

# Epicture

## An imgur application

### 1. Pre-requisites

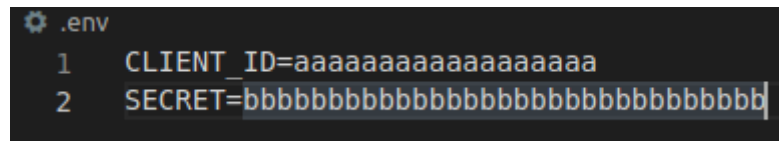
To run this project, you need to install android studio and set up your phone with adb.

You need to register an application at <https://api.imgur.com/oauth2/addclient> to obtain a Client ID and a secret.

### 2. Set up the project

Create a .env file in Ymgourre root with your app client ID and secret

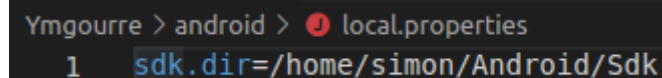
```


  .env
  1  CLIENT_ID=aaaaaaaaaaaaaaaaaaaaa
  2  SECRET=bbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbb

```

Create a file local.properties in Ymgourre/android/local.properties with the location of your Sdk. For me it was sdk.dir=/home/username/Android/Sdk

```


  Ymgourre > android > local.properties
  1  sdk.dir=/home/simon/Android/Sdk

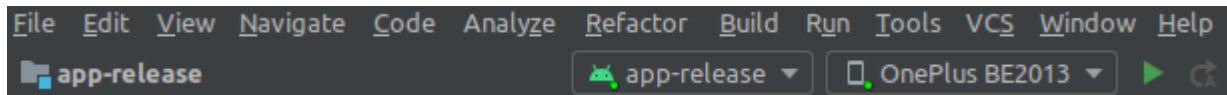
```

You will need npm to install dependencies. Open a terminal at Ymgourre then use “npm install”.

### 3. Build the apk

Once the dependencies are installed, go inside the android folder with a “cd android” and use “gradle build” to build the apk.

Start android studio, open a project and select the apk in Ymgourre/android/app/build/outputs/apk/release



Click on the green arrow to install the apk on your phone.

### 4. Updating the code

If you wish to modify the code, you should use a react native server.

```
simon@simon-ThinkPad-T470s:~/delivery/S6/epicture/T-DEV-600-PAR-6-1-epicture-thibault.delerue/Ymgourre$ npm start
> Ymgourre@1.0.0 start
> react-native start

#####
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Welcome to React Native!
Learn once, write anywhere
```

Then in another terminal in the same Ymgourre folder, use “npm run android”. This command will build the apk, put it on your phone and update the apk whenever you change the code.

```
simon@simon-ThinkPad-T470s:~/delivery/S6/epicture/T-DEV-600-PAR-6-1-epicture-thibault.delerue/Ymgourre$ npm run android
> Ymgourre@1.0.0 android
> react-native run-android

info Running jetifier to migrate libraries to AndroidX. You can disable it using "--no-jetifier" flag.
Jetifier found 1403 file(s) to forward-jetify. Using 4 workers...
info JS server already running.
info Installing the app...

> Task :app:installDebug
Installing APK 'app-debug.apk' on 'BE2013 - 10' for app:debug
Installed on 1 device.

Deprecated Gradle features were used in this build, making it incompatible with Gradle 7.0.
Use '--warning-mode all' to show the individual deprecation warnings.
See https://docs.gradle.org/6.7.1/userguide/command_line_interface.html#sec:command_line_warnings

BUILD SUCCESSFUL in 10s
168 actionable tasks: 2 executed, 166 up-to-date
info Connecting to the development server...
info Starting the app on "26c460d3"...
Starting: Intent { cmp=com.ymgourre/.MainActivity }
```