php echo $kode_kelas; ?>" style="display: none;">
<tr>
<td width="300">Pilih Semester</td>
<td width="400">
<select class="form-control" name="semester">
<option value="Ganjil">Ganjil</option>
<option value="Genap">Genap</option>
</select>
</td>
</tr>
<tr>
<td> </td>
<td> </td>
</tr>
</table>
<table class="table table-bordered" align="center">
<tr align="center" valign="middle" halign="middle">
<td>No</td>
<td>NIS</td>
<td>Nama</td>
<td width="50">Nilai Kepribadian</td>
<td colspan="5">Nilai Harian</td>
<td width="80">Nilai UTS</td>
<td width="80">Nilai UAS</td>
<td width="80">Nilai Ekstrakulikuler</td>
</tr>
<?php
        $i=1;
        foreach ($getIt as $key => $value) {
    ?>
<tr align="center" valign="middle">
<input type="text" name="nis[]" style="display: none;" value="<?php echo $value->nis; ?>">
```

```
<td><?php echo $i; ?></td>
<td><?php echo $value->nis; ?></td>
<td><?php echo $value->nama_siswa; ?></td>
<td><input type="text" name="nilai_kepribadian[]" class="form-control" size="2"
maxlength="1" value="A"></td>
<td width="80"><input type="text" name="nilai_satu[]" class="form-control" size="2"
maxlength="3" value="0"></td>
<td width="80"><input type="text" name="nilai_dua[]" class="form-control" size="2"
maxlength="3" value="0"></td>
<td width="80"><input type="text" name="nilai_tiga[]" class="form-control" size="2"
maxlength="3" value="0"></td>
<td width="80"><input type="text" name="nilai_empat[]" class="form-control" size="2"
maxlength="3" value="0"></td>
<td width="80"><input type="text" name="nilai_lima[]" class="form-control" size="2"
maxlength="3" value="0"></td>
<td><input type="text" name="nilai_uts[]" class="form-control" size="2" maxlength="3"
value="0"></td>
<td><input type="text" name="nilai_uas[]" class="form-control" size="2" maxlength="3"
value="0"></td>
<td><input type="text" name="nilai_ekstrakurikuler[]" class="form-control" size="1"
maxlength="3" value="A"></td>
</tr>
<?php
            $i++;
          }
      ?>
</table>
<center>
<button type="submit" class="btn btn-primary">simpan</button>
<button type="reset" class="btn btn-danger">batal</button>
</center>
</form>
```

27. v_tambah_siswa.php

```
<center>
```

```
<h1 align="center">Tambah Data Siswa Baru</h1><hr>
<form action="<?php echo base_url('guru/simpan_siswa'); ?>" method="POST">
    <div class="panel-body">
<div class="table-responsive">
<table class="table">
<tbody>
<tr>
<td>NIS</td>
<td><input type="text" name="nis" class="form-control" placeholder="Nomor Induk Siswa"
id="nis" required="required"></td>
</tr>
<tr>
<td>Nama Siswa</td>
<td><input type="text" name="nama" class="form-control" placeholder="Nama Lengkap"
required="required"></td>
</tr>
<tr>
<td>Kelas</td>
<!--<td><input type="text" name="mapel" class="form-control"></td>-->
<td>
<select name="kelas" class="form-control">
<?php foreach ($getIt as $key => $value) { ?>
<option value="<?php echo $value->kode_kelas ?>"><?php echo $value->nama_kelas;
?></option>
<?php } ?>
</select>
</td>
</tr>
<tr>
<td>Jenis Kelamin</td>
<td><input type="text" name="jk" class="form-control" maxlength="1" placeholder="P/L"
required="required"></td>
</tr>
<tr>
<td>Agama</td>
<td>
<select name="agama" class="form-control">
```

```
<option value="Islam">Islam</option>
<option value="Kristen">Kristen</option>
<option value="Protestan">Protestan</option>
<option value="Hindu">Hindu</option>
<option value="Budha">Budha</option>
</select>
</td>
</tr>
<tr>
<td>Alamat</td>
<!--<td><input type="text" name="alamat" class="form-control"></td>-->
<td><textarea name="alamat" class="form-control" placeholder="Alamat Lengkap"
required="required"></textarea></td>
</tr>
<tr>
<td>Nomor Telepon</td>
<td><input type="text" name="telp" class="form-control" required="required"></td>
</tr>
<tr>
<td>Tempat Lahir</td>
<td><textarea name="tempat" class="form-control" placeholder="Tempat Lahir"
required="required"></textarea></td>
</tr>
<tr>
<td>Tanggal Lahir</td>
<td><input type="date" name="tanggal" class="form-control" maxlength="10"
required="required"></td>
</tr>
</tbody>
</table>
<button type="submit" class="btn btn-primary">simpan</button>
<button type="reset" class="btn btn-danger">batal</button>
</div>
</div>
</form>
</center>
```

c. *Controller*

```
<?php if (!defined('BASEPATH')) exit('No direct script access allowed');
class Guru extends MX_Controller {

    function __construct() {
            parent::__construct();
            $this->load->model('mdl_guru');

    }

    public function index() {
            $this->form_validation->set_rules('username','Username','trim|required');
            $this->form_validation->set_rules('password','Password','trim|required');
            if($this->form_validation->run()==false){
                    $data['title'] = 'SMA Rimba Madya Bogor';
                    $this->template->load('thememasuk','v_masuk',$data);
            } else {
                    $this->basisdata_cek($this->input->post('password'));
            }
    }

    function basisdata_cek($password) {
            $username = $this->input->post('username');
            $result = $this->mdl_guru->masuk($username,$password);
            if($result){
                    $sess_array = array();
                    foreach ($result as $row) {
                            $sess_array = $arrayName = array('kode_guru' => $row->kode_guru,
'nama_guru' => $row->nama_guru, 'jenis_kelamin' => $row->jenis_kelamin, 'alamat' => $row-
>alamat, 'kode_mapel' => $row->kode_mapel, 'hak_akses' => $row->hak_akses);
                            if ($row->hak_akses=="Admin") {
                                    $this->session->set_userdata('logged_admin', $sess_array);
                            } else if ($row->hak_akses=="Guru") {
                                    $this->session->set_userdata('logged_guru', $sess_array);
                            }
```

```
                redirect(base_url('guru/home'), 'refresh');
            }
            return true;
        } else {
            echo '<script>alert("username password salah silahkan coba lagi");</script>';
            $data['title'] = 'SMA Rimba Madya Bogor';
            $this->template->load('thememasuk','v_masuk',$data);
return false;
        }
}

public function home() {
        if($this->session->userdata('logged_guru')) {
            $session_data = $this->session->userdata('logged_guru');
            $data['nama_guru'] = $session_data['nama_guru'];
            $data['title'] = 'SMA Rimba Madya Bogor';
            $this->template->load('themeguru','v_guru',$data);
        } elseif($this->session->userdata('logged_admin')) {
            $session_data = $this->session->userdata('logged_admin');
            $data['nama_guru'] = $session_data['nama_guru'];
            $data['title'] = 'SMA Rimba Madya Bogor';
            $this->template->load('themeadmin','v_admin',$data);
        } else {
            echo '<script>alert("silahkan login terlebih dahulu");</script>';
            redirect(base_url('guru'), 'refresh');
        }
}

public function logout() {
        $this->session->unset_userdata('logged_guru');
        $this->session->unset_userdata('logged_admin');
        $this->session->sess_destroy();
        redirect(base_url(''), 'refresh');
}

public function profil() {
        if($this->session->userdata('logged_guru')){
```

```
                $session_data = $this->session->userdata('logged_guru');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['jenis_kelamin'] = $session_data['jenis_kelamin'];
                $data['alamat'] = $session_data['alamat'];
                $data['kode_mapel'] = $session_data['kode_mapel'];
                $data['title'] = 'SMA Rimba Madya Bogor';
                $tbl = "guru";
                $field = "*";
                $key = "kode_guru";
                $args = $data['kode_guru'];
                $data['getIt'] = $this->mdl_guru->getData($tbl,$field,$key,$args);
                $this->template->load('themeguru','v_profil',$data);
        } elseif($this->session->userdata('logged_admin')) {
                $session_data = $this->session->userdata('logged_admin');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['jenis_kelamin'] = $session_data['jenis_kelamin'];
                $data['alamat'] = $session_data['alamat'];
                $data['kode_mapel'] = $session_data['kode_mapel'];
                $data['title'] = 'SMA Rimba Madya Bogor';
                $tbl = "guru";
                $field = "*";
                $key = "kode_guru";
                $args = $data['kode_guru'];
                $data['getIt'] = $this->mdl_guru->getData($tbl,$field,$key,$args);
                $this->template->load('themeadmin','v_profil',$data);
        } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url(''), 'refresh');
        }
}

public function gantipw() {
        if($this->session->userdata('logged_guru')){
                $session_data = $this->session->userdata('logged_guru');
                $data['kode_guru'] = $session_data['kode_guru'];
```

```
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['title'] = 'SMA Rimba Madya Bogor';

