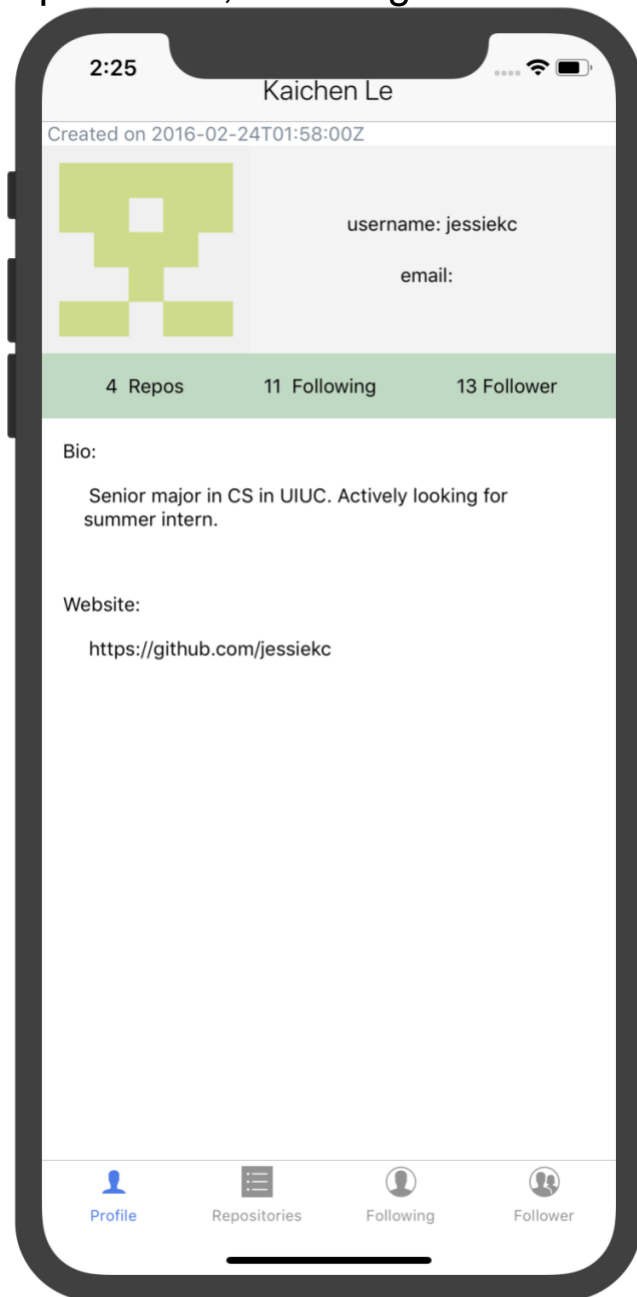


## Test Plan

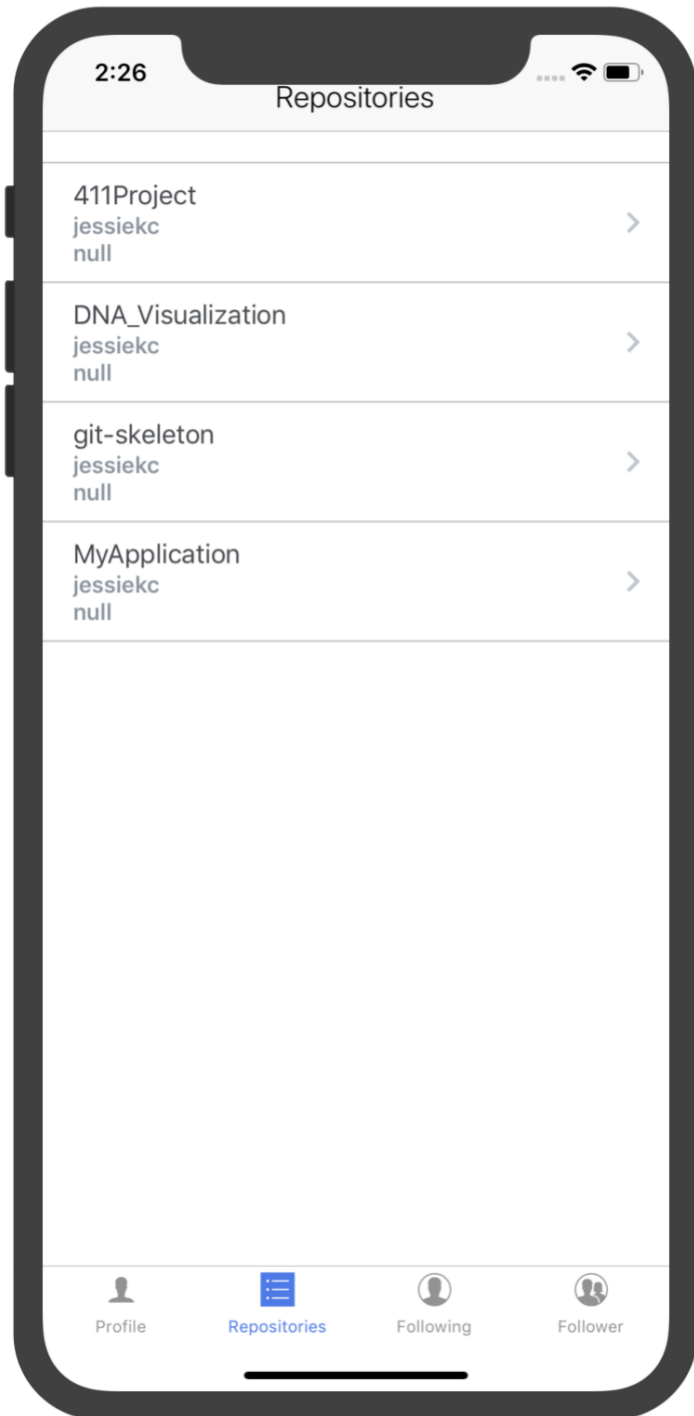
Kaichen Le

KLE11

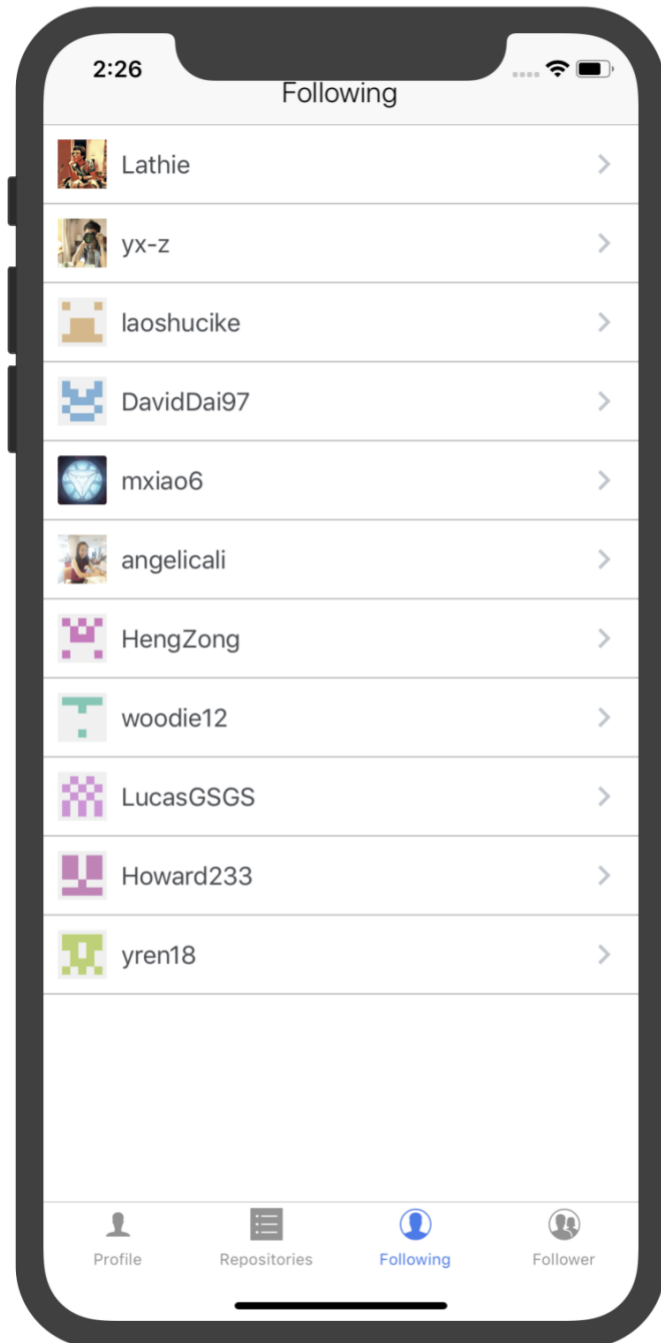
When user open the application, the app will be on the profile page in which users can see his/her own github user name, email, avatar, bio and website. He/she can also see the number of public repositories, following and followers.



