



Sisfo JdK

Sistem Informasi Penjadwalan Kegiatan
Berbasis Android



Penyusun :

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SisFo JdK

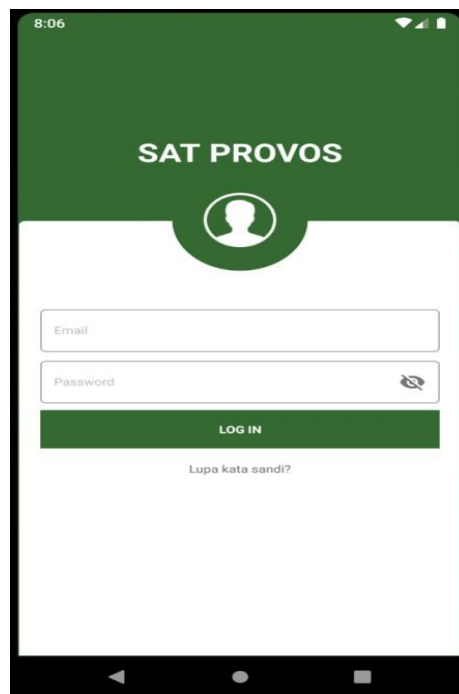
Sistem Informasi Penjadwalan Kegiatan Berbasis Android

SisFo JdK (Sistem Informasi Penjadwalan Kegiatan Berbasis android), merupakan sebuah aplikasi yang dirancang untuk memberikan informasi terkait dengan jadwal kegiatan anggota Satuan Provost.

Berikut adalah tampilan interface dari Sistem Informasi Penjadwalan Kegiatan Berbasis Android :

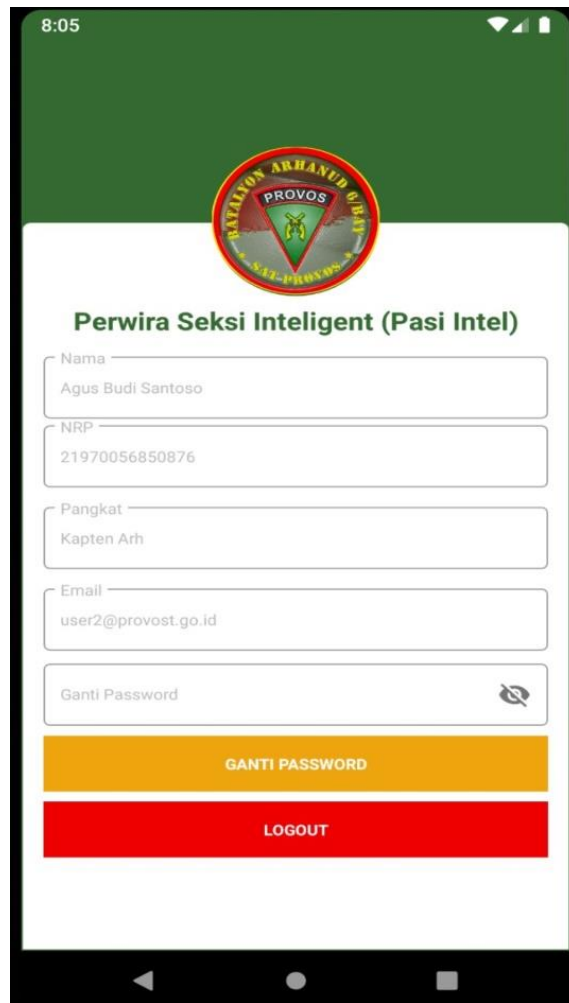
1. Tampilan Login:

Berikut ini merupakan tampilan menu *login* dimana menu ini merupakan awal mula *user* dapat masuk ke dalam Sistem Informasi Penjadwalan Kegiatan Anggota Satuan Provost. Semua *user* wajib login sesuai dengan hak akses yang telah ditentukan dengan menginputkan email dan *password*.



Rancangan Interface Login

2. Tampilan Menu *Detile User*



8:05

Perwira Seksi Inteligent (Pasi Intel)

Nama
Agus Budi Santoso

NRP
21970056850876

Pangkat
Kapten Arh

Email
user2@provost.go.id

Ganti Password

GANTI PASSWORD

LOGOUT

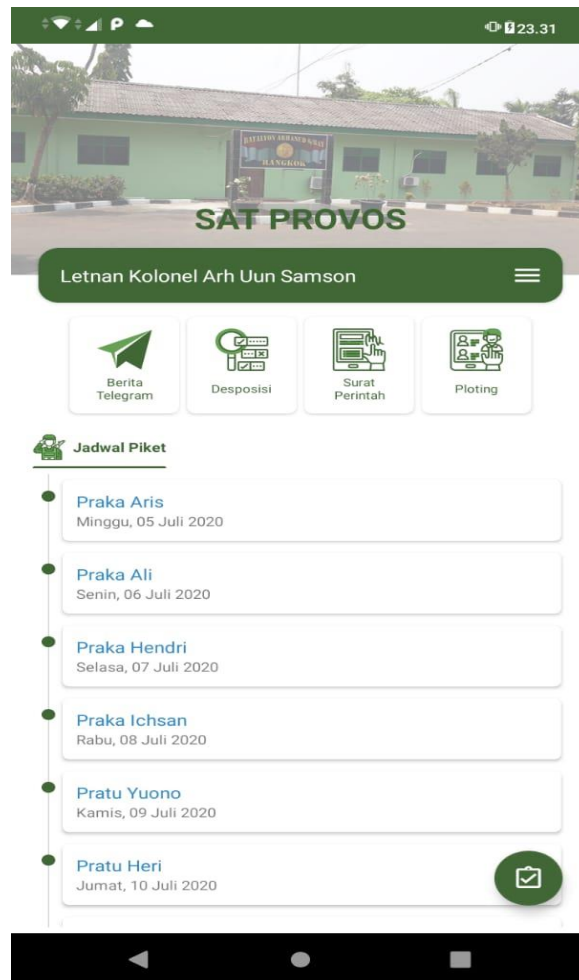
Rancangan *Interface Detile User*

Merupakan tampilan *detile user* dimana tampilan ini merupakan menu user dapat melihat *detile* dari *profile* personil anggota Satuan Provost. Di dalam menu ini terdapat fasilitas ganti *password* dan *logout*.

