**Imgur Image Search Gallery**

**Description:**

An android app that allows users to search images on Imgur

**Detailed Steps:**

1. Open App
   * Internet Off

The application shows a Toast Message to turn on your internet

* Internet On

You get a blank screen with a search text box on the top and a search Image Button

1. Search
   * Enter search text in the search box and click on search icon
   * You will see a progress bar when the network call is in progress
   * Once, api call is finished, the progress bar will go away and you will be able to see all the images
2. Click an Image
   * Once you click on any image a new activity opens up to view the full screen size of that image
   * You will see a progress bar till the image loads(Takes time since I used Picasso and I am fitting the image to the screen size)
   * If there is an error while loading the image, you will see a Toast Message

**Tech:**

* Used Kotlin as the base language for this android app
* Retrofit for api calls
* Picasso for loading images
* GridLayoutManager for images in the Recyclerview of the MainScreen
* MVVM and RxJava Observables for RecyclerView