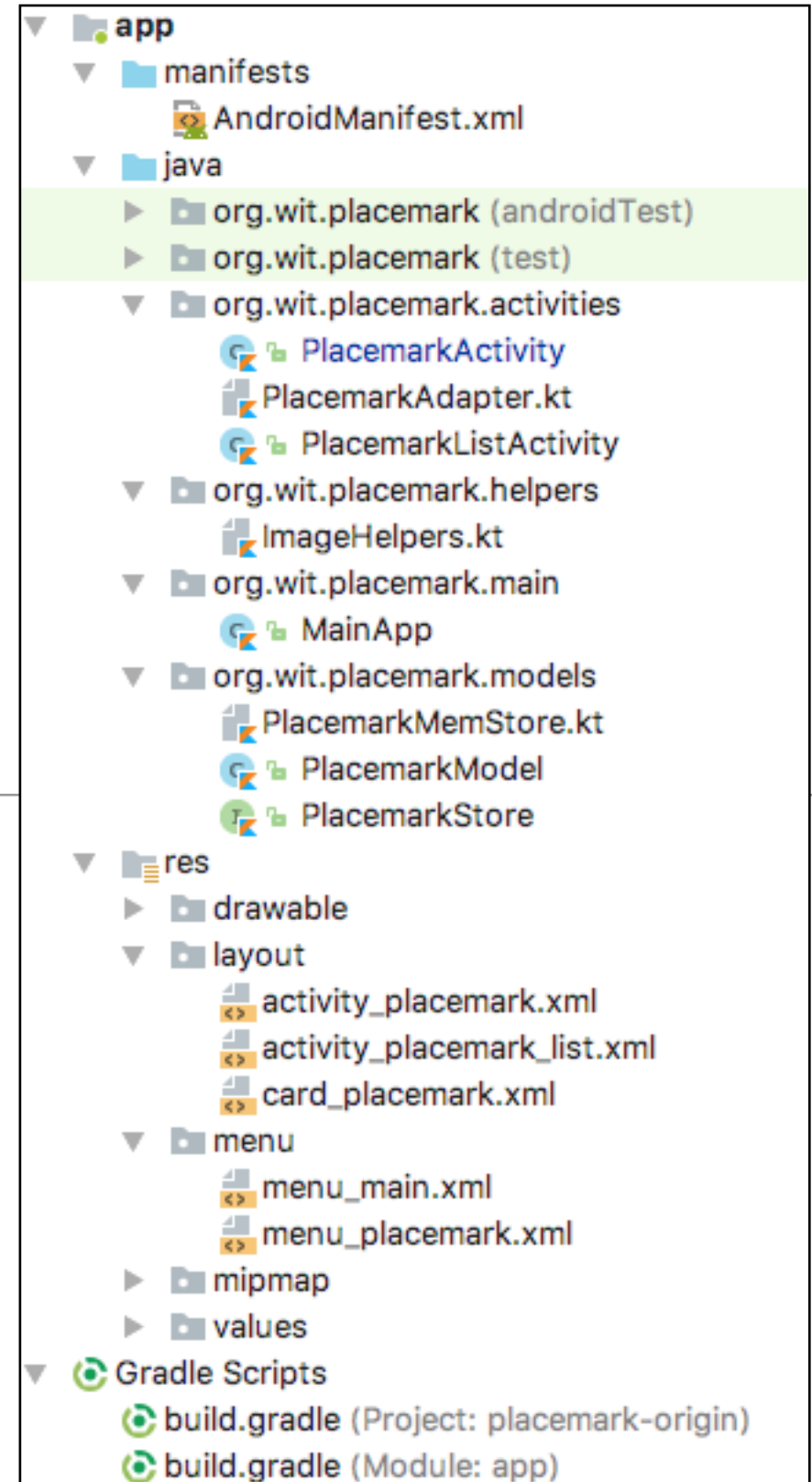


Placemark Architecture



build.gradle

```
apply plugin: 'com.android.application'
apply plugin: 'kotlin-android'
apply plugin: 'kotlin-android-extensions'
apply plugin: 'org.jetbrains.kotlin.android.extensions'

android {
    compileSdkVersion 26
    defaultConfig {
        applicationId "org.wit.placemark"
        minSdkVersion 23
        targetSdkVersion 26
        versionCode 1
        versionName "1.0"
        testInstrumentationRunner "android.support.test.runner.AndroidJUnitRunner"
    }
    buildTypes {
        release {
            minifyEnabled false
            proguardFiles getDefaultProguardFile('proguard-android.txt'), 'proguard-rules.pro'
        }
    }
}

androidExtensions {
    experimental = true