                $tbl = 'guru';
                $field = 'password';
                $key = 'kode_guru';
                $args = $data['kode_guru'];
                $cek = $this->mdl_guru->getData($tbl,$field,$key,$args);
                foreach ($cek as $key => $value) {
                        $lama = $value->password;
                }
                $this->form_validation->set_rules('pwlama','Kata Sandi
Lama','trim|required');
                $this->form_validation->set_rules('pwbaru','Kata Sandi Baru','trim|required');
                $this->form_validation->set_rules('pwulang','Ulangi Kata
Sandi','trim|required|matches[pwbaru]');
                if($this->form_validation->run()==false){
                        $data['title'] = 'SMA Rimba Madya Bogor';
                        $this->template->load('themeguru','v_gantipw',$data);
                } else {
                        $valid=$this->input->post('pwlama');
                        if ($lama!=md5($valid)) {
                                echo '<script>alert("password lama tidak sama");</script>';
                                $this->template->load('themeguru','v_gantipw',$data);
                        } else {
                                $password = $this->input->post('pwulang');
                                $md5 = md5($password);
                                $tbl = 'guru';
                                $key = 'kode_guru';
                                $arg = $data['kode_guru'];
                                $dat = array('password' => $md5);

                                $this->mdl_guru->updateTable($tbl,$key,$arg,$dat);
                                echo '<script>alert("password berhasil diubah");</script>';
                                $this->template->load('themeguru','v_gantipw',$data);
                        }
                }
```

```
        } elseif($this->session->userdata('logged_admin')){
                $session_data = $this->session->userdata('logged_admin');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['title'] = 'SMA Rimba Madya Bogor';

                $tbl = 'guru';
                $field = 'password';
                $key = 'kode_guru';
                $args = $data['kode_guru'];
                $cek = $this->mdl_guru->getData($tbl,$field,$key,$args);
                foreach ($cek as $key => $value) {
                        $lama = $value->password;
                }
                $this->form_validation->set_rules('pwlama','Kata Sandi
Lama','trim|required');
                $this->form_validation->set_rules('pwbaru','Kata Sandi Baru','trim|required');
                $this->form_validation->set_rules('pwulang','Ulangi Kata
Sandi','trim|required|matches[pwbaru]');
                if($this->form_validation->run()==false){
                        $data['title'] = 'SMA Rimba Madya Bogor';
                        $this->template->load('themeadmin','v_gantipw',$data);
                } else {
                        $valid=$this->input->post('pwlama');
                        if ($lama!=md5($valid)) {
                                echo '<script>alert("password lama tidak sama");</script>';
                                $this->template->load('themeadmin','v_gantipw',$data);
                        } else {
                                $password = $this->input->post('pwulang');
                                $md5 = md5($password);
                                $tbl = 'guru';
                                $key = 'kode_guru';
                                $arg = $data['kode_guru'];
                                $dat = array('password' => $md5);

                                $this->mdl_guru->updateTable($tbl,$key,$arg,$dat);
                                echo '<script>alert("password berhasil diubah");</script>';
```

```
                $this->template->load('themeadmin','v_gantipw',$data);
            }
        }
    } else {
        echo '<script>alert("silahkan login terlebih dahulu");</script>';
        redirect(base_url(''), 'refresh');
    }
}

public function data_guru() {
    if($this->session->userdata('logged_admin')){
        $session_data = $this->session->userdata('logged_admin');
        $data['kode_guru'] = $session_data['kode_guru'];
        $data['nama_guru'] = $session_data['nama_guru'];
        $data['title'] = 'SMA Rimba Madya Bogor';

        $tbl1 = 'guru';
        $tbl2 = 'mapel';
        $field = '*';
        $id1 = 'kode_mapel';
        $id2 = 'kode_mapel';
        $data['getIt'] = $this->mdl_guru->getDAllJoin($tbl1,$tbl2,$field,$id1,$id2);
        $this->template->load('themeadmin','v_data_guru',$data);
    } else {
        echo '<script>alert("silahkan login terlebih dahulu");</script>';
        redirect(base_url(''), 'refresh');
    }
}

public function tambah_guru() {
    if($this->session->userdata('logged_admin')){
        $session_data = $this->session->userdata('logged_admin');
        $data['kode_guru'] = $session_data['kode_guru'];
        $data['nama_guru'] = $session_data['nama_guru'];

        $tbl = 'mapel';
        $field = '*';
```

```
                $order = 'kode_mapel';
                $args = 'ASC';
                $data['getIt'] = $this->mdl_guru->getDAll($tbl,$field,$order,$args);
                $data['title'] = 'SMA Rimba Madya Bogor';
                $this->template->load('themeadmin','v_tambah_guru',$data);
        } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url(''), 'refresh');
        }
}

public function edit_guru() {
        if($this->session->userdata('logged_admin')){
                $session_data = $this->session->userdata('logged_admin');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['title'] = 'SMA Rimba Madya Bogor';

                $tbl = 'mapel';
                $field = '*';
                $order = 'kode_mapel';
                $args = 'ASC';
                $data['mapel'] = $this->mdl_guru->getDAll($tbl,$field,$order,$args);

                $tbl = 'guru';
                $field = '*';
                $key = 'kode_guru';
                $args = $_GET['kode'];
                $data['getIt'] = $this->mdl_guru->getData($tbl,$field,$key,$args);
                $this->template->load('themeadmin','v_edit_guru',$data);
        } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url(''), 'refresh');
        }
}

public function simpan_guru() {
```

```
        if($this->session->userdata('logged_admin')){
                $nm = $this->input->post('nama'); //menampung data yang ada di inputan pada form dengan anam objek nama
                $nama = str_replace(' ', '', $nm); //menggantikan yang tadinya ada spasi di hapus spasinya, agar
                $auto = strtoupper(substr(str_shuffle(str_repeat($nama, ceil(3 / strlen($nama)))), 0, 3)); //(untuk pengkodean secara otomatis)

                $tbl = 'guru';
                $field = '*';
                $key = 'kode_guru';
                $args = $auto;
                $data['guru'] = $this->mdl_guru->getData($tbl,$field,$key,$args);

                if ($data['guru']!=null) {
                        $this->simpan_guru();
                }

                $md5 = md5("guru");
                $dat = array(
                                'kode_guru' => $auto,
                                'nama_guru' => $this->input->post('nama'),
                                'jenis_kelamin' => $this->input->post('jk'),
                                'alamat' => $this->input->post('alamat'),
                                'tanggal_lahir' => $this->input->post('tanggal'),
                                'kode_mapel' => $this->input->post('mapel'),
                                'tentang' => $this->input->post('tentang'),
                                'gambar' => 'nopic.jpg',
                                'password' => $md5,
                                'hak_akses' => $this->input->post('hak')
                        );
            $this->mdl_guru->insertTable('guru',$dat);
            echo '<script>alert("data berhasil disimpan");</script>';
            redirect(base_url('guru/data_guru'), 'refresh');
        } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url(''), 'refresh');
```

```
        }
}

public function ubah_guru() {
        if($this->session->userdata('logged_admin')){
                $id = $this->input->post('kode');

                $data = array(
                                'nama_guru' => $this->input->post('nama'),
                                'tanggal_lahir' => $this->input->post('tanggal'),
                                'alamat' => $this->input->post('alamat'),
                                'tentang' => $this->input->post('tentang'),
                                'kode_mapel' => $this->input->post('mapel'),
                                'hak_akses' => $this->input->post('hak')
                );
                $tbl = 'guru';
                $key = 'kode_guru';
                $arg = $id;
                $this->mdl_guru->updateTable($tbl,$key,$arg,$data);
                echo '<script>alert("data berhasil disimpan");</script>';
                redirect(base_url('guru/data_guru'), 'refresh');
        } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url(''), 'refresh');
        }
}

public function hapus_guru() {
        if($this->session->userdata('logged_admin')){
                $id = $_GET['kode'];
           $tbl = 'guru';
           $key = 'kode_guru';
           $arg = $id;
           $this->mdl_guru->deleteTable($tbl,$key,$arg);
           echo '<script>alert("data telah terhapus");</script>';
           redirect(base_url('guru/data_guru'), 'refresh');
        } else {
```

```
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url(''), 'refresh');
        }
}

public function data_siswa() {
        if($this->session->userdata('logged_admin')){
                $session_data = $this->session->userdata('logged_admin');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['title'] = 'SMA Rimba Madya Bogor';

                $tbl1 = 'siswa';
                $tbl2 = 'kelas';
                $field = '*';
                $id1 = 'kode_kelas';
                $id2 = 'kode_kelas';
                $data['getIt'] = $this->mdl_guru->getDAllJoin($tbl1,$tbl2,$field,$id1,$id2);
                $this->template->load('themeadmin','v_data_siswa',$data);
        } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url(''), 'refresh');
        }
}

public function tambah_siswa() {
        if($this->session->userdata('logged_admin')){
                $session_data = $this->session->userdata('logged_admin');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];

                $tbl = 'kelas';
                $field = '*';
                $order = 'kode_kelas';
                $args = 'ASC';
                $data['getIt'] = $this->mdl_guru->getDAll($tbl,$field,$order,$args);
                $data['title'] = 'SMA Rimba Madya Bogor';
```

