

Github Explorer

The goal is to create a simple app for users to browse github repos and tag those of interest to them. Users can register or login. They can search for repositories, view open PRs and issues.

Requirement e.iii (location) must be implemented via native android module

Requirements

- a. Signup and Login (local only). No server side login required. Just the basic local state of username/password. For example username abcd, pass xyz and username qwerty and pass 1234. Both authentication is just local
- b. Search Bar for user to find repos on github
- c. User should be able to bookmark a repo in the app so that it persists after logout
- d. List all repos bookmarked by user (should be searchable and can be sorted by time added)
- e. Clicking on the repo should show
 - i. Last 5 open issues along with users that created the issue
 - ii. Clicking on the user, should show user's avatar + location (if specified)
 - iii. Clicking on location should open maps and show navigation between app user's current location and the github user's location
- f. User should be able to create a new issue from the app

Judging

1. Structure of the app
2. Code Quality
3. Completion of Requirements