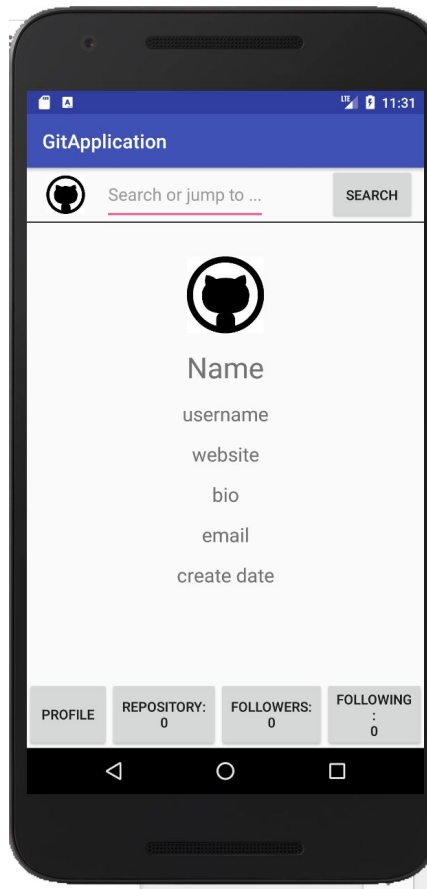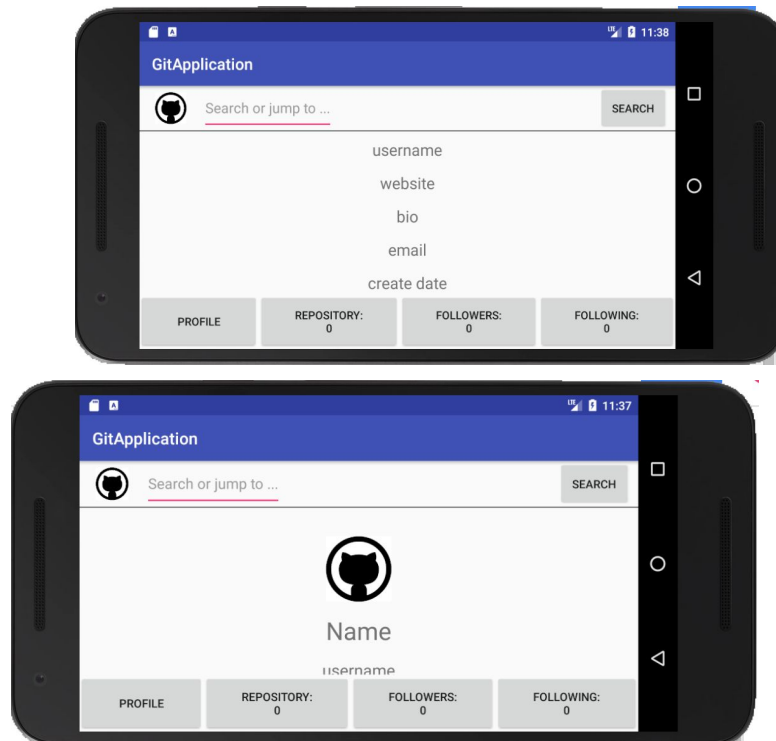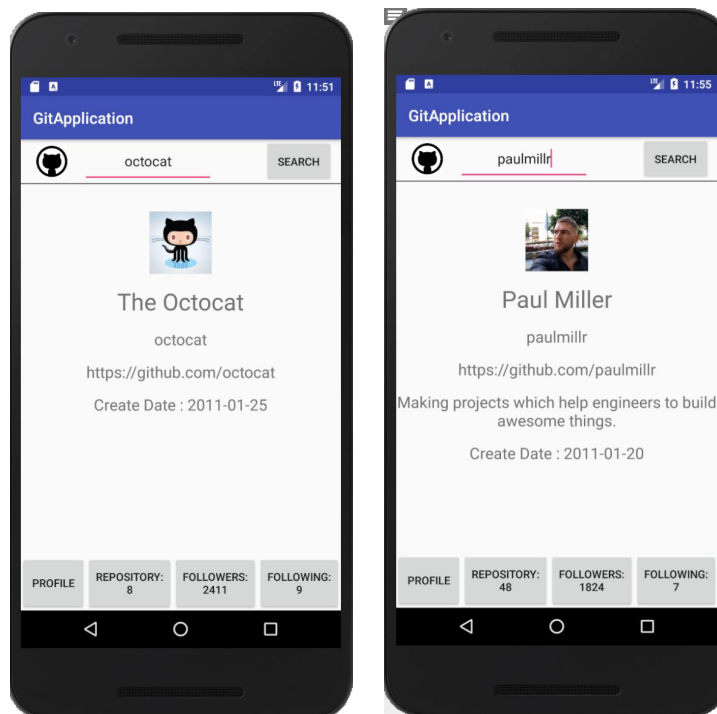# Manual Test Plan