}

dependencies {
    implementation fileTree(dir: 'libs', include: ['*.jar'])
    implementation "org.jetbrains.kotlin:kotlin-stdlib-jre7:$kotlin_version"
    implementation 'com.android.support:appcompat-v7:26.1.0'
    implementation 'com.android.support.constraint:constraint-layout:1.0.2'
    implementation 'com.android.support:design:26.1.0'
    implementation 'com.android.support:cardview-v7:26.1.0'

    implementation 'org.jetbrains.anko:anko:0.10.3'
    implementation 'org.jetbrains.anko:anko-commons:0.10.3'

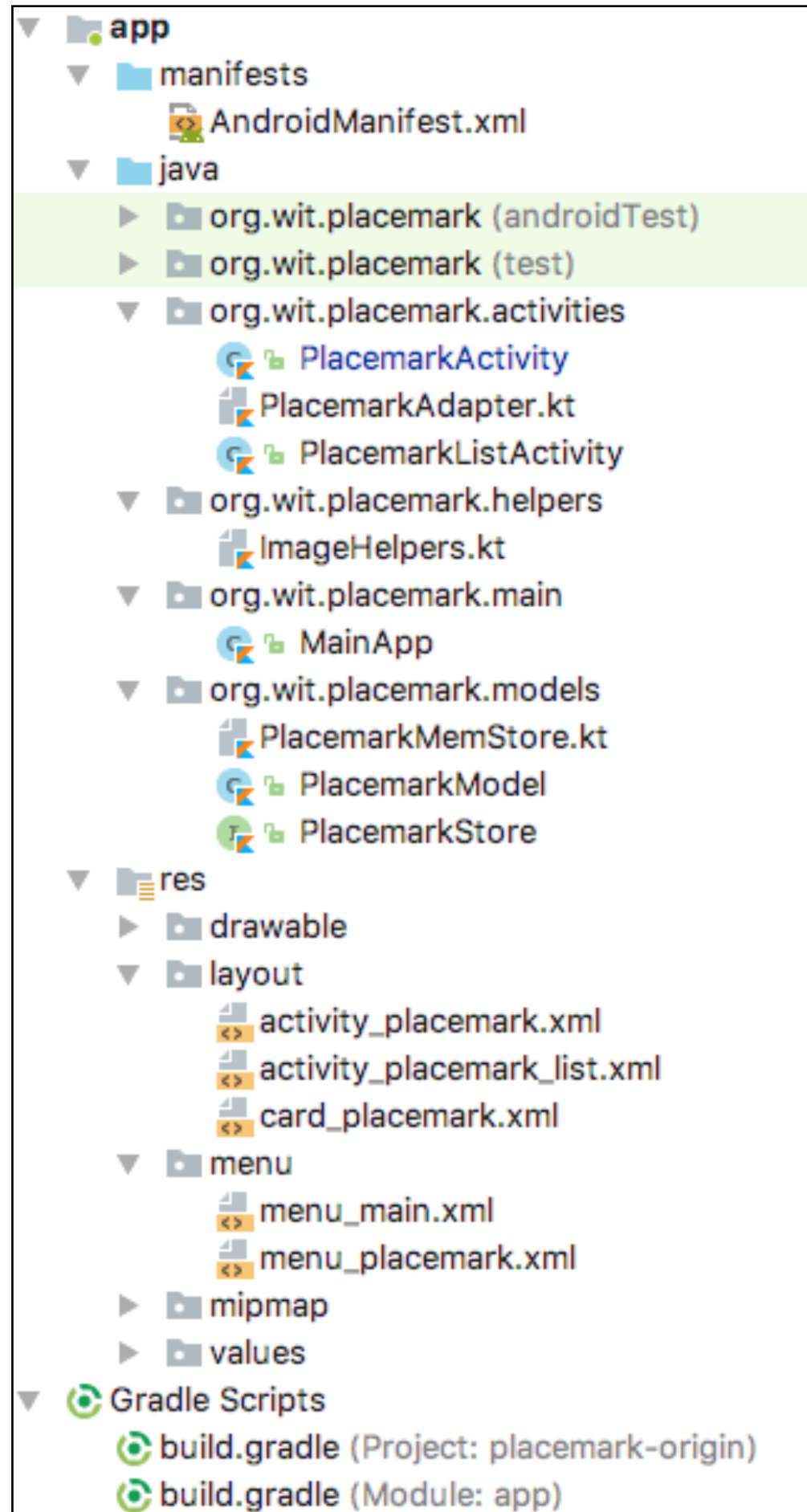
    testImplementation 'junit:junit:4.12'
    androidTestImplementation 'com.android.support.test:runner:1.0.1'
    androidTestImplementation 'com.android.support.test.espresso:espresso-core:3.0.1'
}
```