```
                $this->template->load('themeadmin','v_tambah_siswa',$data);
        } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url(''), 'refresh');
        }
}

public function simpan_siswa() {
        if($this->session->userdata('logged_admin')){
                $md5 = md5("siswa");
                $dat = array(
                                'nis' => $this->input->post('nis'),
                                'nama_siswa' => $this->input->post('nama'),
                                'kode_kelas' => $this->input->post('kelas'),
                                'jenis_kelamin' => $this->input->post('jk'),
                                'agama' => $this->input->post('agama'),
                                'alamat' => $this->input->post('alamat'),
                                'no_telp' => $this->input->post('telp'),
                                'tempat_lahir' => $this->input->post('tempat'),
                                'tanggal_lahir' => $this->input->post('tanggal'),
                                'password' => $md5
                        );
           $this->mdl_guru->insertTable('siswa',$dat);
           echo '<script>alert("data berhasil disimpan");</script>';
           redirect(base_url('guru/data_siswa'), 'refresh');
        } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url(''), 'refresh');
        }
}

public function edit_siswa() {
        if($this->session->userdata('logged_admin')){
                $session_data = $this->session->userdata('logged_admin');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['title'] = 'SMA Rimba Madya Bogor';
```

```
                $tbl = 'kelas';
                $field = '*';
                $order = 'kode_kelas';
                $args = 'ASC';
                $data['kelas'] = $this->mdl_guru->getDAll($tbl,$field,$order,$args);

                $tbl = 'siswa';
                $field = '*';
                $key = 'nis';
                $args = $_GET['kode'];
                $data['getIt'] = $this->mdl_guru->getData($tbl,$field,$key,$args);
                $this->template->load('themeadmin','v_edit_siswa',$data);
        } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url(''), 'refresh');
        }
}

public function ubah_siswa() {
        if($this->session->userdata('logged_admin')){
                $id = $this->input->post('nis');

                $data = array(
                                'nama_siswa' => $this->input->post('nama'),
                                'alamat' => $this->input->post('alamat'),
                                'kode_kelas' => $this->input->post('kelas'),
                                'agama' => $this->input->post('agama'),
                                'alamat' => $this->input->post('alamat'),
                                'no_telp' => $this->input->post('telp')
                );
                $tbl = 'siswa';
                $key = 'nis';
                $arg = $id;
                $this->mdl_guru->updateTable($tbl,$key,$arg,$data);
                echo '<script>alert("data berhasil disimpan");</script>';
                redirect(base_url('guru/data_siswa'), 'refresh');
```

```
        } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url(''), 'refresh');
        }
}

public function hapus_siswa() {
        if($this->session->userdata('logged_admin')){
                $id = $_GET['kode'];
           $tbl = 'siswa';
           $key = 'nis';
           $arg = $id;
           $this->mdl_guru->deleteTable($tbl,$key,$arg);
           echo '<script>alert("data telah terhapus");</script>';
           redirect(base_url('guru/data_siswa'), 'refresh');
        } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url(''), 'refresh');
        }
}

public function simpan_nilai_test() {
        if($this->session->userdata('logged_admin')) {
                $session_data = $this->session->userdata('logged_admin');
                $data['kode_guru'] = $session_data['kode_guru'];

                $tbl = 'guru';
                $field = '*';
                $key = 'kode_guru';
                $args = $data['kode_guru'];
                $data['mapel'] = $this->mdl_guru->getData($tbl,$field,$key,$args);
                foreach ($data['mapel'] as $key => $value) {
                        $mapel = $value->kode_mapel;
                }

                $kode_kelas = $this->input->post('kelas');
                $semester = $this->input->post('semester');
```

```
$nis = $this->input->post('nis');
$nilai_kepribadian = $this->input->post('nilai_kepribadian');
$nilai_satu = $this->input->post('nilai_satu');
$nilai_dua = $this->input->post('nilai_dua');
$nilai_tiga = $this->input->post('nilai_tiga');
$nilai_empat = $this->input->post('nilai_empat');
$nilai_lima = $this->input->post('nilai_lima');
$nilai_uts = $this->input->post('nilai_uts');
$nilai_uas = $this->input->post('nilai_uas');
$nilai_ekstrakurikuler = $this->input->post('nilai_ekstrakurikuler');
$count = count($this->input->post('nis'));
$tahun1 = date("Y");
$tahun2 = $tahun1+1;

$tbl = 'nilai';
$field = 'kode_nilai';
$order = 'kode_nilai';
$args = 'ASC';
$nilai = $this->mdl_guru->getDAll($tbl,$field,$order,$args);

if($nilai === 0) {
        $kode_nilai = 1;
} else {
        foreach ($nilai as $key => $value) {
                $kode_nilai = $value->kode_nilai;
        }
}
$kode_nilai++;

$dat = array();

for ($i=0; $i < $count ; $i++) {
$nilai = $kode_nilai++;
$nilai_harian = $nilai_satu + $nilai_dua + $nilai_tiga + $nilai_empat + $nilai_lima;
$detail[] = array(
array(
'kode_nilai' => $nilai,
```

```
'kode_mapel' => $mapel,
'nilai_harian' => $nilai_satu[$i]
),
array(
'kode_nilai' => $nilai,
'kode_mapel' => $mapel,
'nilai_harian' => $nilai_dua[$i]
),
array(
                    'kode_nilai' => $nilai,
                    'kode_mapel' => $mapel,
                    ‘nilai_harian' => $nilai_tiga[$i]
                    ),
                    array(
                    'kode_nilai' => $nilai,
                    'kode_mapel' => $mapel,
                    'nilai_harian' => $nilai_empat[$i]
                    ),
                    array(
                    'kode_nilai' => $nilai,
                    'kode_mapel' => $mapel,
                    'nilai_harian' => $nilai_lima[$i]
                                                    ));

                    $dat[] = array(
                    'kode_nilai' => $nilai,
                    'semester' => $semester,
                    'tahun_ajar' => $tahun1."-".$tahun2,
                    'nis' => $nis[$i],
                    'kode_guru' => $data['kode_guru'],
                    'kode_mapel' => $mapel,
                    'kode_kelas' => $kode_kelas,
                    'nilai_kepribadian' => $nilai_kepribadian[$i],
                    'nilai_harian' => $nilai_harian[$i],
                    'nilai_uts' => $nilai_uts[$i],
                    'nilai_uas' => $nilai_uas[$i],
                    'nilai_ekstrakurikuler'=> $nilai_ekstrakurikuler[$i]
```

```
                                        );

                $this->mdl_guru->insertTableBatch('nilai_detail',$detail[$i]);
            }
            $this->mdl_guru->insertTableBatch('nilai',$dat);

            // print_r($dat);

            echo '<script>alert("data berhasil disimpan");</script>';
        redirect(base_url('guru/data_nilai'), 'refresh');
    } elseif($this->session->userdata('logged_guru')) {
            $session_data = $this->session->userdata('logged_guru');
            $data['kode_guru'] = $session_data['kode_guru'];

            $tbl = 'guru';
            $field = '*';
            $key = 'kode_guru';
            $args = $data['kode_guru'];
            $data['mapel'] = $this->mdl_guru->getData($tbl,$field,$key,$args);
            foreach ($data['mapel'] as $key => $value) {
                $mapel = $value->kode_mapel;
            }

            $kode_kelas = $this->input->post('kelas');
            $semester = $this->input->post('semester');
            $nis = $this->input->post('nis');
            $nilai_kepribadian = $this->input->post('nilai_kepribadian');
            $nilai_satu = $this->input->post('nilai_satu');
            $nilai_dua = $this->input->post('nilai_dua');
            $nilai_tiga = $this->input->post('nilai_tiga');
            $nilai_empat = $this->input->post('nilai_empat');
            $nilai_lima = $this->input->post('nilai_lima');
            $nilai_utr = $this->input->post('nilar_uts');
            $nilai_uas = $this->input->post('nilai_uas');
            $nilai_ekstrakurikuler = $this->input->post('nilai_ekstrakurikuler');
            $count = count($this->input->post('nis'));
            $tahun1 = date("Y");
```

```
                $tahun2 = $tahun1+1;

                $tbl = 'nilai';
                $field = 'kode_nilai';
                $order = 'kode_nilai';
                $args = 'ASC';
                $nilai = $this->mdl_guru->getDAll($tbl,$field,$order,$args);

                if($nilai === 0) {
                        $kode_nilai = 1;
                } else {
                        foreach ($nilai as $key => $value) {
                                $kode_nilai = $value->kode_nilai;
                        }
                }
                $kode_nilai++;

                $dat = array();

                for ($i=0; $i < $count ; $i++) {
                        $nilai = $kode_nilai++;
                        $nilai_harian = $nilai_satu + $nilai_dua + $nilai_tiga + $nilai_empat
+ $nilai_lima;
                        $detail[] = array(
            array(
            'kode_nilai' => $nilai,
            'kode_mapel' => $mapel,
            'nilai_harian' => $nilai_satu[$i]
            ),
            array(
            'kode_nilai' => $nilai,
            'kode_mapel' => $mapel,
            'nilai_harian' => $nilai_dua[$i]
            ),
            array(
            'kode_nilai' => $nilai,
            'kode_mapel' => $mapel,
```

```
'nilai_harian' => $nilai_tiga[$i]
),
array(
'kode_nilai' => $nilai,
'kode_mapel' => $mapel,
'nilai_harian' => $nilai_empat[$i]
),
array(
'kode_nilai' => $nilai,
'kode_mapel' => $mapel,
'nilai_harian' => $nilai_lima[$i]
));

