



Android Code Test

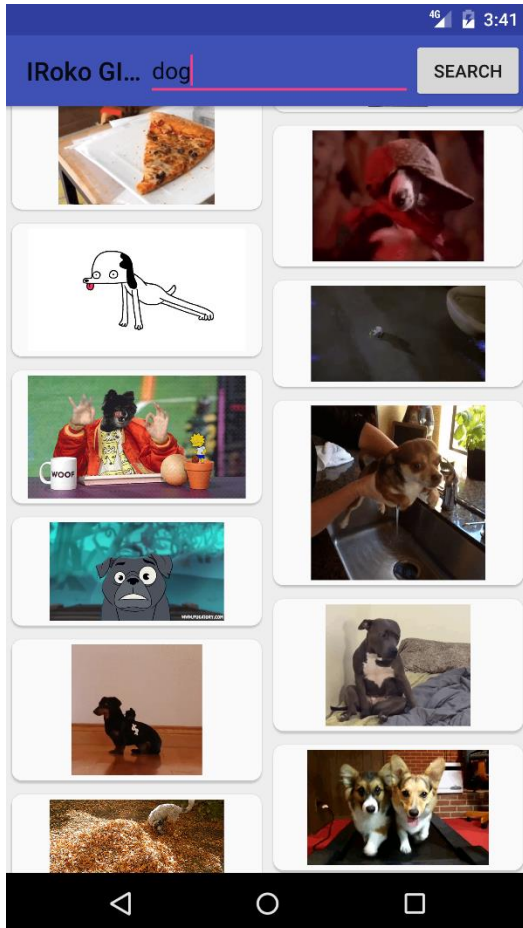
SIMPLE ANDROID APPLICATION THAT CONSUMES DATA FROM GIPHY

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Android Code Test

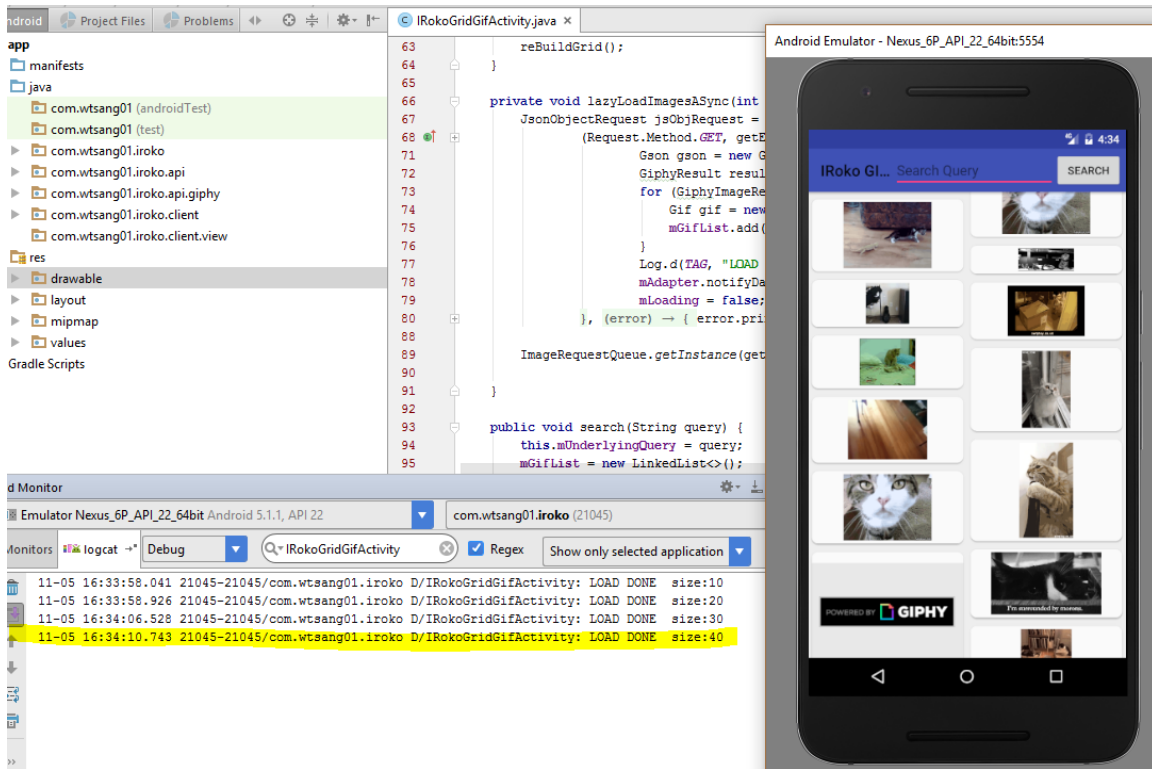
The goal is to create a simple Android application that consumes data from an API and renders it for the user to view. Requirements are below.