3. Tampilan Menu Home

Setelah User melakukan login, maka akan masuk ke tampilan menu Home. Tampilan ini menyajikan menu *Home*, dimana pada tampilan ini menampilkan halaman awal dimana user ini

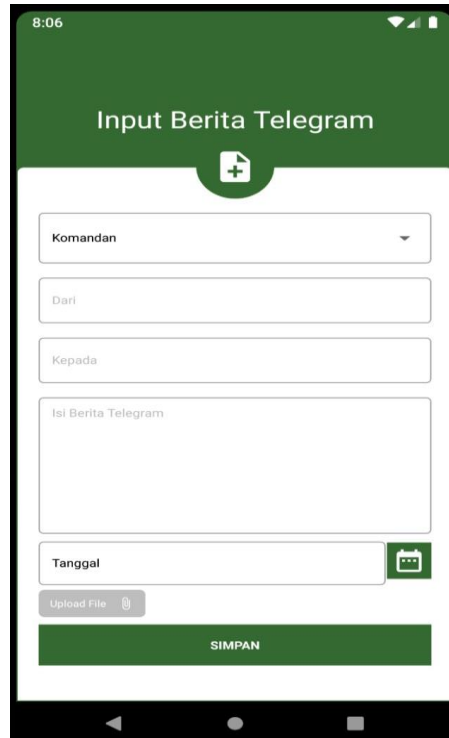
memiliki hak akses keseluruhan dari semua fasilitas dari Sistem Informasi Penjadwalan Kegiatan Anggota Satuan Provost.



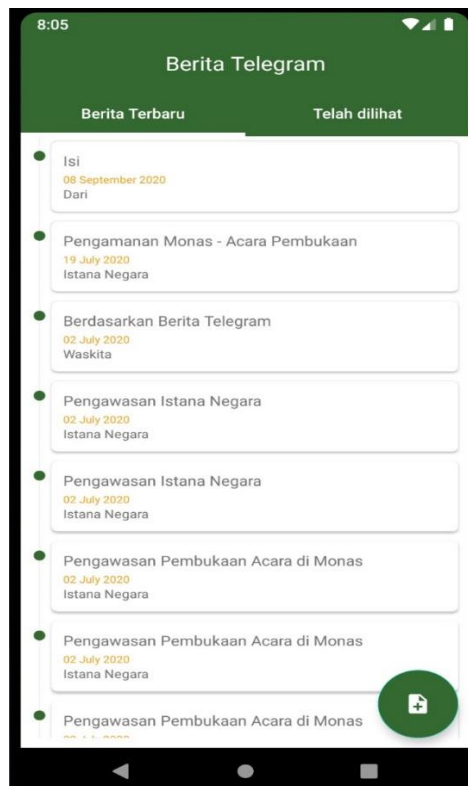
Rancangan *Interface* Menu *Home* dari *User*

4. Tampilan Menu *Input* Berita Telegram (Bratel)

Merupakan tampilan menu Berita Telegram (Bratel), dimana tampilan ini sudah dibuat lebih rapi dibandingkan dengan tampilan bratel sebelumnya yang masih dengan pembukuan manual. Menu ini hanya dapat diakses oleh Komandan Batalyon.



Rancangan *Interface* Menu Bratel

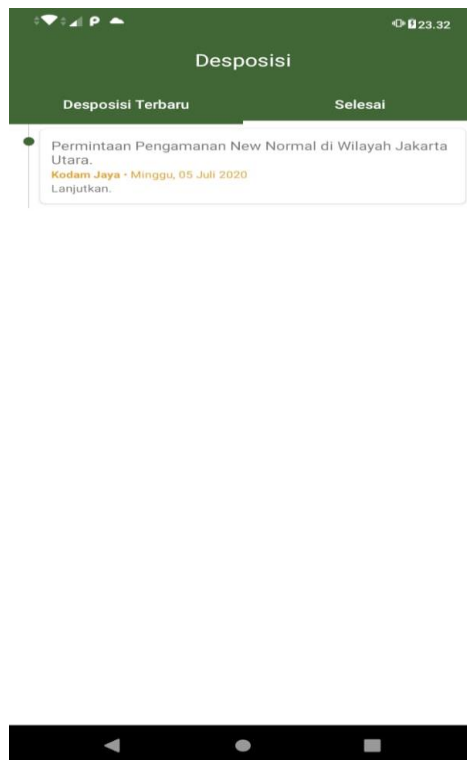


Rancangan *Interface* List Berita Telegram

Berikut merupakan bentuk tampilan berita telegram yang sudah diinput dan pada menu ini dapat dibedakan mana berita telegram yang telah dilihat oleh user dan mana pula berita telegram yang terbaru.