            $dat[] = array(
            'kode_nilai' => $nilai,
            'semester' => $semester,
            'tahun_ajar' => $tahun1."-".$tahun2,
            'nis' => $nis[$i],
            'kode_guru' => $data['kode_guru'],
            'kode_mapel' => $mapel,
            'kode_kelas' => $kode_kelas,
            'nilai_kepribadian' => $nilai_kepribadian[$i],
            'nilai_harian' => $nilai_harian[$i],
            'nilai_uts' => $nilai_uts[$i],
            'nilai_uas' => $nilai_uas[$i],
            'nilai_ekstrakurikuler' => $nilai_ekstrakurikuler[$i]
            );

            $this->mdl_guru->insertTableBatch('nilai_detail',$detail[$i]);
            }
            $this->mdl_guru->insertTableBatch('nilai',$dat);

            // print_r($dat);

            echo '<script>alert("data berhasil disimpan");</script>';
   redirect(base_url('guru/data_nilai'), 'refresh');
} else {
```

```
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url(''), 'refresh');
        }
}

public function test_absen() {
        if($this->session->userdata('logged_admin')){
                $session_data = $this->session->userdata('logged_admin');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['title'] = 'SMA Rimba Madya Bogor';

                $tbl = 'absen';
                $field = '*';
                $order = 'kode_absen';
                $args = 'ASC';
                $data['getIt'] = $this->mdl_guru->getDAll($tbl,$field,$order,$args);

                foreach ($data['getIt'] as $key => $value) {
                        $kode = $value->kode_absen;
                }

                if (!$data['getIt']) {
                        $kode = 0;
                }

                $kode_absen = $kode+1;

                $tahun1 = date("Y");
                $tahun2 = $tahun1+1;
                $nis = $this->input->post('nis');
                $sakit = $this->input->post('sakit');
                $izin = $this->input->post('izin');
                $alfa = $this->input->post('alfa');
                $jumlah_hadir = $this->input->post('jumlah_hadir');
                $count = count($this->input->post('nis'));
```

```
            $dat = array();

            for ($i=0; $i < $count ; $i++) {
                $dat[] = array(
                'kode_absen' => $kode_absen+$i,
                'tahun_ajar' => $tahun1."-".$tahun2,
                'nis' => $nis[$i],
                'kode_guru' => $data['kode_guru'],
                'jumlah_hadir' => $jumlah_hadir[$i],
                'sakit' => $sakit[$i],
                'izin' => $izin[$i],
                'alfa' => $alfa[$i]
                                                );
            }
            $this->mdl_guru->insertTableBatch('absen',$dat);
    echo '<script>alert("data berhasil disimpan");</script>';
    redirect(base_url('guru/data_absen'), 'refresh');
} elseif ($this->session->userdata('logged_guru')) {
            $session_data = $this->session->userdata('logged_guru');
            $data['kode_guru'] = $session_data['kode_guru'];
            $data['nama_guru'] = $session_data['nama_guru'];
            $data['title'] = 'SMA Rimba Madya Bogor';

            $tbl = 'absen';
            $field = '*';
            $order = 'kode_absen';
            $args = 'ASC';
            $data['getIt'] = $this->mdl_guru->getDAll($tbl,$field,$order,$args);

            foreach ($data['getIt'] as $key => $value) {
                $kode = $value->kode_absen;
            }

            if (!$data['getIt']) {
                $kode = 0;
            }
```

```
                $kode_absen = $kode+1;

                $tahun1 = date("Y");
                $tahun2 = $tahun1+1;
                $nis = $this->input->post('nis');
                $sakit = $this->input->post('sakit');
                $izin = $this->input->post('izin');
                $alfa = $this->input->post('alfa');
                $jumlah_hadir = $this->input->post('jumlah_hadir');
                $count = count($this->input->post('nis'));

                $dat = array();

                for ($i=0; $i < $count ; $i++) {
                        $dat[] = array(
                        'kode_absen' => $kode_absen+$i,
                        'tahun_ajar' => $tahun1."-".$tahun2,
                        'nis' => $nis[$i],
                        'kode_guru' => $data['kode_guru'],
                        'jumlah_hadir' => $jumlah_hadir[$i],
                        'sakit' => $sakit[$i],
                        'izin' => $izin[$i],
                        'alfa' => $alfa[$i]
                                                );
                }
                $this->mdl_guru->insertTableBatch('absen',$dat);
            echo '<script>alert("data berhasil disimpan");</script>';
            redirect(base_url('guru/data_absen'), 'refresh');
        } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url(''), 'refresh');
        }
}

public function data_absen() {
        if($this->session->userdata('logged_admin')){
                $session_data = $this->session->userdata('logged_admin');
```

```
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['title'] = 'SMA Rimba Madya Bogor';

                $tbl1 = 'absen';
                $tbl2 = 'siswa';
                $tbl3 = 'kelas';
                $field = '*';
                $id1 = 'nis';
                $id2 = 'nis';
                $on = 'siswa.kode_kelas=kelas.kode_kelas';
                $key = 'kode_guru';
                $args = $data['kode_guru'];
                $data['getIt'] = $this->mdl_guru-
>getDataJoinThree($tbl1,$tbl2,$tbl3,$field,$id1,$id2,$on,$key,$args);
                $this->template->load('themeadmin','v_absen',$data);
        } elseif ($this->session->userdata('logged_guru')) {
                $session_data = $this->session->userdata('logged_guru');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['title'] = 'SMA Rimba Madya Bogor';

                $tbl1 = 'absen';
                $tbl2 = 'siswa';
                $tbl3 = 'kelas';
                $field = '*';
                $id1 = 'nis';
                $id2 = 'nis';
                $on = 'siswa.kode_kelas=kelas.kode_kelas';
                $key = 'kode_guru';
                $args = $data['kode_guru'];
                $data['getIt'] = $this->mdl_guru-
>getDataJoinThree($tbl1,$tbl2,$tbl3,$field,$id1,$id2,$on,$key,$args);
                $this->template->load('themeguru','v_absen',$data);
        } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url(''), 'refresh');
```

```
        }
}

public function kelas_absen() {
        if($this->session->userdata('logged_admin')){
                $session_data = $this->session->userdata('logged_admin');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['title'] = 'SMA Rimba Madya Bogor';

                $tbl = 'kelas';
                $field = '*';
                $order = 'kode_kelas';
                $args = 'ASC';
                $data['kelas'] = $this->mdl_guru->getDAll($tbl,$field,$order,$args);
                $this->template->load('themeadmin','v_pilih_kelas_absen',$data);
        } elseif ($this->session->userdata('logged_guru')) {
                $session_data = $this->session->userdata('logged_guru');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['title'] = 'SMA Rimba Madya Bogor';

                $tbl = 'kelas';
                $field = '*';
                $order = 'kode_kelas';
                $args = 'ASC';
                $data['kelas'] = $this->mdl_guru->getDAll($tbl,$field,$order,$args);
                $this->template->load('themeguru','v_pilih_kelas_absen',$data);
        } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url(''), 'refresh');
        }
}

public function tambah_absen() {
        if($this->session->userdata('logged_admin')) {
                $session_data = $this->session->userdata('logged_admin');
```

```
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['title'] = 'SMA Rimba Madya Bogor';

                $id = $this->input->post('kelas');
                $tbl = 'siswa';
                $field = '*';
                $key = 'kode_kelas';
                $args = $id;
                $data['getIt'] = $this->mdl_guru->getData($tbl,$field,$key,$args);
                $data['title'] = 'SMA Rimba Madya Bogor';
                $this->template->load('themeadmin','v_tabel',$data);
        } elseif($this->session->userdata('logged_guru')) {
                $session_data = $this->session->userdata('logged_guru');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['title'] = 'SMA Rimba Madya Bogor';

                $id = $this->input->post('kelas');
                $tbl = 'siswa';
                $field = '*';
                $key = 'kode_kelas';
                $args = $id;
                $data['getIt'] = $this->mdl_guru->getData($tbl,$field,$key,$args);
                $data['title'] = 'SMA Rimba Madya Bogor';
                $this->template->load('themeguru','v_tabel',$data);
        } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url(''), 'refresh');
        }
}

public function edit_absen() {
        if($this->session->userdata('logged_admin')) {
                $session_data = $this->session->userdata('logged_admin');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
```

```
                $data['title'] = 'SMA Rimba Madya Bogor';

                $id = $_GET['id'];
                $tbl1 = 'absen';
                $tbl2 = 'siswa';
                $field = '*';
                $key = 'nis';
                $args = $id;
                $id1 = 'nis';
                $id2 = 'nis';
                $data['getIt'] = $this->mdl_guru->getDataJoin($tbl1,$tbl2,$field,$id1,$id2,$key,$args);
                $this->template->load('themeadmin','v_edit_absen',$data);
            } elseif($this->session->userdata('logged_guru')) {
                $session_data = $this->session->userdata('logged_guru');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['title'] = 'SMA Rimba Madya Bogor';