** Use the Giphy API (<https://github.com/Giphy/GiphyAPI#trending-gifs-endpoint>) to get a list of results for a search query.*



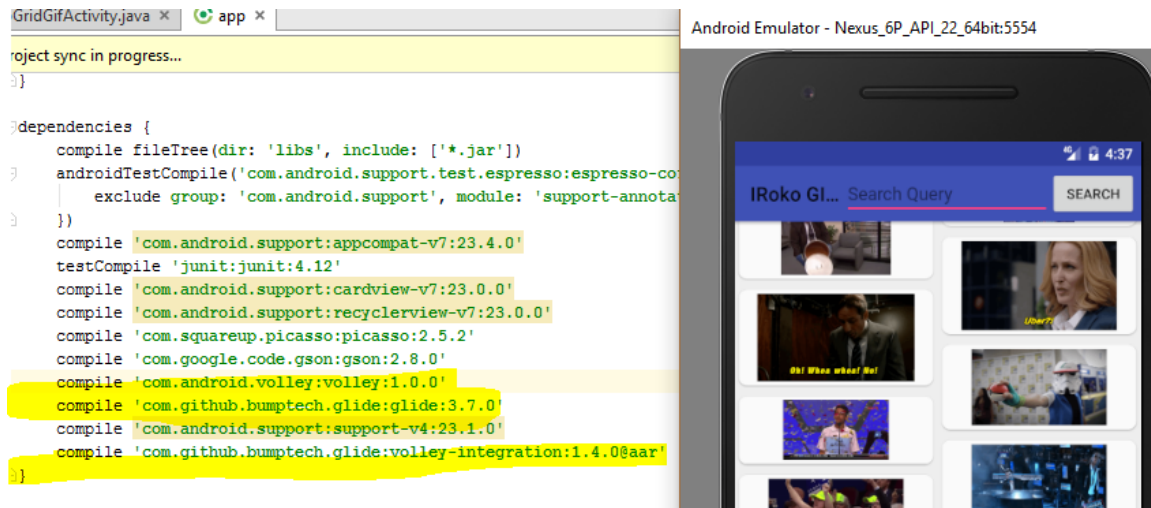
Above searched 'dog' results and clicking search button. The activity will first load preview images, once that is done, it will load the .gif image to ensure the responsiveness.

