

Problem statement:

Github provides API(s) to access the different components on its platform.

You are provided with the following files:

i. **“Github Browser APIs.postman_collection.json”**

This is a postman collection having the github API(s) (can be accessed by importing “Github Browser APIs.postman_collection.json” file in POSTMAN*).

ii. **“Github Browser – Wireframes.pdf”**

This is the wireframe which should be used to generate screens in the android app. The components of each screen are shown in the figure. The interactions on clicking each button are also mentioned.

Description:

Pick any of your favorite github repository and create a **mini android app** showing its details on an android app.

App should have the following screens mentioned in the wireframe in file **“Github Browser – Wireframes.pdf”** and using the API(s) provided by github (details on which are provided in the postman collection **“Github Browser APIs.postman_collection.json”**)

Please use Kotlin as the language to develop this app!

Following screens along with their api integration should be there in the app:

- a. Create Landing Screen – Show user list of repository and allow user to add a new one as well
- b. Add Repo Screen – Allow user to add a new repository

Bonus Task 1:

Repo Detail Screen – Show all the branches & Issues

Bonus Task 2:

Repo Detail Screen – Show all commits in the branch

Output:

Please create a repository on github and push your source code there. Provide the instructions to run the app in a README.md and add details that might be needed to verify that your code runs.

In case there are any doubts while working on the task, feel free to email on admin@agrilinks.in the above id.