                $id = $_GET['id'];
                $tbl1 = 'absen';
                $tbl2 = 'siswa';
                $field = '*';
                $key = 'nis';
                $args = $id;
                $id1 = 'nis';
                $id2 = 'nis';
                $data['getIt'] = $this->mdl_guru->getDataJoin($tbl1,$tbl2,$field,$id1,$id2,$key,$args);
                $this->template->load('themeguru','v_edit_absen',$data);
            } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url(''), 'refresh');
            }
    }

    public function simpan_absen() {
```

```
        if($this->session->userdata('logged_admin')){
                $key = 'nis';
                $arg = $this->input->post('nis');
                $dat = array(
                                'jumlah_hadir' => $this->input->post('hadir'),
                                'sakit' => $this->input->post('sakit'),
                                'izin' => $this->input->post('izin'),
                                'alfa' => $this->input->post('alfa')
                            );

                $this->mdl_guru->updateTable('absen',$key,$arg,$dat);
           echo '<script>alert("data berhasil disimpan");</script>';
           redirect(base_url('guru/data_absen'), 'refresh');
        } elseif ($this->session->userdata('logged_guru')) {
                $key = 'nis';
                $arg = $this->input->post('nis');
                $dat = array(
                                'jumlah_hadir' => $this->input->post('hadir'),
                                'sakit' => $this->input->post('sakit'),
                                'izin' => $this->input->post('izin'),
                                'alfa' => $this->input->post('alfa')
                            );

                $this->mdl_guru->updateTable('absen',$key,$arg,$dat);
           echo '<script>alert("data berhasil disimpan");</script>';
           redirect(base_url('guru/data_absen'), 'refresh');
        } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url(''), 'refresh');
        }
}

public function hapus_absen() {
        $admin = $this->session->userdata('logged_admin');
        $guru = $this->session->userdata('logged_guru');
        if($admin || $guru){
                $id = $_GET['kode'];
```

```
            $tbl = 'absen';
            $key = 'kode_absen';
            $arg = $id;
            $this->mdl_guru->deleteTable($tbl,$key,$arg);
            echo '<script>alert("data telah terhapus");</script>';
            redirect(base_url('guru/data_absen'), 'refresh');
        } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url(''), 'refresh');
        }
    }

    public function data_nilai_harian() {
        if($this->session->userdata('logged_admin')){
                $session_data = $this->session->userdata('logged_admin');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['kode_mapel'] = $session_data['kode_mapel'];
                $data['title'] = 'SMA Rimba Madya Bogor';

                $tbl1 = 'nilai';
                $tbl2 = 'siswa';
                $tbl3 = 'kelas';
                $field = '*';
                $id1 = 'nis';
                $id2 = 'nis';
                $on = 'nilai.kode_kelas = kelas.kode_kelas';
                $key = 'kode_mapel';
                $args = $data['kode_mapel'];
                $data['getIt'] = $this->mdl_guru-
>getDataJoinThree($tbl1,$tbl2,$tbl3,$field,$id1,$id2,$on,$key,$args);
                $this->template->load('themeadmin','v_data_nilai_harian',$data);
        } elseif($this->session->userdata('logged_guru')) {
                $session_data = $this->session->userdata('logged_guru');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['kode_mapel'] = $session_data['kode_mapel'];
```

```
                $data['title'] = 'SMA Rimba Madya Bogor';

                $tbl1 = 'nilai';
                $tbl2 = 'siswa';
                $tbl3 = 'kelas';
                $field = '*';
                $id1 = 'nis';
                $id2 = 'nis';
                $on = 'nilai.kode_kelas = kelas.kode_kelas';
                $key = 'kode_mapel';
                $args = $data['kode_mapel'];
                $data['getIt'] = $this->mdl_guru-
>getDataJoinThree($tbl1,$tbl2,$tbl3,$field,$id1,$id2,$on,$key,$args);
                $this->template->load('themeguru','v_data_nilai_harian',$data);
        } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url(''), 'refresh');
        }
    }

    public function kelas_nilai() {
        if($this->session->userdata('logged_admin')){
                $session_data = $this->session->userdata('logged_admin');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['title'] = 'SMA Rimba Madya Bogor';

                $tbl = 'kelas';
                $field = '*';
                $order = 'kode_kelas';
                $args = 'ASC';
                $data['kelas'] = $this->mdl_guru->getDAll($tbl,$field,$order,$args);
                $this->template->load('themeadmin','v_pilih_kelas_nilai',$data);
        } elseif ($this->session->userdata('logged_guru')) {
                $session_data = $this->session->userdata('logged_guru');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
```

```
                $data['title'] = 'SMA Rimba Madya Bogor';

                $tbl = 'kelas';
                $field = '*';
                $order = 'kode_kelas';
                $args = 'ASC';
                $data['kelas'] = $this->mdl_guru->getDAll($tbl,$field,$order,$args);
                $this->template->load('themeguru','v_pilih_kelas_nilai',$data);
        } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url(''), 'refresh');
        }
}

public function tambah_nilai() {
        if($this->session->userdata('logged_admin')) {
                $session_data = $this->session->userdata('logged_admin');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['title'] = 'SMA Rimba Madya Bogor';
                $data['kode_kelas'] = $this->input->post('kelas');

                $id = $this->input->post('kelas');
                $tbl = 'siswa';
                $field = '*';
                $key = 'kode_kelas';
                $args = $id;
                $data['getIt'] = $this->mdl_guru->getData($tbl,$field,$key,$args);
                $data['title'] = 'SMA Rimba Madya Bogor';
                $this->template->load('themeadmin','v_tambah_nilai',$data);
        } elseif($this->session->userdata('logged_guru')) {
                $session_data = $this->session->userdata('logged_guru');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['title'] = 'SMA Rimba Madya Bogor';
                $data['kode_kelas'] = $this->input->post('kelas');
```

```
                $id = $this->input->post('kelas');
                $tbl = 'siswa';
                $field = '*';
                $key = 'kode_kelas';
                $args = $id;
                $data['getIt'] = $this->mdl_guru->getData($tbl,$field,$key,$args);
                $data['title'] = 'SMA Rimba Madya Bogor';
                $this->template->load('themeguru','v_tambah_nilai',$data);
        } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url(''), 'refresh');
        }
    }

    public function data_nilai() {
        if($this->session->userdata('logged_admin')) {
                $session_data = $this->session->userdata('logged_admin');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['kode_mapel'] = $session_data['kode_mapel'];
                $data['title'] = 'SMA Rimba Madya Bogor';

                $tbl1 = 'nilai';
                $tbl2 = 'siswa';
                $tbl3 = 'kelas';
                $field = '*';
                $id1 = 'nis';
                $id2 = 'nis';
                $on = 'nilai.kode_kelas = kelas.kode_kelas';
                $key = 'kode_mapel';
                $args = $data['kode_mapel'];
                $kunci = 'ASC';
                $order = 'semester';
                $data['getIt'] = $this->mdl_guru-
>getDataJoinThree($tbl1,$tbl2,$tbl3,$field,$id1,$id2,$on,$key,$args,$order,$kunci);
                $this->template->load('themeadmin','v_data_nilai',$data);
        } elseif($this->session->userdata('logged_guru')) {
```

```
                $session_data = $this->session->userdata('logged_guru');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['kode_mapel'] = $session_data['kode_mapel'];
                $data['title'] = 'SMA Rimba Madya Bogor';

                $tbl1 = 'nilai';
                $tbl2 = 'siswa';
                $tbl3 = 'kelas';
                $field = '*';
                $id1 = 'nis';
                $id2 = 'nis';
                $on = 'nilai.kode_kelas = kelas.kode_kelas';
                $key = 'kode_mapel';
                $args = $data['kode_mapel'];
                $kunci = 'ASC';
                $order = 'semester';
                $data['getIt'] = $this->mdl_guru-
>getDataJoinThree($tbl1,$tbl2,$tbl3,$field,$id1,$id2,$on,$key,$args,$order,$kunci);
                $this->template->load('themeguru','v_data_nilai',$data);
        } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url(''), 'refresh');
        }
    }

    public function data_nilai_kepribadian() {
        if($this->session->userdata('logged_admin')){
                $session_data = $this->session->userdata('logged_admin');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['kode_mapel'] = $session_data['kode_mapel'];
                $data['title'] = 'SMA Rimba Madya Bogor';

                $tbl1 = 'nilai';
                $tbl2 = 'siswa';
                $tbl3 = 'kelas';
```

```
                $field = '*';
                $id1 = 'nis';
                $id2 = 'nis';
                $on = 'nilai.kode_kelas = kelas.kode_kelas';
                $key = 'kode_mapel';
                $args = $data['kode_mapel'];
                $data['getIt'] = $this->mdl_guru-
>getDataJoinThree($tbl1,$tbl2,$tbl3,$field,$id1,$id2,$on,$key,$args);
                $this->template->load('themeadmin','v_data_nilai_kepribadian',$data);
        } elseif($this->session->userdata('logged_guru')) {
                $session_data = $this->session->userdata('logged_guru');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['kode_mapel'] = $session_data['kode_mapel'];
                $data['title'] = 'SMA Rimba Madya Bogor';

                $tbl1 = 'nilai';
                $tbl2 = 'siswa';
                $tbl3 = 'kelas';
                $field = '*';
                $id1 = 'nis';
                $id2 = 'nis';
                $on = 'nilai.kode_kelas = kelas.kode_kelas';
                $key = 'kode_mapel';
                $args = $data['kode_mapel'];
                $data['getIt'] = $this->mdl_guru-
>getDataJoinThree($tbl1,$tbl2,$tbl3,$field,$id1,$id2,$on,$key,$args);
                $this->template->load('themeguru','v_data_nilai_kepribadian',$data);
        } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url(''), 'refresh');
        }
    }

    public function data_nilai_uts() {
        if($this->session->userdata('logged_admin')){
                $session_data = $this->session->userdata('logged_admin');
```