* The results should show in a staggered grid with infinite scroll



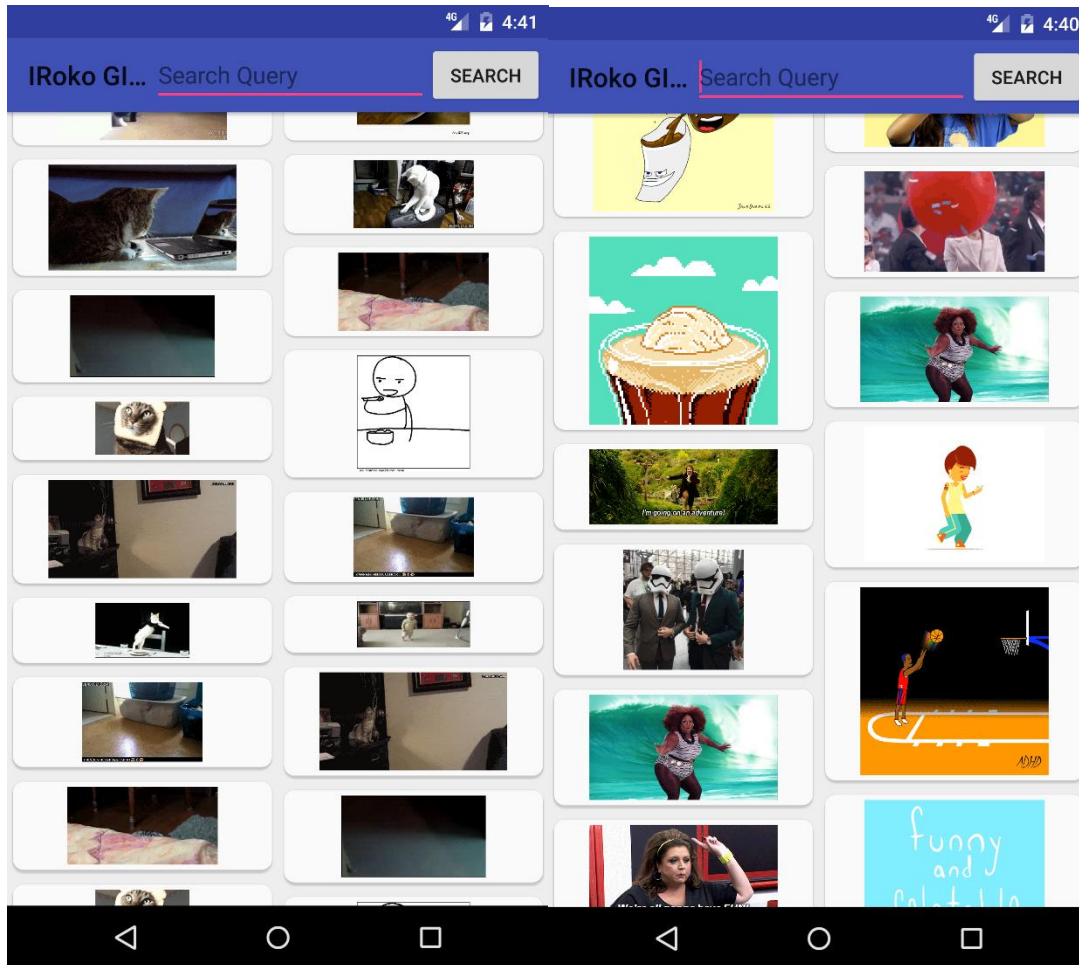
With bucket size of 10, it will load infinitely. Loading is also async.

* The results should use an image library for image/cache management



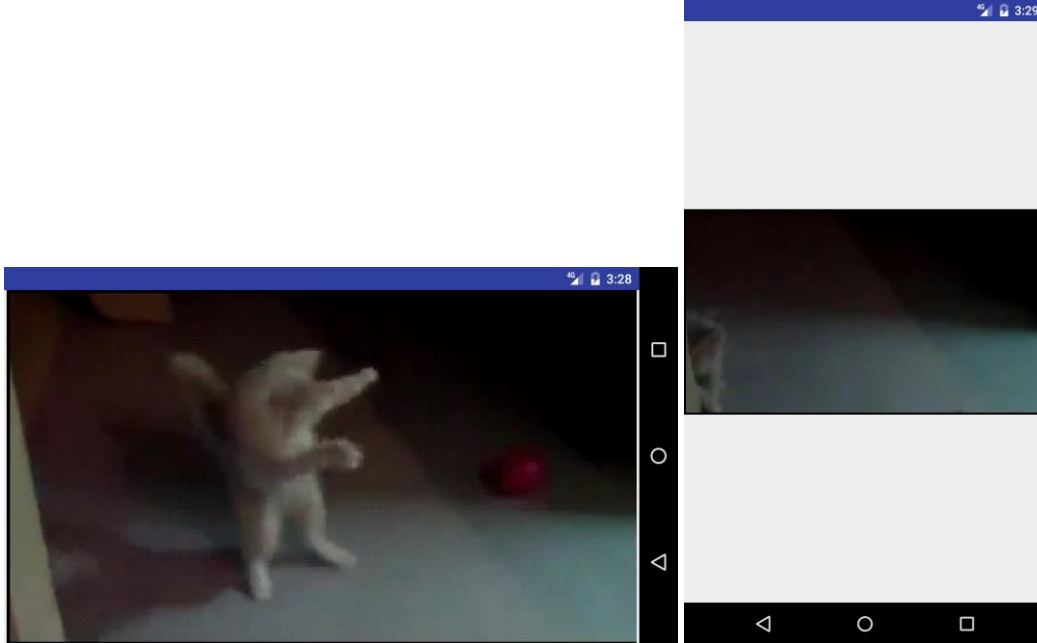
Using Glide,Volley and its intergration library for primary image/cache management.

* The user should be able to change the search query to see different results



On the left, is when application starts, it will look up 'funny cat' , on the right, after I type in 'fun' and click search, it will show 'fun' gif instead.

** Upon tapping a result, it should show another activity with the higher quality GIF*



After tapping into a gif, it will start a new activity and load a full sized .gif. Throughout the application, orientation changes are also handled.