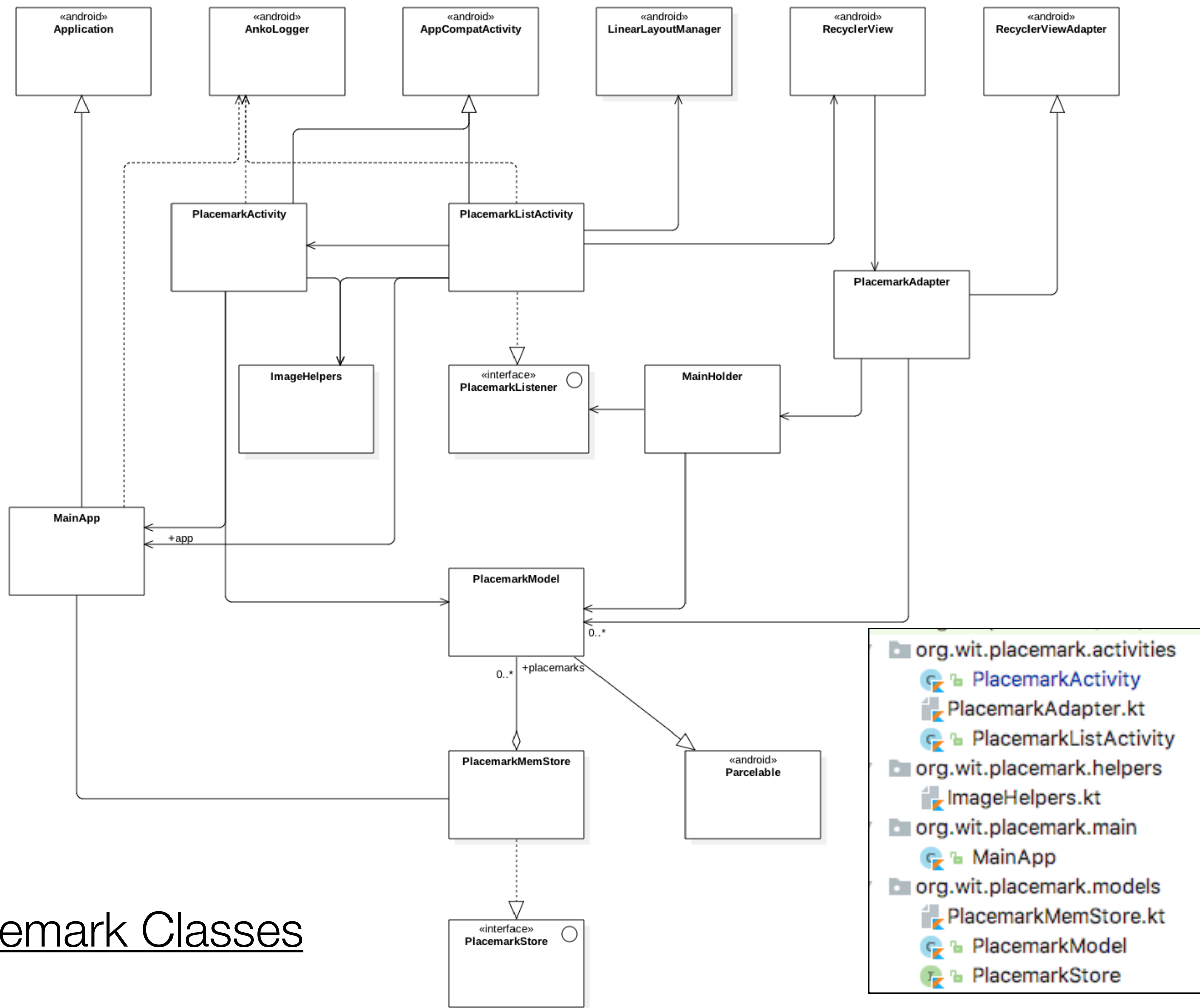
android.manifest

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

    <application
        android:name=".main.MainApp"
        android:allowBackup="true"
        android:icon="@mipmap/ic_launcher"
        android:label="@string/app_name"
        android:roundIcon="@mipmap/ic_launcher_round"
        android:supportsRtl="true"
        android:theme="@style/AppTheme">
        <activity android:name=".activities.PlacemarkActivity">
        </activity>
        <activity android:name=".activities.PlacemarkListActivity">
            <intent-filter>
                <action android:name="android.intent.action.MAIN"/>
                <category android:name="android.intent.category.LAUNCHER"/>
            </intent-filter>
        </activity>
    </application>

