

Dosen : NURMALASARI  
Matakuliah : TEKNOLOGI WEB SERVICE  
SKS : 3  
Kelas : 11.5B.11  
Jumlah Mahasiswa : 30

| Pertemuan | Ruangan | Tanggal           | Bahan Kajian                                                                                                                                      | Berita Acara Pengajaran                                                                                                    | Kehadiran                                                                       |
|-----------|---------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| 01        | 301-k1  | 14 September 2020 | 1. Jaringan Komputer<br>2. Interoperability<br>3. Sistem terdistribusi                                                                            | Mengingat kembali konsep jaringan komputer, memberikan contoh implementasi interoperability dan terdistribusi antar sistem | Tepat Waktu<br>Jadwal:<br>07:30-10:00<br>Masuk:<br>07:31:51<br>Keluar: 09:55:56 |
| 02        | 301-k1  | 21 September 2020 | 1. Layanan web service<br>2. Jenis-jenis web service<br>3. Teknologi pendukung web service<br>4. Arsitektur web service<br>5. Operasi web service | Melatih atau mencoba membuat layanan web service XML, SOAP, WSDL                                                           | Tepat Waktu<br>Jadwal:<br>07:30-10:00<br>Masuk:<br>07:30:50<br>Keluar: 09:57:36 |
| 03        | 301-k1  | 28 September 2020 | 1. User interface<br>2. Kebutuhan tools mobile<br>3. Komponen UI<br>4. Pengenalan UI                                                              | Menerapkan UI dengan bahasa pemrograman java( <i>mobile base</i> )                                                         | Tepat Waktu<br>Jadwal:<br>07:30-10:00<br>Masuk:<br>07:32:41                     |

| Pertemuan | Ruangan | Tanggal         | Bahan Kajian                                                                                                                                    | Berita Acara Pengajaran                                                                   | Kehadiran                                                                       |
|-----------|---------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
|           |         |                 | 5. Pengenalan library<br>6. Implementasi UI                                                                                                     |                                                                                           | Keluar: 09:57:46                                                                |
| <b>04</b> | 301-k1  | 5 Oktober 2020  | 1. Pengenalan restfull web service<br>2. Kebutuhan tools<br>3. Implementasi restfull web                                                        | Menerapkan serta menguji layanan web service restfull menggunakan PHP                     | Tepat Waktu<br>Jadwal:<br>07:30-10:00<br>Masuk:<br>07:31:50<br>Keluar: 09:55:20 |
| <b>05</b> | 301-k1  | 12 Oktober 2020 | 1. Pengujian restfull web service<br>2. Pengelan dan instalasi postman<br>3. Implementasi pengujian web service ( <i>GET,POST,PUT,D ELETE</i> ) | Menerapkan dan menguji Implementasi pengujian web service ( <i>GET,POST, PUT,DELETE</i> ) | Tepat Waktu<br>Jadwal:<br>07:30-10:00<br>Masuk:<br>07:35:00<br>Keluar: 09:52:00 |
| <b>06</b> | 301-k1  | 19 Oktober 2020 | 1. Implementasi web service client server (web base dan mobile)<br>2. Disain database<br>3. Pengkodean(web                                      | Membuat layanan web service(API) CRUD, membuat client berbasis mobile                     | Tepat Waktu<br>Jadwal:<br>07:30-10:00<br>Masuk:<br>07:33:20                     |

| Pertemuan | Ruangan | Tanggal          | Bahan Kajian                                                             | Berita Acara Pengajaran                                         | Kehadiran                                                                       |
|-----------|---------|------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------------------------------|
|           |         |                  | service)<br>4. Rancangan UI Android<br>5. Pengaplikasian pada smartphone |                                                                 | Keluar: 09:59:20                                                                |
| 07        | 301-k1  | 26 Oktober 2020  | Review Materi Pertemuan 1-6                                              | Mengerjakan soal soal latihan Pertemuan 1-6                     | Tepat Waktu<br>Jadwal:<br>09:10-11:40<br>Masuk:<br>09:11:12<br>Keluar: 11:37:32 |
| 08        | -       | -                | (UTS)                                                                    | -                                                               | -                                                                               |
| 09        | 301-k1  | 9 November 2020  | Implementasi <i>client server</i> studi kasus login                      | Memahami, menerapkan dan melakukan pengujian API dengan postman | Tepat Waktu<br>Jadwal:<br>09:10-11:40<br>Masuk:<br>09:13:12<br>Keluar: 11:39:32 |
| 10        | 301-k1  | 16 November 2020 | Pengujian <i>postman</i>                                                 | Studi kasus <i>security system</i> (login)                      | Tepat Waktu<br>Jadwal:<br>09:10-11:40<br>Masuk:<br>09:15:12<br>Keluar: 11:35:32 |