5. Tampilan Menu Desposisi

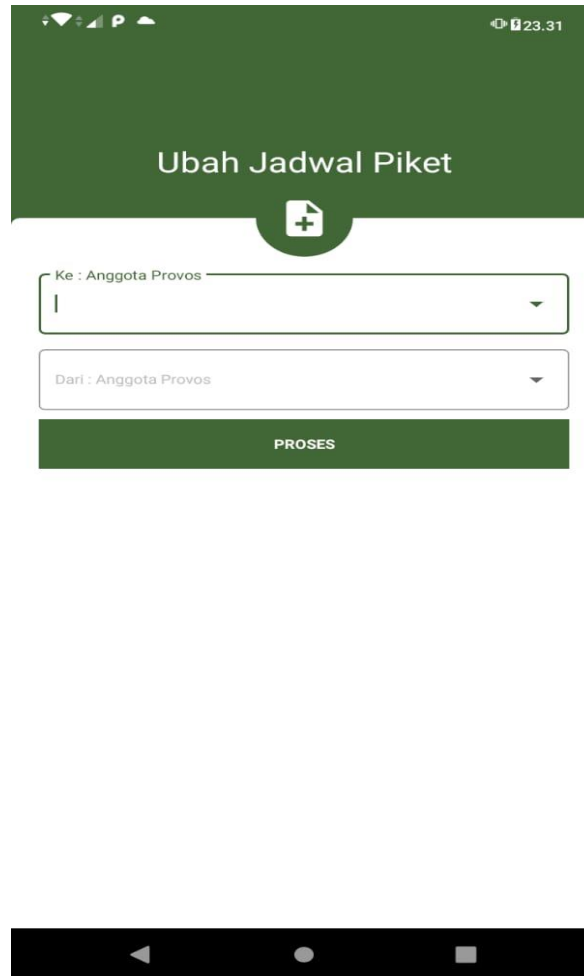
Berikut ini merupakan tampilan Desposisi, dimana desposisi ini berisikan Informasi Permintaan Persetujuan Kegiatan oleh Komandan Batalyon berdasarkan diterimanya Berita Telegram (Bratel). Pada tampilan berikut ini, desposisi disajikan dengan model “desposisi terbaru” dan “desposisi selesai”. Dan menu desposisi ini dapat dilihat ketika Pasi Intel akan membuat Surat Perintah Tugas dan selanjutnya desposisi akan meminta keterangan anggota yang akan ditugaskan.



Rancangan *Interface* Desposisi

6. Tampilan Menu Ubah Jadwal Piket

Gambar berikut ini merupakan tampilan menu Ubah Jadwal Piket, dimana kondisi ini akan dilakukan ketika anggota yang akan ditugaskan sesuai jadwal piket provost tidak memungkinkan untuk piket dan piket provost akan digantikan oleh anggota provost yang lainnya yang berstatus *available*.



Rancangan *Interface* Ubah Jadwal Piket

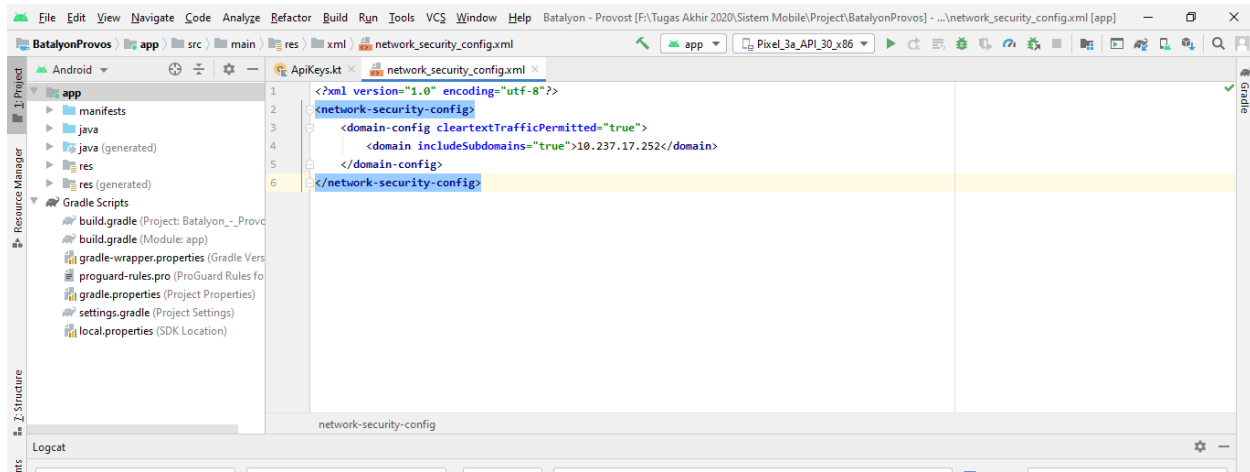
7. Tampilan Menu Surat Perintah.

Gambar berikut ini merupakan tampilan menu surat perintah yang diberikan kepada anggota satuan Provost.