- Start Stage:
  - A Cat Icon on the top with some margin to left
  - There is a EditText field with hint words that user can input a username
  - A search button on the top right, with some margin to right
  - The default page has no real user information, all the fields shows default value
  - There are four buttons on the bottom of the same height and grey background color.
  - Repository, Followers and Following button also show the default count number which should be zero now.
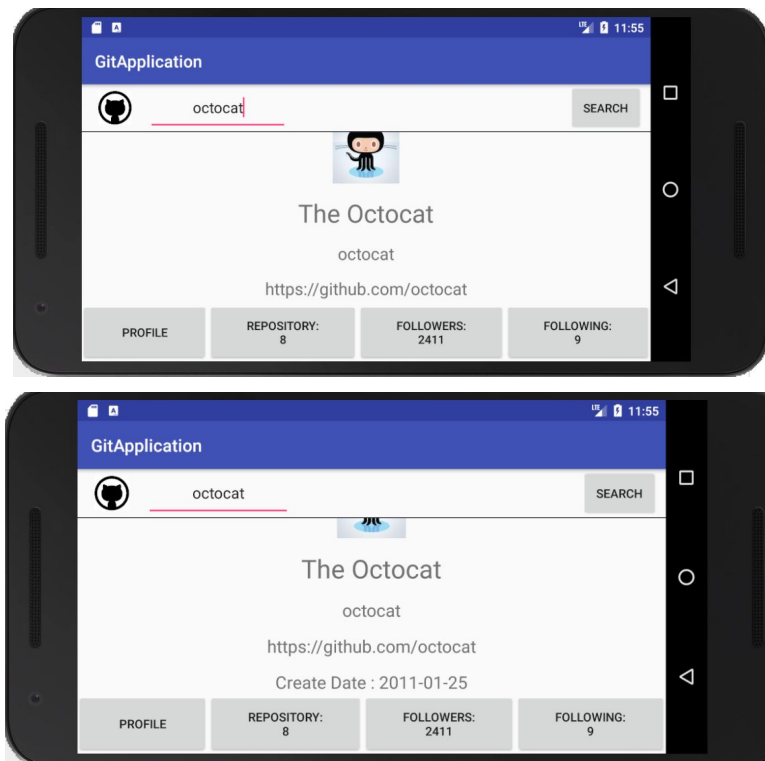

  - After rotating the phone
    - The cat icon, edit text field and search button should be still on the top in the same relative position.
    - The four buttons should be still on the bottom, with equal height and equal width and also showing the count number.
    - The middle user information part can be scrolled down to view the whole info.