</manifest>
```

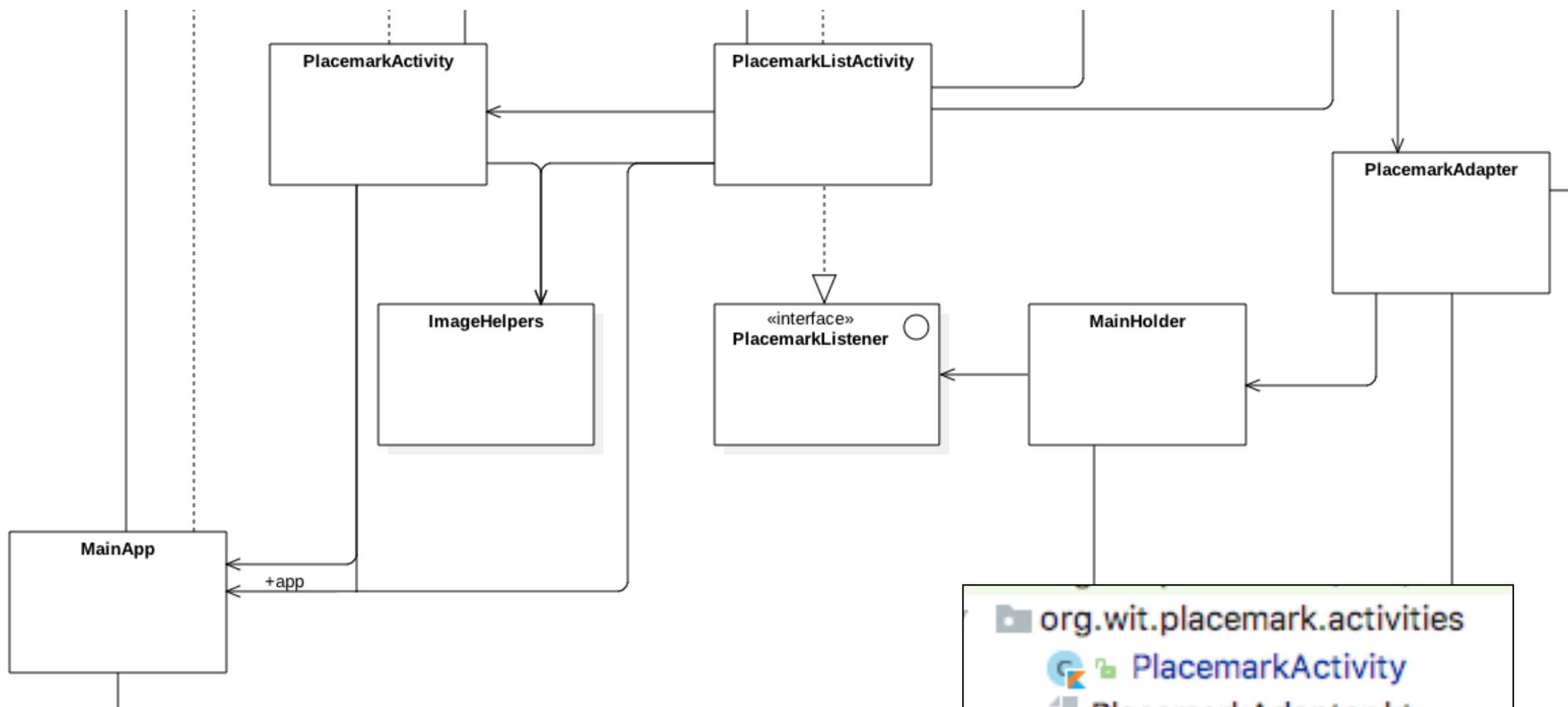




Placemark Classes

Key Android Classes





Core Activity Classes

```
org.wit.placemark.activities
├── PlacemarkActivity
├── PlacemarkAdapter.kt
├── PlacemarkListAdapter
├── org.wit.placemark.helpers
│   └── ImageHelpers.kt
├── org.wit.placemark.main
│   └── MainApp
```

Placemark Model