```
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['kode_mapel'] = $session_data['kode_mapel'];
                $data['title'] = 'SMA Rimba Madya Bogor';

                $tbl1 = 'nilai';
                $tbl2 = 'siswa';
                $tbl3 = 'kelas';
                $field = '*';
                $id1 = 'nis';
                $id2 = 'nis';
                $on = 'nilai.kode_kelas = kelas.kode_kelas';
                $key = 'kode_mapel';
                $args = $data['kode_mapel'];
                $data['getIt'] = $this->mdl_guru-
>getDataJoinThree($tbl1,$tbl2,$tbl3,$field,$id1,$id2,$on,$key,$args);
                $this->template->load('themeadmin','v_data_nilai_uts',$data);
        } elseif($this->session->userdata('logged_guru')) {
                $session_data = $this->session->userdata('logged_guru');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['kode_mapel'] = $session_data['kode_mapel'];
                $data['title'] = 'SMA Rimba Madya Bogor';

                $tbl1 = 'nilai';
                $tbl2 = 'siswa';
                $tbl3 = 'kelas';
                $field = '*';
                $id1 = 'nis';
                $id2 = 'nis';
                $on = 'nilai.kode_kelas = kelas.kode_kelas';
                $key = 'kode_mapel';
                $args = $data['kode_mapel'];
                $data['getIt'] = $this->mdl_guru-
>getDataJoinThree($tbl1,$tbl2,$tbl3,$field,$id1,$id2,$on,$key,$args);
                $this->template->load('themeguru','v_data_nilai_uts',$data);
        } else {
```

```
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url(''), 'refresh');
            }
    }

    public function data_nilai_uas() {
            if($this->session->userdata('logged_admin')){
                $session_data = $this->session->userdata('logged_admin');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['kode_mapel'] = $session_data['kode_mapel'];
                $data['title'] = 'SMA Rimba Madya Bogor';

                $tbl1 = 'nilai';
                $tbl2 = 'siswa';
                $tbl3 = 'kelas';
                $field = '*';
                $id1 = 'nis';
                $id2 = 'nis';
                $on = 'nilai.kode_kelas = kelas.kode_kelas';
                $key = 'kode_mapel';
                $args = $data['kode_mapel'];
                $data['getIt'] = $this->mdl_guru-
>getDataJoinThree($tbl1,$tbl2,$tbl3,$field,$id1,$id2,$on,$key,$args);
                $this->template->load('themeadmin','v_data_nilai_uas',$data);
            } elseif($this->session->userdata('logged_guru')) {
                $session_data = $this->session->userdata('logged_guru');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['kode_mapel'] = $session_data['kode_mapel'];
                $data['title'] = 'SMA Rimba Madya Bogor';

                $tbl1 = 'nilai';
                $tbl2 = 'siswa';
                $tbl3 = 'kelas';
                $field = '*';
                $id1 = 'nis';
```

```
                $id2 = 'nis';
                $on = 'nilai.kode_kelas = kelas.kode_kelas';
                $key = 'kode_mapel';
                $args = $data['kode_mapel'];
                $data['getIt'] = $this->mdl_guru-
>getDataJoinThree($tbl1,$tbl2,$tbl3,$field,$id1,$id2,$on,$key,$args);
                $this->template->load('themeguru','v_data_nilai_uas',$data);
        } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url(''), 'refresh');
        }
    }

    public function simpan_nilai() {
        if($this->session->userdata('logged_admin')){
                $session_data = $this->session->userdata('logged_admin');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];

                $tbl = 'guru';
                $field = '*';
                $key = 'kode_guru';
                $args = $data['kode_guru'];
                $data['mapel'] = $this->mdl_guru->getData($tbl,$field,$key,$args);
                foreach ($data['mapel'] as $key => $value) {
                        $mapel = $value->kode_mapel;
                }

                $tbl = 'nilai';
                $field = '*';
                $order = 'kode_nilai';
                $args = 'ASC';
                $data['nilai'] = $this->mdl_guru->getDAll($tbl,$field,$order,$args);
                if ($data['nilai']==null) {
                        $kode = 1;
                } else {
                        foreach ($data['nilai'] as $key => $value) {
```

```
                    $kode = $value->kode_nilai;
                }
            }

            $t1 = $this->input->post('t1');
            $t2 = $this->input->post('t2');
            $t3 = $this->input->post('t3');
            $t4 = $this->input->post('t4');
            $t5 = $this->input->post('t5');
            $nilai_harian = ($t1+$t2+$t3+$t4+$t5)/5;

            $tahun1 = date("Y");
            $tahun2 = $tahun1+1;
            $dat = array(
                                'kode_nilai' => $kode+1,
                                'semester' => $this->input->post('semester'),
                                'tahun_ajar' => $tahun1."-".$tahun2,
                                'nis' => $this->input->post('nis'),
                                'kode_guru' => $data['kode_guru'],
                                'kode_mapel' => $mapel,
                                'kode_kelas' => $this->input->post('kelas'),
                                'nilai_harian' => $nilai_harian,
                                'nilai_kepribadian' => $this->input->post('nk'),
                                'nilai_uts' => $this->input->post('uts'),
                                'nilai_uas' => $this->input->post('uas')
                );
        $this->mdl_guru->insertTable('nilai',$dat);

            $t1 = array(
                                'kode_nilai' => $kode+1,
                                'kode_mapel' => $mapel,
                                'nilai_harian' => $this->input->post('t1')
                        );
            $this->mdl_guru->insertTable('nilai_detail',$t1);

            $t2 = array(
                                'kode_nilai' => $kode+1,
```

```
                                'kode_mapel' => $mapel,
                                'nilai_harian' => $this->input->post('t2')
                        );
            $this->mdl_guru->insertTable('nilai_detail',$t2);

            $t3 = array(
                                'kode_nilai' => $kode+1,
                                'kode_mapel' => $mapel,
                                'nilai_harian' => $this->input->post('t3')
                        );
            $this->mdl_guru->insertTable('nilai_detail',$t3);

            $t4 = array(
                                'kode_nilai' => $kode+1,
                                'kode_mapel' => $mapel,
                                'nilai_harian' => $this->input->post('t4')
                        );
            $this->mdl_guru->insertTable('nilai_detail',$t4);

            $t5 = array(
                                'kode_nilai' => $kode+1,
                                'kode_mapel' => $mapel,
                                'nilai_harian' => $this->input->post('t5')
                        );
            $this->mdl_guru->insertTable('nilai_detail',$t5);

        echo '<script>alert("data berhasil disimpan");</script>';
        redirect(base_url('guru/home'), 'refresh');
    } elseif ($this->session->userdata('logged_guru')) {
            $session_data = $this->session->userdata('logged_guru');
            $data['kode_guru'] = $session_data['kode_guru'];
            $data['nama_guru'] = $session_data['nama_guru'];

            $tbl = 'guru';
            $field = '*';
            $key = 'kode_guru';
            $args = $data['kode_guru'];
```

```
$data['mapel'] = $this->mdl_guru->getData($tbl,$field,$key,$args);
foreach ($data['mapel'] as $key => $value) {
	$mapel = $value->kode_mapel;
}

$tbl = 'nilai';
$field = '*';
$order = 'kode_nilai';
$args = 'ASC';
$data['nilai'] = $this->mdl_guru->getDAll($tbl,$field,$order,$args);
if ($data['nilai']==null) {
	$kode = 1;
} else {
	foreach ($data['nilai'] as $key => $value) {
		$kode = $value->kode_nilai;
	}
}

$t1 = $this->input->post('t1');
$t2 = $this->input->post('t2');
$t3 = $this->input->post('t3');
$t4 = $this->input->post('t4');
$t5 = $this->input->post('t5');
$nilai_harian = ($t1+$t2+$t3+$t4+$t5)/5;

$tahun1 = date("Y");
$tahun2 = $tahun1+1;
$dat = array(
				'kode_nilai' => $kode+1,
				'semester' => $this->input->post('semester'),
				'tahun_ajar' => $tahun1."-".$tahun2,
				'nis' => $this->input->post('nis'),
				'kode_guru' => $data['kode_guru'],
				'kode_mapel' => $mapel,
				'kode_kelas' => $this->input->post('kelas'),
				'nilai_harian' => $nilai_harian,
				'nilai_kepribadian' => $this->input->post('nk'),
```

```
                                'nilai_uts' => $this->input->post('uts'),
                                'nilai_uas' => $this->input->post('uas')
                        );
$this->mdl_guru->insertTable('nilai',$dat);

        $t1 = array(
                                'kode_nilai' => $kode+1,
                                'kode_mapel' => $mapel,
                                'nilai_harian' => $this->input->post('t1')
                        );
        $this->mdl_guru->insertTable('nilai_detail',$t1);

        $t2 = array(
                                'kode_nilai' => $kode+1,
                                'kode_mapel' => $mapel,
                                'nilai_harian' => $this->input->post('t2')
                        );
        $this->mdl_guru->insertTable('nilai_detail',$t2);