| <b>Pertemuan</b> | <b>Ruangan</b> | <b>Tanggal</b>   | <b>Bahan Kajian</b>                                                                                                                                      | <b>Berita Acara Pengajaran</b>                                          | <b>Kehadiran</b>                                                                |
|------------------|----------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| <b>11</b>        | 301-k1         | 23 November 2020 | 1. Implementasi web service client server (web base dan mobile)<br>2. Pengkodean(web service)<br>3. Rancangan UI Android Pengaplikasikan pada smartphone | Membuat layanan web service(API), CRUD                                  | Tepat Waktu<br>Jadwal:<br>09:10-11:40<br>Masuk:<br>09:10:12<br>Keluar: 11:32:32 |
| <b>12</b>        | 301-k1         | 30 November 2020 | Studi kasus file master kategori pada web programming III                                                                                                | Membuat client berbasis mobile                                          | Tepat Waktu<br>Jadwal:<br>09:10-11:40<br>Masuk:<br>09:16:12<br>Keluar: 11:38:32 |
| <b>13</b>        | 301-k1         | 7 Desember 2020  | Implementasi web service client server (web base dan mobile)                                                                                             | Membuat layanan web service (API), CRUD, Membuat client berbasis mobile | Tepat Waktu<br>Jadwal:<br>09:10-11:40<br>Masuk:<br>09:12:10<br>Keluar: 11:37:00 |
| <b>14</b>        | 301-k1         | 14 Desember 2020 | 1. Pengkodean(web service)<br>2. Rancangan UI Android<br>3. Pengaplikasikan pada                                                                         | Membuat layanan web service (API), CRUD, Membuat client berbasis mobile | Tepat Waktu<br>Jadwal:<br>09:10-11:40<br>Masuk:<br>09:13:10                     |

| Pertemuan | Ruangan | Tanggal          | Bahan Kajian                                                         | Berita Acara Pengajaran                                                 | Kehadiran                                                                       |
|-----------|---------|------------------|----------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------|
|           |         |                  | smartphone                                                           |                                                                         | Keluar: 11:38:30                                                                |
| 15        | 301-k1  | 21 Desember 2020 | Studi kasus file master buku, admin, anggota pada web programming II | Membuat layanan web service (API), CRUD, Membuat client berbasis mobile | Tepat Waktu<br>Jadwal:<br>09:10-11:40<br>Masuk:<br>09:10:26<br>Keluar: 11:36:20 |
| 16        | -       | -                | (UAS)                                                                | -                                                                       | -                                                                               |

## Presensi Mahasiswa 11.5B.11

[illegible]

| <b>Nim</b>      | <b>Nama</b>                       | <b>1</b> | <b>2</b> | <b>3</b> | <b>4</b> | <b>5</b> | <b>6</b> | <b>7</b> | <b>8</b> | <b>9</b> | <b>10</b> | <b>11</b> | <b>12</b> | <b>13</b> | <b>14</b> | <b>15</b> | <b>16</b> | <b>Jumlah</b> |
|-----------------|-----------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|
| <b>11180073</b> | Dwi Indah Lestari                 | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 0        | 1        | 1         | 1         | 0         | 1         | 1         | 0         | 0         | 12            |
| <b>11180083</b> | Muhammad Iqbal Avianto            | 1        | 1        | 1        | 1        | 1        | 0        | 1        | 0        | 1        | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 9             |
| <b>11180091</b> | Nia Kurniasih                     | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 0        | 1        | 1         | 1         | 1         | 1         | 1         | 0         | 0         | 13            |
| <b>11180095</b> | Ranny Sekarayu                    | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 0        | 1        | 1         | 1         | 1         | 1         | 1         | 0         | 0         | 13            |
| <b>11180105</b> | Silvia Rachmah Fadhillah          | 0        | 0        | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1             |
| <b>11180107</b> | Riyan Hidayatullah                | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 0        | 0        | 0         | 1         | 1         | 1         | 0         | 0         | 0         | 10            |
| <b>11180151</b> | Leo Chalces Chaesario<br>Fernando | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 0        | 1        | 1         | 1         | 1         | 0         | 1         | 0         | 0         | 12            |
| <b>11180200</b> | Zaenal Alfarizi                   | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 0        | 1        | 1         | 0         | 1         | 1         | 0         | 0         | 0         | 11            |
| <b>11180220</b> | Nunung Nurmalia                   | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 0        | 1        | 1         | 1         | 1         | 1         | 1         | 0         | 0         | 13            |
| <b>11180230</b> | Irma Aini Anriani                 | 1        | 1        | 1        | 0        | 1        | 1        | 1        | 0        | 0        | 1         | 1         | 1         | 1         | 1         | 0         | 0         | 11            |

[illegible]

| <b>Nim</b>      | <b>Nama</b>              | <b>1</b> | <b>2</b> | <b>3</b> | <b>4</b> | <b>5</b> | <b>6</b> | <b>7</b> | <b>8</b> | <b>9</b> | <b>10</b> | <b>11</b> | <b>12</b> | <b>13</b> | <b>14</b> | <b>15</b> | <b>16</b> | <b>Jumlah</b> |
|-----------------|--------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|
| <b>11180476</b> | Micca Adi Ismanto Junior | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 0        | 1        | 1         | 1         | 1         | 1         | 1         | 0         | 0         | 13            |
| <b>11180488</b> | Khoirunnisa Fajriati     | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 0        | 1        | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 12            |
| <b>11180506</b> | Rahmad Afandi            | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 0        | 0        | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 11            |
| <b>11180524</b> | Arya Dwi Parma           | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 0        | 1        | 1         | 1         | 1         | 1         | 1         | 0         | 0         | 13            |
| <b>11180597</b> | Nur Rohman               | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 0        | 0        | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 10            |
| <b>11180660</b> | Helena Verawati          | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 0        | 1        | 1         | 1         | 1         | 1         | 1         | 0         | 0         | 13            |