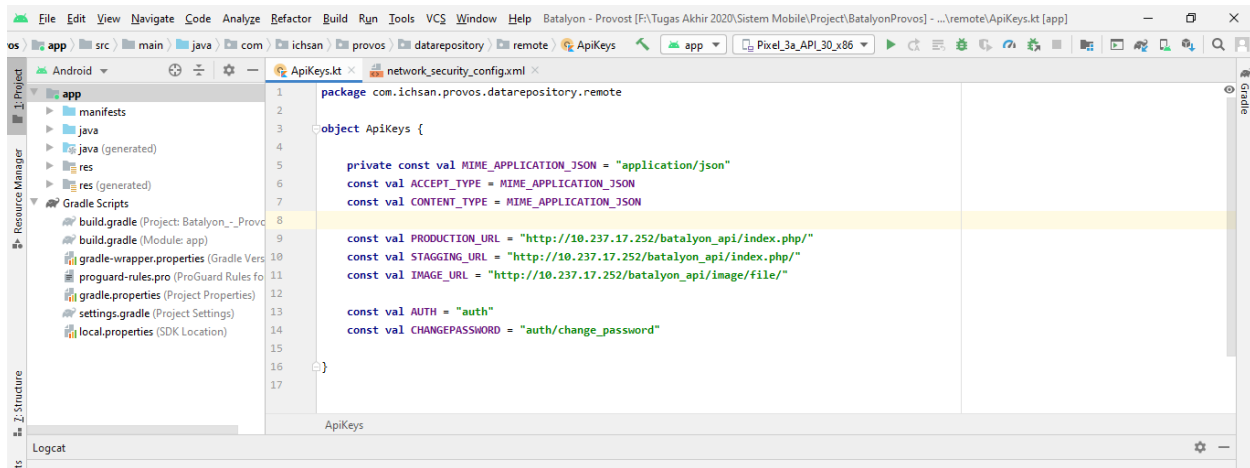


Rancangan *Interface* Menu Surat Perintah

Listing Program



```
<?xml version="1.0" encoding="utf-8"?>
<network-security-config>
  <domain-config cleartextTrafficPermitted="true">
    <domain includeSubdomains="true">10.237.17.252</domain>
  </domain-config>
</network-security-config>
```



```
package com.ichsan.provos.datarepository.remote
```

```
object ApiKeys {
```

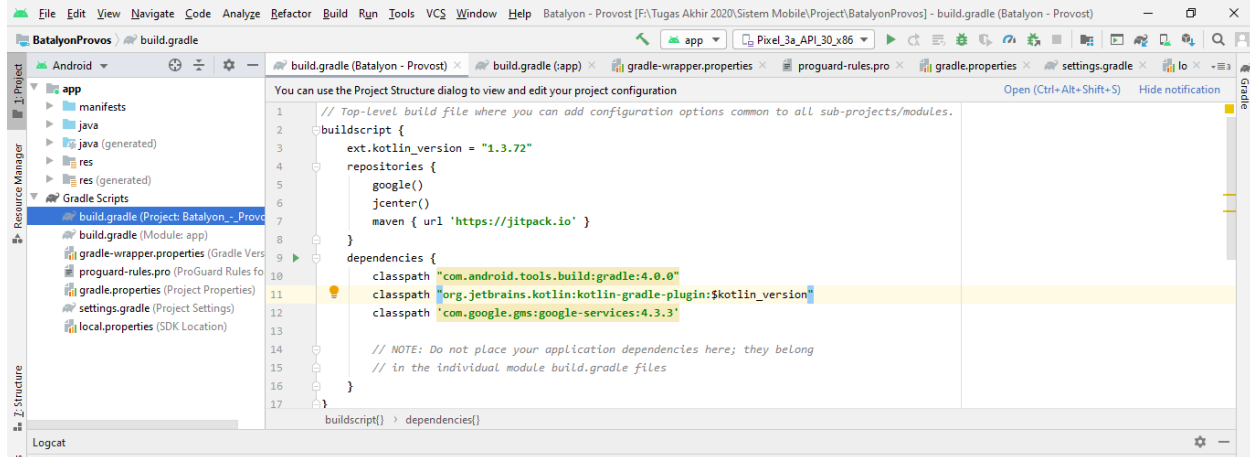
```
    private const val MIME_APPLICATION_JSON = "application/json"
    const val ACCEPT_TYPE = MIME_APPLICATION_JSON
    const val CONTENT_TYPE = MIME_APPLICATION_JSON
```

```
    const val PRODUCTION_URL = "http://10.237.17.252/batalyon_api/index.php/"
    const val STAGGING_URL = "http://10.237.17.252/batalyon_api/index.php/"
    const val IMAGE_URL = "http://10.237.17.252/batalyon_api/image/file/"
```

```

const val AUTH = "auth"
const val CHANGEPASSWORD = "auth/change_password"
}

```



// Top-level build file where you can add configuration options common to all sub-projects/modules.

```

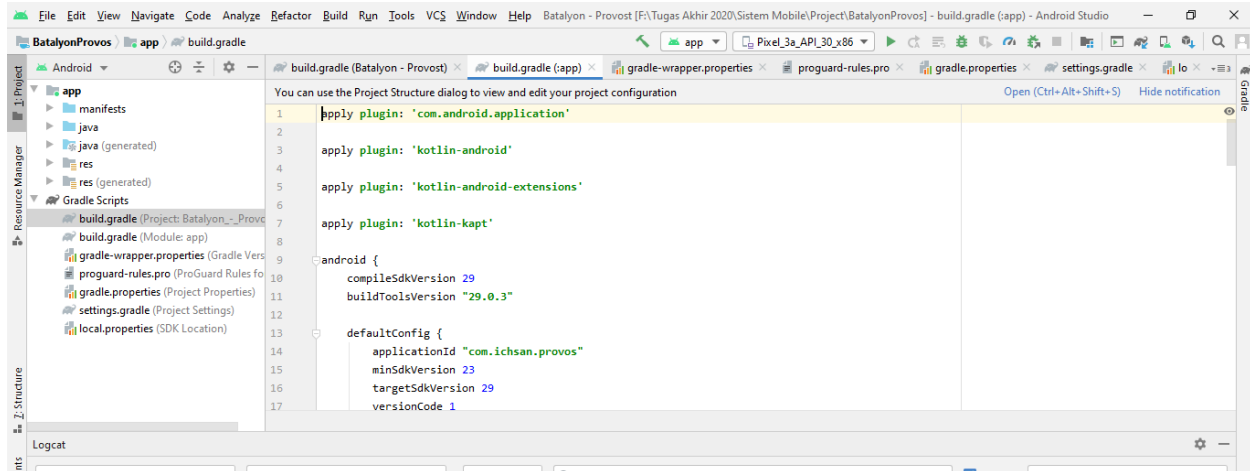
buildscript {
    ext.kotlin_version = "1.3.72"
    repositories {
        google()
        jcenter()
        maven { url 'https://jitpack.io' }
    }
    dependencies {
        classpath "com.android.tools.build:gradle:4.0.0"
        classpath "org.jetbrains.kotlin:kotlin-gradle-plugin:$kotlin_version"
        classpath 'com.google.gms:google-services:4.3.3'

        // NOTE: Do not place your application dependencies here; they belong
        // in the individual module build.gradle files
    }
}

allprojects {
    repositories {
        google()
        jcenter()
        maven { url 'https://jitpack.io' }
    }
}

task clean(type: Delete) {
    delete rootProject.buildDir
}