- Input user name:
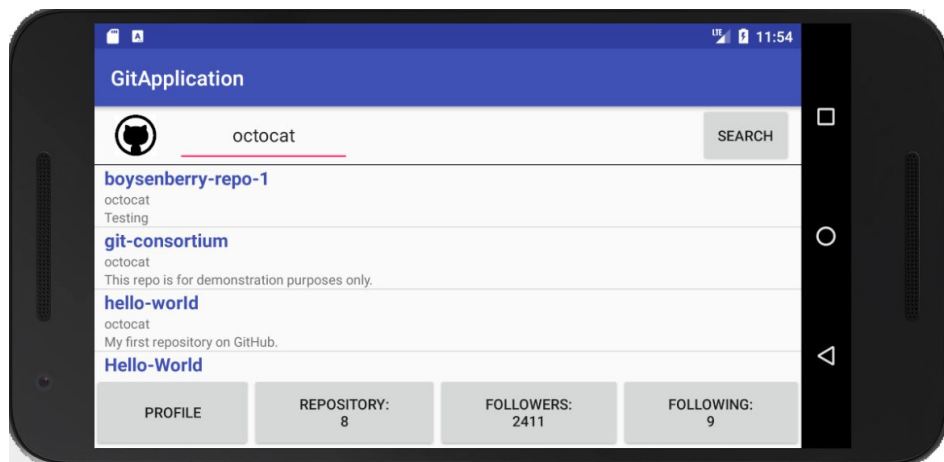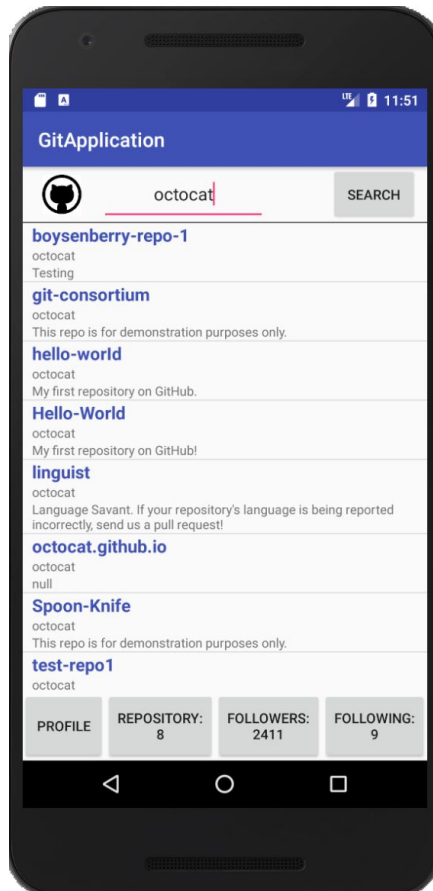 - Click on the search edit field, the keyboard should pop up and press the triangle icon on the bottom, the keyboard should pop down.
  - After input correct user name, press search button, a new user profile should appear and the button on the bottom will show the correct count number of repository, followers and following.
  - If input an invalid user name, the content will remain the same as last search.
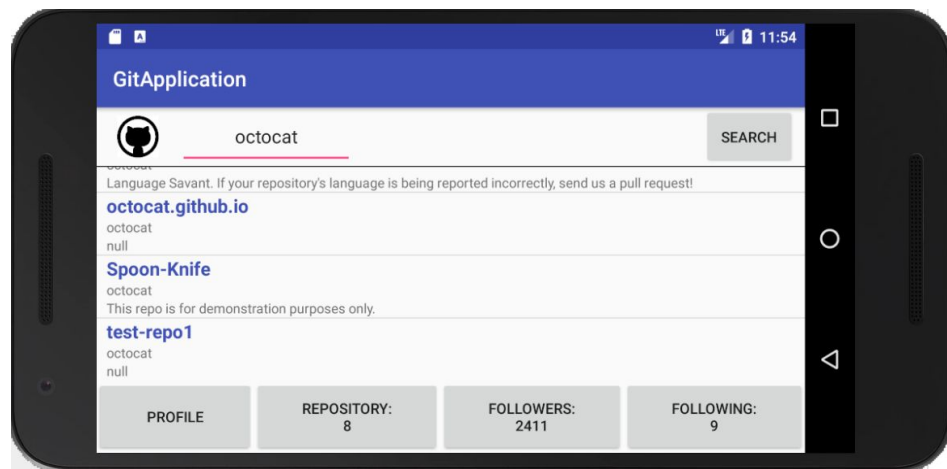
- Profile:
  - The profile show user's image, real name, username, website, bio, email and created date from top to bottom. If a user do not have information of one field, the text field will not show.
  - The middle user information part can be scrolled down if some contents are covered.
  - After rotating the phone, the top search part, middle user information part and the bottom four buttons should still remain the same relative position.

- Repository:
  - Press the Repository button on the bottom, the middle user profile should change to user's repository page. If press Profile button, the user profile page should come back.
  - In repository page, there is a list of repository elements, and each of them shows the repository name which is in larger blue text, owner's name and repository descriptions.
  - The list view can be scrolled down to the bottom and scroll up the top. After rotating the phone, all elements remain the same relative position.

GitApplication

octocat | SEARCH

boysenberry-repo-1
octocat
Testing

git-consortium
octocat
This repo is for demonstration purposes only.

hello-world
octocat
My first repository on GitHub.

Hello-World
octocat
My first repository on GitHub!

linguist
octocat
Language Savant. If your repository's language is being reported incorrectly, send us a pull request!

octocat.github.io
octocat
null

Spoon-Knife
octocat
This repo is for demonstration purposes only.

test-repo1
octocat

| PROFILE | REPOSITORY: 8 | FOLLOWERS: 2411 | FOLLOWING: 9 |

GitApplication

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octocat
My first repository on GitHub.

Hello-World

| PROFILE | REPOSITORY: 8 | FOLLOWERS: 2411 | FOLLOWING: 9 |

- Press the repository elements, the middle part should change to a web page view, which shows details of the repository. If user press the buttons on the bottom, the middle part should change back to profile or repository list or other pages.