### Penilaian 11.5B.11

| <b>NIM</b>      | <b>NAMA</b>       | <b>Presensi</b> | <b>TUGAS</b> | <b>UTS</b> | <b>UAS</b> | <b>GRADE AKHIR</b> |
|-----------------|-------------------|-----------------|--------------|------------|------------|--------------------|
| <b>11170553</b> | Tri Setianto      | 75              | 0            | 40         | 0          | E                  |
| <b>11180007</b> | Afan Dayu Laksono | 83              | 75           | 86         | 80         | A                  |

| <b>NIM</b>      | <b>NAMA</b>                       | <b>Presensi</b> | <b>TUGAS</b> | <b>UTS</b> | <b>UAS</b> | <b>GRADE AKHIR</b> |
|-----------------|-----------------------------------|-----------------|--------------|------------|------------|--------------------|
| <b>11180050</b> | Amienullah Sadam Pangestu         | 92              | 90           | 100        | 100        | A                  |
| <b>11180069</b> | Enggar Dwi Anggono                | 67              | 70           | 0          | 100        | C                  |
| <b>11180073</b> | Dwi Indah Lestari                 | 92              | 70           | 74         | 100        | A                  |
| <b>11180083</b> | Muhammad Iqbal Avianto            | 75              | 70           | 34         | 75         | C                  |
| <b>11180091</b> | Nia Kurniasih                     | 100             | 70           | 60         | 75         | B                  |
| <b>11180095</b> | Ranny Sekarayu                    | 100             | 70           | 94         | 0          | C                  |
| <b>11180105</b> | Silvia Rachmah Fadhillah          | 17              | 0            | 0          | 60         | E                  |
| <b>11180107</b> | Riyan Hidayatullah                | 83              | 0            | 0          | 100        | C                  |
| <b>11180151</b> | Leo Chalces Chaesario<br>Fernando | 100             | 70           | 60         | 100        | A                  |
| <b>11180200</b> | Zaenal Alfarizi                   | 92              | 70           | 62         | 75         | B                  |

| <b>NIM</b>      | <b>NAMA</b>              | <b>Presensi</b> | <b>TUGAS</b> | <b>UTS</b> | <b>UAS</b> | <b>GRADE AKHIR</b> |
|-----------------|--------------------------|-----------------|--------------|------------|------------|--------------------|
| <b>11180220</b> | Nunung Nurmalia          | 100             | 70           | 26         | 100        | B                  |
| <b>11180230</b> | Irma Aini Anriani        | 83              | 0            | 68         | 100        | C                  |
| <b>11180242</b> | Linda Anjar Winanti      | 92              | 65           | 60         | 75         | B                  |
| <b>11180244</b> | Teddy Al Fatah           | 100             | 75           | 78         | 100        | A                  |
| <b>11180279</b> | Nova Oktaviani           | 100             | 65           | 66         | 100        | A                  |
| <b>11180320</b> | Irvan Prestyawan         | 100             | 0            | 50         | 100        | C                  |
| <b>11180357</b> | Melati Monica Meilina    | 100             | 65           | 52         | 100        | B                  |
| <b>11180375</b> | Reni Novita              | 100             | 75           | 66         | 90         | A                  |
| <b>11180376</b> | Desi Elia Tabah Penemuan | 92              | 75           | 66         | 90         | A                  |
| <b>11180456</b> | Sherli Noviani           | 67              | 70           | 0          | 90         | C                  |

| <b>NIM</b>      | <b>NAMA</b>              | <b>Presensi</b> | <b>TUGAS</b> | <b>UTS</b> | <b>UAS</b> | <b>GRADE AKHIR</b> |
|-----------------|--------------------------|-----------------|--------------|------------|------------|--------------------|
| <b>11180469</b> | Ari Irawan               | 83              | 65           | 42         | 90         | B                  |
| <b>11180470</b> | Nur Safitri Puji Lestari | 100             | 65           | 34         | 90         | B                  |
| <b>11180476</b> | Micca Adi Ismanto Junior | 100             | 75           | 88         | 100        | A                  |
| <b>11180488</b> | Khoirunnisa Fajriati     | 100             | 70           | 72         | 100        | A                  |
| <b>11180506</b> | Rahmad Afandi            | 92              | 0            | 28         | 75         | C                  |
| <b>11180524</b> | Arya Dwi Parma           | 100             | 75           | 60         | 90         | A                  |
| <b>11180597</b> | Nur Rohman               | 92              | 65           | 64         | 100        | A                  |
| <b>11180660</b> | Helena Verawati          | 100             | 70           | 54         | 75         | B                  |