```



```
apply plugin: 'com.android.application'
```

```
apply plugin: 'kotlin-android'
```

```
apply plugin: 'kotlin-android-extensions'
```

```
apply plugin: 'kotlin-kapt'
```

```
android {
    compileSdkVersion 29
    buildToolsVersion "29.0.3"

    defaultConfig {
        applicationId "com.ichsan.provos"
        minSdkVersion 23
        targetSdkVersion 29
        versionCode 1
        versionName "1.0"
        vectorDrawables.useSupportLibrary = true
        testInstrumentationRunner "androidx.test.runner.AndroidJUnitRunner"
    }

    lintOptions {
        checkReleaseBuilds false
        abortOnError false
    }

    buildTypes {
        debug {
            proguardFiles getDefaultProguardFile('proguard-android.txt'), 'proguard-
rules.pro', 'proguard.cfg'
        }

        release {
            proguardFiles getDefaultProguardFile('proguard-android.txt'), 'proguard-
rules.pro'
        }
    }
}
```

```

kapt {
    generateStubs = true
}

dependencies {
    implementation fileTree(dir: "libs", include: ["*.jar"])
    implementation "org.jetbrains.kotlin:kotlin-stdlib:$kotlin_version"

    implementation 'androidx.appcompat:appcompat:1.1.0'
    implementation 'androidx.lifecycle:lifecycle-runtime-ktx:2.2.0'
    implementation 'androidx.legacy:legacy-support-v4:1.0.0'
    implementation 'androidx.vectordrawable:vectordrawable:1.1.0'
    implementation 'androidx.mediarouter:mediarouter:1.1.0'
    implementation 'androidx.media:media:1.1.0'
    implementation 'androidx.vectordrawable:vectordrawable-animated:1.1.0'
    implementation 'androidx.exifinterface:exifinterface:1.2.0'
    implementation 'androidx.constraintlayout:constraintlayout:1.1.3'
    implementation 'androidx.cardview:cardview:1.0.0'
    implementation 'com.android.support.constraint:constraint-layout:1.1.3'

    implementation 'com.google.firebase:firebase-analytics:17.4.4'
    implementation 'com.google.firebase:firebase-messaging:20.2.3'

    implementation 'pub.devrel:easypermissions:3.0.0'
    implementation 'com.google.android.gms:play-services-location:17.0.0'
    implementation 'com.google.android.material:material:1.1.0-alpha06'
    implementation 'com.google.code.gson:gson:2.8.5'
    implementation 'org.greenrobot:eventbus:3.2.0'

    implementation 'com.squareup.retrofit2:retrofit:2.6.0'
    implementation 'com.squareup.retrofit2:converter-gson:2.6.0'
    implementation 'com.squareup.retrofit2:adapter-rxjava2:2.6.0'
    implementation 'com.squareup.okhttp3:logging-interceptor:3.10.0'

    implementation 'com.github.bumptech.glide:glide:4.11.0'
    annotationProcessor 'com.github.bumptech.glide:compiler:4.11.0'
    implementation ('com.github.bumptech.glide:okhttp3-integration:4.11.0'){
        exclude group: 'glide-parent'
    }

    implementation 'com.github.barteksc:android-pdf-viewer:3.2.0-beta.1'
    implementation 'com.github.kk121:File-Loader:1.2'
    implementation 'com.karumi:dexter:4.2.0'
    implementation 'id.zelory:compressor:3.0.0'
    implementation 'com.applandeo:material-calendar-view:1.9.0-alpha03'

    implementation 'com.google.dagger:dagger:2.24'
    implementation 'com.google.dagger:dagger-android:2.17'
    implementation 'com.google.dagger:dagger-android-support:2.17'
    kapt 'com.google.dagger:dagger-compiler:2.17'
    kapt 'com.google.dagger:dagger-android-processor:2.17'

    implementation 'io.reactivex.rxjava2:rxjava:2.2.6'
    implementation 'io.reactivex.rxjava2:rxandroid:2.1.1'

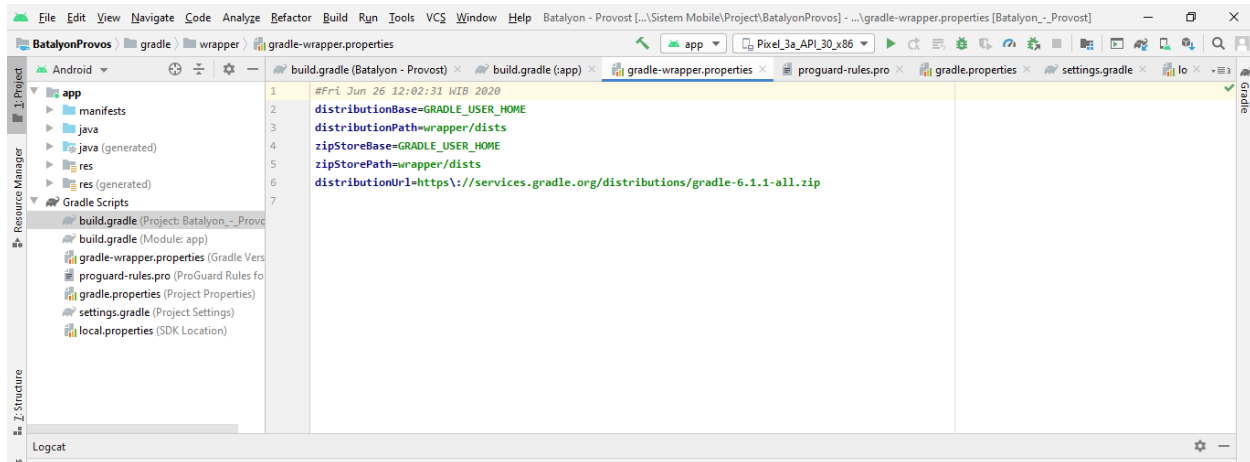
```

```

implementation 'javax.inject:javax.inject:1'
testImplementation 'junit:junit:4.12'
androidTestImplementation 'androidx.test:runner:1.2.0'
androidTestImplementation 'androidx.test.espresso:espresso-core:3.2.0'
}

apply plugin: 'com.google.gms.google-services'

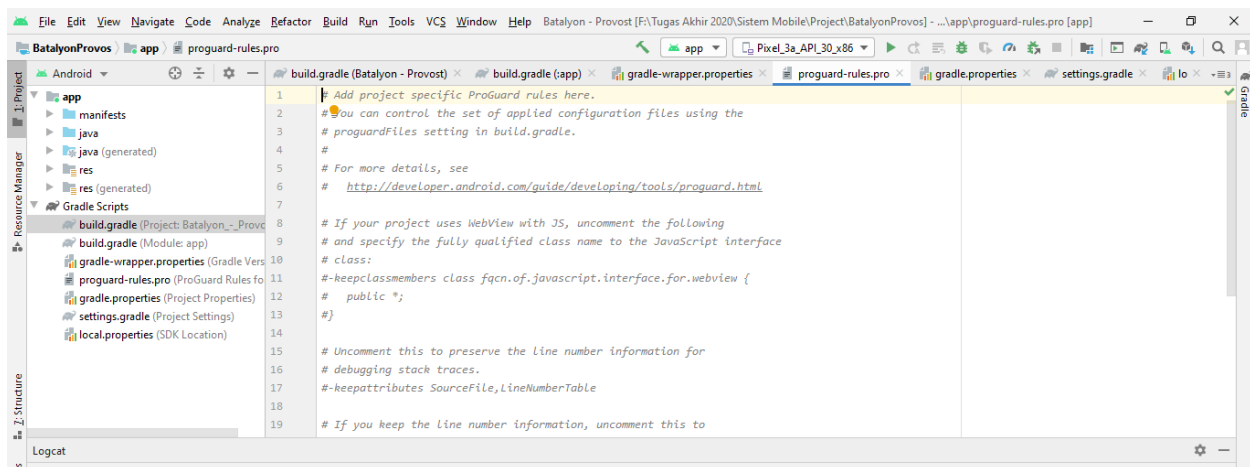
```



```

#Fri Jun 26 12:02:31 WIB 2020
distributionBase=GRADLE_USER_HOME
distributionPath=wrapper/dists
zipStoreBase=GRADLE_USER_HOME
zipStorePath=wrapper/dists
distributionUrl=https\://services.gradle.org/distributions/gradle-6.1.1-all.zip