        $t3 = array(
                                'kode_nilai' => $kode+1,
                                'kode_mapel' => $mapel,
                                'nilai_harian' => $this->input->post('t3')
                        );
        $this->mdl_guru->insertTable('nilai_detail',$t3);

        $t4 = array(
                                'kode_nilai' => $kode+1,
                                'kode_mapel' => $mapel,
                                'nilai_harian' => $this->input->post('t4')
                        );
        $this->mdl_guru->insertTable('nilai_detail',$t4);

        $t5 = array(
                                'kode_nilai' => $kode+1,
                                'kode_mapel' => $mapel,
                                'nilai_harian' => $this->input->post('t5')
```

```
                                    );
                $this->mdl_guru->insertTable('nilai_detail',$t5);

            echo '<script>alert("data berhasil disimpan");</script>';
            redirect(base_url('guru/home'), 'refresh');
        } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url(''), 'refresh');
        }
}

public function hapus_nilai() {
        if($this->session->userdata('logged_admin')){
            $tbl = 'nilai';
            $key = 'semester';
            $arg = $_GET['semester'];
            $keys = 'kode_kelas';
            $args = $_GET['kode_kelas'];
            $this->mdl_guru->deleteTable2($tbl,$key,$arg,$keys,$args);
            echo '<script>alert("data telah terhapus");</script>';
            redirect(base_url('guru/data_nilai'), 'refresh');
        } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url(''), 'refresh');
        }
}

public function laporan_data_guru() {
        if($this->session->userdata('logged_admin')){
                $session_data = $this->session->userdata('logged_admin');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['title'] = 'SMA Rimba Madya Bogor';

                $tbl1 = 'guru';
                $tbl2 = 'mapel';
                $field = '*';
```

```
                $id1 = 'kode_mapel';
                $id2 = 'kode_mapel';
                $data['getIt'] = $this->mdl_guru->getDAllJoin($tbl1,$tbl2,$field,$id1,$id2);
                $this->load->view('v_laporan_guru',$data);
        } elseif($this->session->userdata('logged_guru')) {
                $session_data = $this->session->userdata('logged_guru');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['title'] = 'SMA Rimba Madya Bogor';

                $tbl1 = 'guru';
                $tbl2 = 'mapel';
                $field = '*';
                $id1 = 'kode_mapel';
                $id2 = 'kode_mapel';
                $data['getIt'] = $this->mdl_guru->getDAllJoin($tbl1,$tbl2,$field,$id1,$id2);
                $this->load->view('v_laporan_guru',$data);
        } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url(''), 'refresh');
        }
}

public function laporan_data_siswa() {
        if($this->session->userdata('logged_admin')){
                $session_data = $this->session->userdata('logged_admin');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['title'] = 'SMA Rimba Madya Bogor';

                $tbl1 = 'siswa';
                $tbl2 = 'kelas';
                $field = '*';
                $id1 = 'kode_kelas';
                $id2 = 'kode_kelas';
                $data['getIt'] = $this->mdl_guru->getDAllJoin($tbl1,$tbl2,$field,$id1,$id2);
                $this->load->view('v_laporan_siswa',$data);
```

```
        } elseif($this->session->userdata('logged_guru')) {
                $session_data = $this->session->userdata('logged_guru');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['title'] = 'SMA Rimba Madya Bogor';

                $tbl1 = 'siswa';
                $tbl2 = 'kelas';
                $field = '*';
                $id1 = 'kode_kelas';
                $id2 = 'kode_kelas';
                $data['getIt'] = $this->mdl_guru->getDAllJoin($tbl1,$tbl2,$field,$id1,$id2);
                $this->load->view('v_laporan_guru',$data);
        } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url(''), 'refresh');
        }
}

public function data_rapor_sementara() {
        if($this->session->userdata('logged_admin')){
                $session_data = $this->session->userdata('logged_admin');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['title'] = 'SMA Rimba Madya Bogor';

                $tbl = 'siswa';
                $field = '*';
                $order = 'nis';
                $args = 'ASC';
                $data['siswa'] = $this->mdl_guru->getDAll($tbl,$field,$order,$args);
                $this->template->load('themeadmin','v_rapor_sementara',$data);
        } elseif($this->session->userdata('logged_guru')) {
                $session_data = $this->session->userdata('logged_guru');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['title'] = 'SMA Rimba Madya Bogor';
```

```
                $tbl = 'siswa';
                $field = '*';
                $order = 'nis';
                $args = 'ASC';
                $data['siswa'] = $this->mdl_guru->getDAll($tbl,$field,$order,$args);
                $this->template->load('themeguru','v_rapor_sementara',$data);
        } else {
                echo '<script>alert("silahkan login terlebih dahulu");</script>';
                redirect(base_url(''), 'refresh');
        }
    }

    public function cetak_rapor_sementara() {
        if($this->session->userdata('logged_admin')){
                $session_data = $this->session->userdata('logged_admin');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['title'] = 'SMA Rimba Madya Bogor';

                $tbl1 = 'nilai';
                $tbl2 = 'siswa';
                $tbl3 = 'kelas';
                $tbl4 = 'mapel';
                $tbl5 = 'guru';
                $tbl6 = 'absen';
                $field = '*';
                $on1 = 'nis';
                $on2 = 'nilai.kode_kelas = kelas.kode_kelas';
                $on3 = 'nilai.kode_mapel = mapel.kode_mapel';
                $on4 = 'nilai.kode_guru = guru.kode_guru';
                $on5 = 'nilai.kode_absen = absen.kode_absen';
                $key = 'nis';
                $args = $this->input->post('siswa');
                $data['getIt'] = $this->mdl_guru-
>getDataJoinSix($tbl1,$tbl2,$tbl3,$tbl4,$tbl5,$tbl6,$field,$on1,$on2,$on3,$on4,$on5,$key,$args
);
```

```
                foreach ($data['getIt'] as $key => $value) {
                        $data['nis']= $value->nis;
                        $data['nm']= $value->nama_siswa;
                        $data['kelas']= $value->nama_kelas;
                        $data['tahun_ajar'] = $value->tahun_ajar;
                }
                // print_r(count($data['getIt'])); exit();
                if (count($data['getIt']) === 20) { // if (count($data['getIt']) < 20) {
                        echo '<script>alert("nilai rapot belum tersedia");</script>';
                        redirect(base_url('guru/data_nilai'), 'refresh');
                } else {
                        $this->load->view('v_laporan_sementara',$data);
                }
        } elseif($this->session->userdata('logged_guru')) {
                $session_data = $this->session->userdata('logged_guru');
                $data['kode_guru'] = $session_data['kode_guru'];
                $data['nama_guru'] = $session_data['nama_guru'];
                $data['title'] = 'SMA Rimba Madya Bogor';

                $tbl1 = 'nilai';
                $tbl2 = 'siswa';
                $tbl3 = 'kelas';
                $tbl4 = 'mapel';
                $tbl5 = 'guru';
                $tbl6 = 'absen';
                $field = '*';
                $on1 = 'nis';
                $on2 = 'nilai.kode_kelas = kelas.kode_kelas';
                $on3 = 'nilai.kode_mapel = mapel.kode_mapel';
                $on4 = 'nilai.kode_guru = guru.kode_guru';
                $on5 = 'nilai.kode_absen = absen.kode_absen';
                $key = 'nis';
                $args = $this->input->post('siswa');
                $data['getIt'] = $this->mdl_guru-
>getDataJoinSix($tbl1,$tbl2,$tbl3,$tbl4,$tbl5,$tbl6,$field,$on1,$on2,$on3,$on4,$on5,$key,$args
);
                foreach ($data['getIt'] as $key => $value) {
```

```
                $data['nis']= $value->nis;
                $data['nm']= $value->nama_siswa;
                $data['kelas']= $value->nama_kelas;
                $data['tahun_ajar'] = $value->tahun_ajar;
            }
            // print_r(count($data['getIt'])); exit();
            if (count($data['getIt']) === 20) { // if (count($data['getIt']) < 20) {
                echo '<script>alert("nilai rapot belum tersedia");</script>';
                redirect(base_url('guru/data_nilai'), 'refresh');
            } else {
                $this->load->view('v_laporan_sementara',$data);
            }
        } else {
            echo '<script>alert("silahkan login terlebih dahulu");</script>';
            redirect(base_url(''), 'refresh');
        }
    }

    public function data_rapor() {
        if($this->session->userdata('logged_admin')){
            $session_data = $this->session->userdata('logged_admin');
            $data['kode_guru'] = $session_data['kode_guru'];
            $data['nama_guru'] = $session_data['nama_guru'];
            $data['title'] = 'SMA Rimba Madya Bogor';

            $this->template->load('themeadmin','v_rapor',$data);
        } elseif($this->session->userdata('logged_guru')) {
            $session_data = $this->session->userdata('logged_guru');
            $data['kode_guru'] = $session_data['kode_guru'];
            $data['nama_guru'] = $session_data['nama_guru'];
            $data['title'] = 'SMA Rimba Madya Bogor';

