```
plugins {

    id 'com.android.application'

    id 'com.google.gms.google-services'

}


android {

    compileSdkVersion 30

    buildToolsVersion "30.0.2"


    defaultConfig {

        applicationId "com.example.smartfarmerapp"

        minSdkVersion 24

        targetSdkVersion 30

        versionCode 1

        versionName "1.0"

        multiDexEnabled true

        testInstrumentationRunner "androidx.test.runner.AndroidJUnitRunner"

    }


    buildTypes {

        release {

            minifyEnabled false

            proguardFiles getDefaultProguardFile('proguard-android-optimize.txt'), 'proguard-rules.pro'

        }

    }

    compileOptions {

        sourceCompatibility JavaVersion.VERSION_1_8

        targetCompatibility JavaVersion.VERSION_1_8

    }

}
```

```gradle
dependencies {

    implementation 'androidx.appcompat:appcompat:1.2.0'
    implementation 'com.google.android.material:material:1.3.0'
    implementation 'androidx.constraintlayout:constraintlayout:2.0.4'
    implementation 'com.google.firebase:firebase-auth:20.0.2'
    implementation 'androidx.navigation:navigation-fragment:2.3.3'
    implementation 'androidx.navigation:navigation-ui:2.3.3'


    implementation 'com.google.android.exoplayer:exoplayer:2.10.8'
    implementation 'com.google.android.exoplayer:exoplayer-core:2.10.8'
    implementation 'com.google.android.exoplayer:exoplayer-dash:2.10.8'
    implementation 'com.google.android.exoplayer:exoplayer-hls:2.10.8'
    implementation 'com.google.android.exoplayer:exoplayer-smoothstreaming:2.10.8'
    implementation 'com.google.android.exoplayer:exoplayer-ui:2.10.8'


    implementation 'com.google.firebase:firebase-database:19.5.1'
    implementation 'com.google.firebase:firebase-firestore:22.0.0'
    implementation 'com.google.firebase:firebase-storage:19.2.0'
    implementation 'com.firebaseui:firebase-ui-database:6.2.0'

    //noinspection GradleCompatible
    implementation 'com.android.support:cardview-v7:28.0.0'
    implementation 'com.squareup.picasso:picasso:2.71828'
    implementation 'com.android.support:multidex:1.0.3'

    testImplementation 'junit:junit:4.+'
```

```
    androidTestImplementation 'androidx.test.ext:junit:1.1.2'

    androidTestImplementation 'androidx.test.espresso:espresso-core:3.3.0'

    implementation platform('com.google.firebase:firebase-bom:26.4.0')

    implementation 'com.google.firebase:firebase-analytics'



}
```