```



```

# Add project specific ProGuard rules here.
# You can control the set of applied configuration files using the
# proguardFiles setting in build.gradle.
#
# For more details, see

```

```

# http://developer.android.com/guide/developing/tools/proguard.html

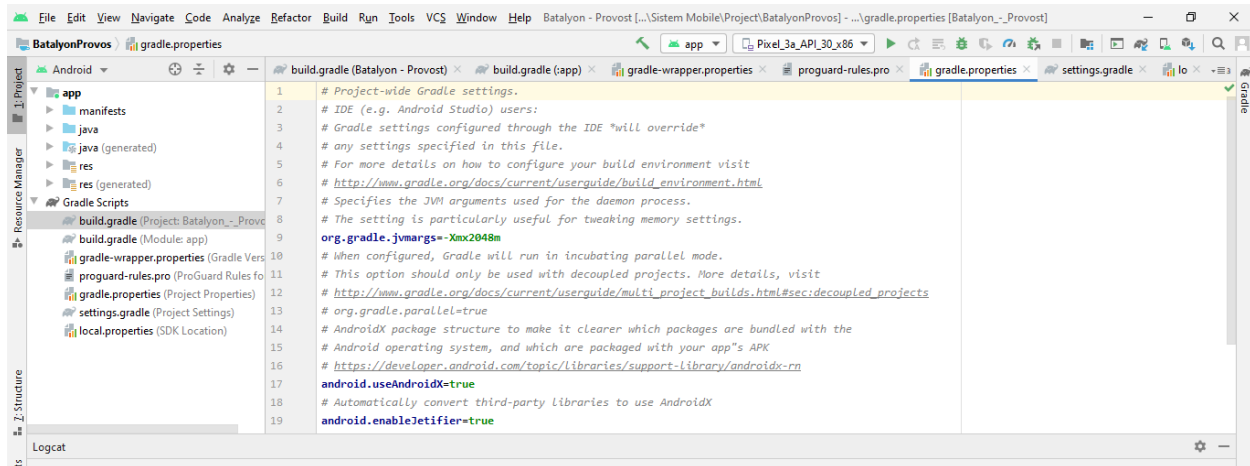
# If your project uses WebView with JS, uncomment the following
# and specify the fully qualified class name to the JavaScript interface
# class:
-keepclassmembers class fqcn.of.javascript.interface.for.webview {
#   public *;
#}

# Uncomment this to preserve the line number information for
# debugging stack traces.
-keepattributes SourceFile,LineNumberTable

# If you keep the line number information, uncomment this to
# hide the original source file name.
-renamesourcefileattribute SourceFile

-keep public class * implements com.bumptech.glide.module.GlideModule
-keep public class * extends com.bumptech.glide.module.AppGlideModule
-keep public enum com.bumptech.glide.load.ImageHeaderParser$** {
    **[] $VALUES;
    public *;
}