            $this->template->load('themeguru','v_rapor',$data);
        } else {
            echo '<script>alert("silahkan login terlebih dahulu");</script>';
            redirect(base_url(''), 'refresh');
        }
```

}

}

4.2. *Testing*

A. Pengujian Terhadap Form Masuk Siswa

Tabel IV.39

Pengujian Terhadap Form Masuk Siswa

No.	Skenario Pengujian	*Test Case*	Hasil yang di harapkan	Hasil Pengujian	Kesimpulan
1	NIS dan kata sandi tidak di isi kemudian klik tombol masuk	NIS dan Password Kosong	Sistem akan menolak akses dan menampilkan "*The username Field is required The password Field is required*"	Sesuai harapan	valid
2	NIS di isi dan kata sandi tidak di isi kemudian klik tombol masuk	NIS: 1215500 dan Password Kosong	Sistem akan menolak akses dan menampilkan "*The username Field is*	Sesuai harapan	Valid

			required"		
3	NIS tidak di isi dan password di isi kemudian klik tombol masuk	NIS: kosong dan Password : viana	Sistem akan menolak akses dan menampilkan "*The password Field is required"*	Sesuai harapan	Valid
4	Mengetikkan kondisi salah pada *user* atau password kemudian klik tombol masuk	NIS: 12155000 dan Password : 12	Sistem akan menolak akses dan menampilkan "Password yang anda masukkan salah silahkan coba lagi"	Sesuai harapan	Valid
5	Mengetikkan NIS dan kata sandi dengan data yang benar kemudian klik tombol masuk	NIS : 1215500 Katasandi : viana	Sistem menerima akses masuk kemudian menampilkan beranda	Sesuai harapan	Valid

Sumber: Hasil Penelitian 2019

B. Pengujian Terhadap Form Masuk Guru dan Admin

Tabel IV.40

Pengujian *Form* Masuk Guru dan Admin

No.	Skenario Pengujian	*Test Case*	Hasil yang di harapkan	Hasil Pengujian	Kesimpulan
1	Kode guru dan kata sandi tidak di isi kemudian klik tombol masuk	Kode guru dan Password Kosong	Sistem akan menolak akses dan menampilkan "*The username Field is required The password Field is required*"	Sesuai harapan	Valid
2	Kode guru di isi dan kata sandi tidak di isi kemudian klik tombol masuk	Kode guru : OOH dan Password Kosong	Sistem akan menolak akses dan menampilkan "*The username Field is required"*	Sesuai harapan	Valid
3	Kode guru tidak di isi dan password di isi kemudian klik tombol masuk	Kode guru kosong dan Password : guru	Sistem akan menolak akses dan menampilkan "*The password Field is required"*	Sesuai harapan	Valid

4	Mengetikkan kondisi salah pada *user* atau password kemudian klik tombol masuk	Kode guru: OOH dan Password : 12	Sistem akan menolak akses dan menampilkan "Password yang anda masukkan salah silahkan cobba lagi"	Sesuai harapan	Valid
5	Mengetikkan kode guru dan kata sandi dengan data yang benar kemudian klik tombol masuk	Kode guru : OOH Katasandi : guru	Sistem menerima akses masuk kemudian menampilkan beranda	Sesuai harapan	Valid

Sumber: Hasil Penelitian 2019

C. Pengujian Terhadap *Form* ganti kata sandi

Tabel IV.41

Pengujian *Form* Ganti Kata Sandi

No	Skenario Pengujian	*Test Case*	Hasil yang diharapkan	Hasil Pengujian	Kesimpulan
1	Mengosongkan semua *Field*dan menekan tombol	Seluruh *Field*kosong	Sistem akan menolak akses dan menampilkan "The *Old*	Sesuai harapan	valid

	simpan		*Password Field is required" "The New Password Field is required*" dan "*The Re-Type Password Field is required"*		
2	Kata Sandi Lama tidak di isi, Kata sandi baru dan Ulangi Kata Sandi di isi kemudian tekan simpan	Kata sandi lama : kosong Kata sandi baru : a Ulangi kata sandi : a	Sistem akan menolak akses dan menampilkan "*The Old password Field is required"*	Sesuai harapan	Valid
3	Kata sandi lama di isi, Kata sandi baru kosong dan ulangi kata sandi di isi	Kata sandi lama : viana Kata sandi baru : kosong Ulangi kata sandi : a	Sistem akan menolak akses dan menampilkan "*The New Password Field is required"* dan "*The* Ulangi Kata Sandi *Field*	Sesuai harapan	Valid

			does not match the kata sandi baru *Field*"		
4	Kata Sandi Lama di isi, Kata sandi baru di isi, tap ulangi Kata Sandi kosong kemudian tekan simpan	Kata sandi lama : viana Kata sandi baru : a Ulangi kata sandi :Kosong	Sistem akan menolak akses dan menampilkan "*The* Ulangi Kata Sandi*Field is required"*	Sesuai harapan	Valid
5	Mengetikkan semua *Field*dalam keadaan benar kemudian klik tombol masuk	Kata sandi lama : viana Kata sandi baru : a Ulangi kata sandi :a	Sistem menerima akses masuk kemudian menampilkan beranda	Sesuai harapan	Valid

Sumber: Hasil Penelitian 2019

D. Pengujian Terhadap *Form* pengisian data

Tabel IV.42

Pengujian *Form* Pengisian Data

No	Skenario Pengujian	*Test Case*	Hasil yang diharapkan	Hasil pengujian	Kesimpulan
1	Mengosongkan semua	Seluruh *Field*kos	Sistem akan menolak	Sesuai Harapan	Valid

	*Field*dan menekan tombol simpan	ong	akses dan menampilkan "*Please Fill Out This Field"*		
2	Mengisikan Salah satu *Field*	Hanya mengisikan 1 data	Sistem akan menolak akses dan menampilkan "*Please Fill Out This Field"*	Sesuai Harapan	Valid
3	Mengisi Data Secara Keseluruhan	Mengisikan keseluruhan data kemudian klik simpan	Sistem Akan menyimpan data.	Sesuai Harapan	Valid

Sumber: Hasil Penelitian 2019

Tabel IV.43

Pengujian pengisian formulirPPDB

No	**Skenario Pengujian**	***Test Case***	**Hasil yang diharapkan**	**Hasil pengujian**	**Kesimpulan**
1	Mengosongkan semua *Field*dan menekan tombol simpan	Seluruh *Field*kosong	Sistem akan menolak akses dan menampilkan "Isi isian ini"	Sesuai Harapan	Valid
2	Mengisikan Salah satu *Field*	Hanya mengisikan 1 data	Sistem akan menolak akses dan	Sesuai Harapan	Valid

			menampilkan “Isi isian ini”		
3	Mengisi Data Secara Keseluruhan	Mengisikan keseluruhan data kemudian klik simpan	Sistem Akan menyimpan data.	Sesuai Harapan	Valid

Sumber: Hasil Penelitian 2019

5. Pengujian *form* masuk PPDB

Tabel Pengujian *form* masuk PPDB

No.	Skenario Pengujian	*Test Case*	Hasil yang di harapkan	Hasil Pengujian	Kesimpulan
1	Nomor telepon dan Kata Sandi	Nomor telepon dan kata sandi kosong	Sistem akan menolak akses dan menampilkan “The username Field is required The password Field is required”	Sesuai harapan	Valid
2	Nomor telepon diisi dan kata sandi kosong	Nomor telepon : 02517521535 Dan kata sandi :	Sistem akan menolak akses dan menampilkan “*The PasswordField is required”*	Sesuai harapan	Valid

3	Nomor telepon kosong dan kata sandi di isi	Nomor telepon: Dan Kata sandi 1	Sistem akan menolak akses dan menampilkan "*The username Field is required"*	Sesuai harapan	Valid
4	Mengetikkan kondisi salah padasalah satu *field* nomor telepon atau kata sandi kemudian klik tombol masuk	Nomor telepon : 1 Kata sandi : 1	Sistem akan menolak akses dan menampilkan "*Username* dan *password* salah silahkan cobba lagi"	Sesuai harapan	Valid
5	Mengetikkan kode guru dan kata sandi dengan data yang benar kemudian klik tombol masuk	Kode guru : OOH Katasandi : guru	Sistem menerima akses masuk kemudian menampilkan beranda	Sesuai harapan	Valid

4.3. *Support*

A. Publikasi Web

a. Nama Domain

Untuk nama domain web yang penulis buat yaitu www.rimbamadya.com

b. Spesifikasi Hosting

Hosting Package	RW-PRO1G
Server Name	dewayani
cPanel Version	82.0 (build 9)
Apache Version	2.4.39
PHP Version	7.2.21
MySQL Version	10.1.41-MariaDB
Architecture	x86_64
Operating System	Linux
Path to Sendmail	/usr/sbin/sendmail
Path to Perl	/usr/bin/perl
Perl Version	5.16.3
Kernel Version	3.10.0-862.11.6.vz7.64.7

Spesifikasi *Hardware* dan*Software*

Pada bagian ini penulis menjelaskan perangkat apa saja yang digunakan penulis dalam pembuatan *website* Sistem Informasi sekolah (SISKAH) pada SMA Rimba Madya Bogor.

Spesifikasi *Hardware* dan *Software*

Kebutuhan	Keterangan
Sistem Operasi	Windows 7/8/10
Prosesor	AMD E1-6010 APU with AMD Radeon R2 Graphics 1,35GHz
RAM	4 GB
Hardisk	500 GB
Monitor	Generic Pnp Montior
Keyboard	Standard PS/2 Keyboard

Printer	HP Deskjet F2410
Mouse	PS/2 Compatible Mouse
Browser	Mozilla Firefox
Software	*Sublime, Xampp*