```



```

# Project-wide Gradle settings.
# IDE (e.g. Android Studio) users:
# Gradle settings configured through the IDE *will override*
# any settings specified in this file.
# For more details on how to configure your build environment visit
# http://www.gradle.org/docs/current/userguide/build\_environment.html
# Specifies the JVM arguments used for the daemon process.
# The setting is particularly useful for tweaking memory settings.
org.gradle.jvmargs=-Xmx2048m
# When configured, Gradle will run in incubating parallel mode.
# This option should only be used with decoupled projects. More details, visit
#
# http://www.gradle.org/docs/current/userguide/multi\_project\_builds.html#sec:decoupled

```

projects

```
# org.gradle.parallel=true
```

```
# AndroidX package structure to make it clearer which packages are bundled with the
```

```
# Android operating system, and which are packaged with your app's APK
```

```
# https://developer.android.com/topic/Libraries/support-library/androidx-rn
```

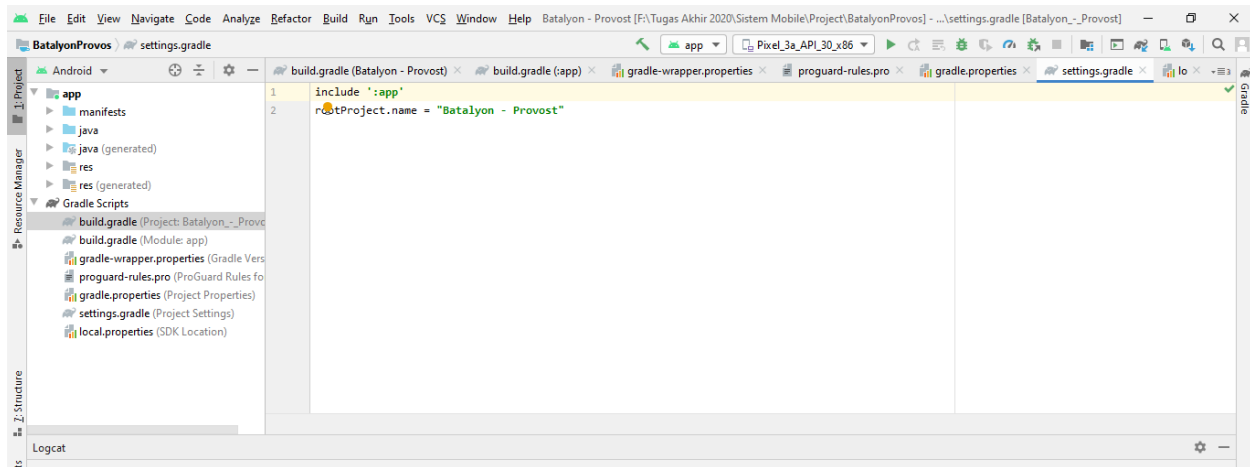
```
android.useAndroidX=true
```

```
# Automatically convert third-party Libraries to use AndroidX
```

```
android.enableJetifier=true
```

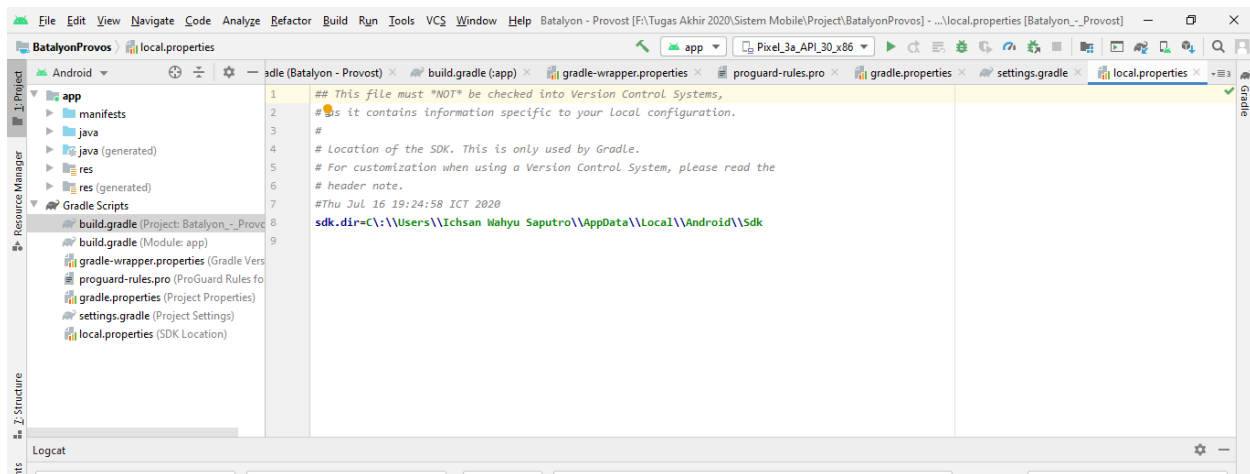
```
# Kotlin code style for this project: "official" or "obsolete":
```

```
kotlin.code.style=official
```



```
include ':app'
```

```
rootProject.name = "Batalyon - Provost"
```



```
## This file must *NOT* be checked into Version Control Systems,  
# as it contains information specific to your Local configuration.
```

```
#
```

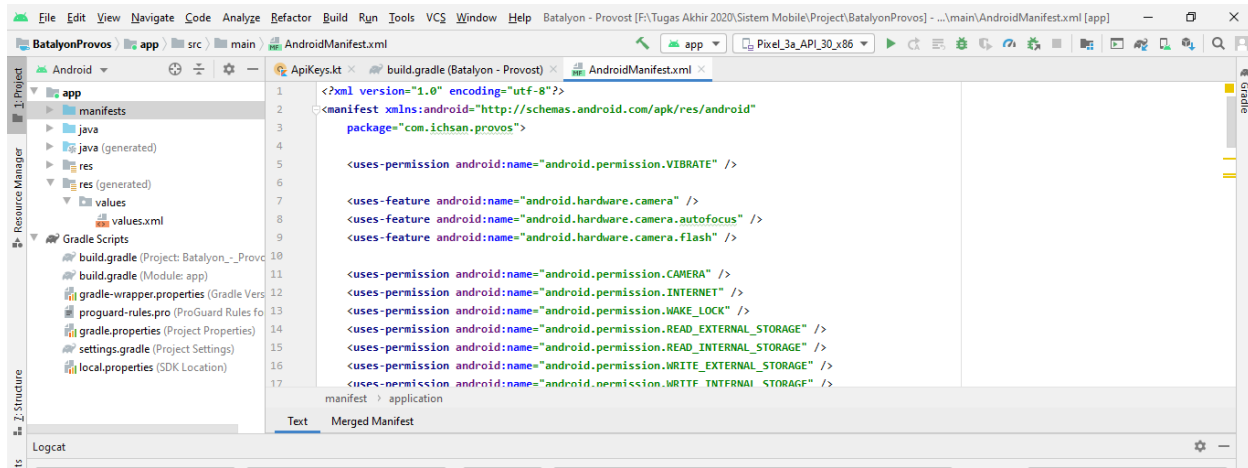
```
# Location of the SDK. This is only used by Gradle.
```

```
# For customization when using a Version Control System, please read the
```

```
# header note.
```

#Thu Jul 16 19:24:58 ICT 2020

sdk.dir=C:\Users\Ichsan Wahyu Saputro\AppData\Local\Android\Sdk



```
<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android"
    package="com.ichsan.provos">

    <uses-permission android:name="android.permission.VIBRATE" />

    <uses-feature android:name="android.hardware.camera" />
    <uses-feature android:name="android.hardware.camera.autofocus" />
    <uses-feature android:name="android.hardware.camera.flash" />

    <uses-permission android:name="android.permission.CAMERA" />
    <uses-permission android:name="android.permission.INTERNET" />
    <uses-permission android:name="android.permission.WAKE_LOCK" />
    <uses-permission android:name="android.permission.READ_EXTERNAL_STORAGE" />
    <uses-permission android:name="android.permission.READ_INTERNAL_STORAGE" />
    <uses-permission android:name="android.permission.WRITE_EXTERNAL_STORAGE" />
    <uses-permission android:name="android.permission.WRITE_INTERNAL_STORAGE" />
    <uses-permission android:name="android.permission.ACCESS_NETWORK_STATE" />
    <uses-permission android:name="android.permission.ACCESS_WIFI_STATE" />

    <application
        android:name=".config.ProvosApp"
        android:allowBackup="true"
        android:icon="@mipmap/ic_launcher"
        android:label="@string/app_name"
        android:networkSecurityConfig="@xml/network_security_config"
        android:requestLegacyExternalStorage="true"
        android:roundIcon="@mipmap/ic_launcher_round"
        android:supportsRtl="true"
        android:theme="@style/AppTheme.NoActionBar"
        android:usesCleartextTraffic="true">
        <service
            android:name=".PushNotifService"
            android:permission="com.google.android.c2dm.permission.SEND">
```



```

        <intent-filter>
            <action android:name="com.google.firebase.MESSAGING_EVENT" />
            <action android:name="com.google.android.c2dm.intent.RECEIVE" />
        </intent-filter>
    </service>

    <activity android:name=".ui.splash.SplashActivity">
        <intent-filter>
            <action android:name="android.intent.action.MAIN" />
            <action android:name="android.intent.action.VIEW" />

            <category android:name="android.intent.category.LAUNCHER" />
        </intent-filter>
    </activity>
    <activity android:name=".ui.auth.login.LoginActivity" />
    <activity android:name=".ui.auth.account.AccountActivity" />
    <activity android:name=".ui.auth.picket.ChangePicketActivity" />
    <activity android:name=".ui.auth.picket.InputPicketActivity" />
    <activity android:name=".ui.auth.main.MainActivity" />
    <activity android:name=".ui.file.FileActivity" />
    <activity android:name=".ui.bratel.BratelActivity" />
    <activity android:name=".ui.bratel.CreateBratelActivity" />
    <activity android:name=".ui.bratel.DetailBratelActivity" />
    <activity android:name=".ui.desposisi.DesposisiActivity" />
    <activity android:name=".ui.desposisi.CreateDesposisiActivity" />
    <activity android:name=".ui.desposisi.DetailDesposisiActivity" />
    <activity android:name=".ui.sprint.SprintActivity" />
    <activity android:name=".ui.sprint.CreateSprintActivity" />
    <activity android:name=".ui.sprint.DetailSprintActivity" />
    <activity android:name=".ui.ploting.PlotingActivity" />
    <activity android:name=".ui.ploting.DetailPlotingActivity" />
    <activity android:name=".ui.ploting.CreatePlotingActivity" />
    <activity android:name=".ui.report.ReportActivity" />
    <activity android:name=".ui.report.ReportPdfActivity" />

    <provider
        android:name="androidx.core.content.FileProvider"
        android:authorities="${applicationId}.provider"
        android:exported="false"
        android:grantUriPermissions="true">
        <meta-data
            android:name="android.support.FILE_PROVIDER_PATHS"
            android:resource="@xml/file_provider_paths" />
    </provider>

    <meta-data
        android:name="firebase_messaging_auto_init_enabled"
        android:value="false" />
    <meta-data
        android:name="firebase_analytics_collection_enabled"
        android:value="false" />

</application>

</manifest>

```