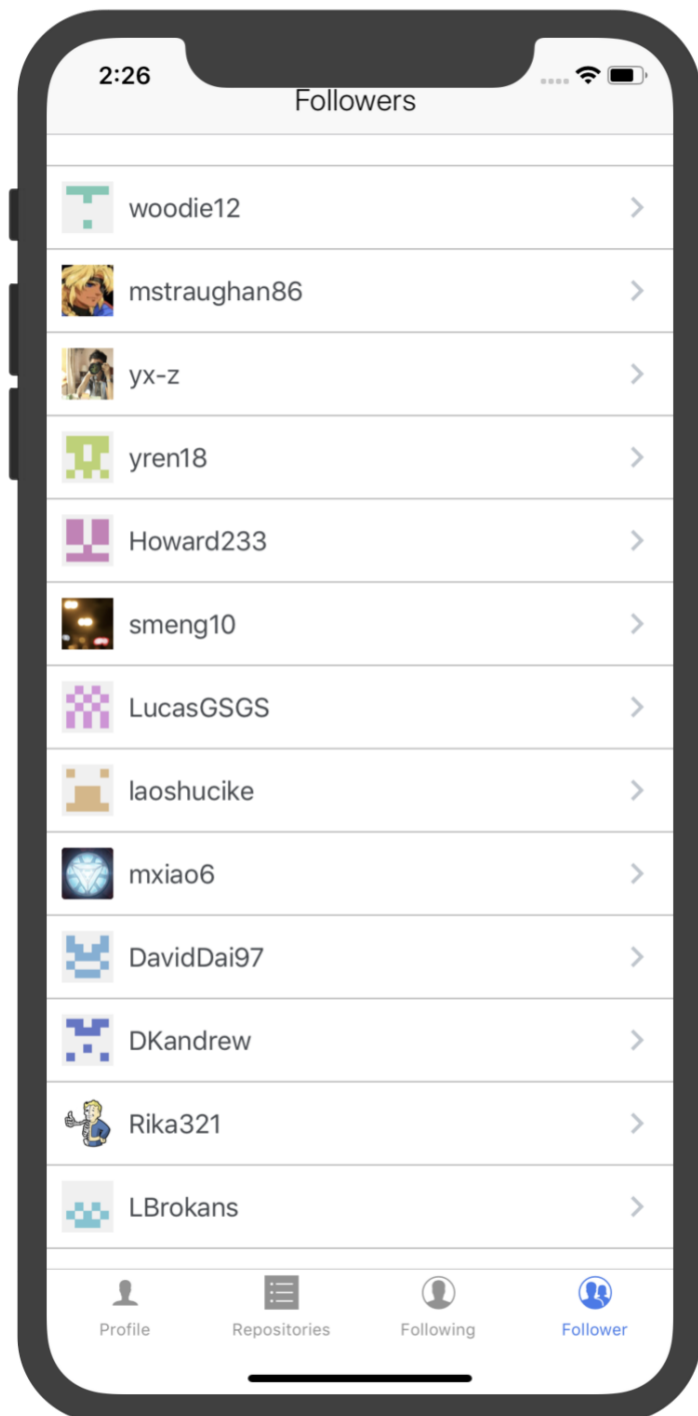
After clicking on 'Repositories' in the tab navigator or the 'xx Repos' below the avatar, it will direct to the Repositories page. A list of user's public repositories will be shown, including repositories' name, owner's name and description.



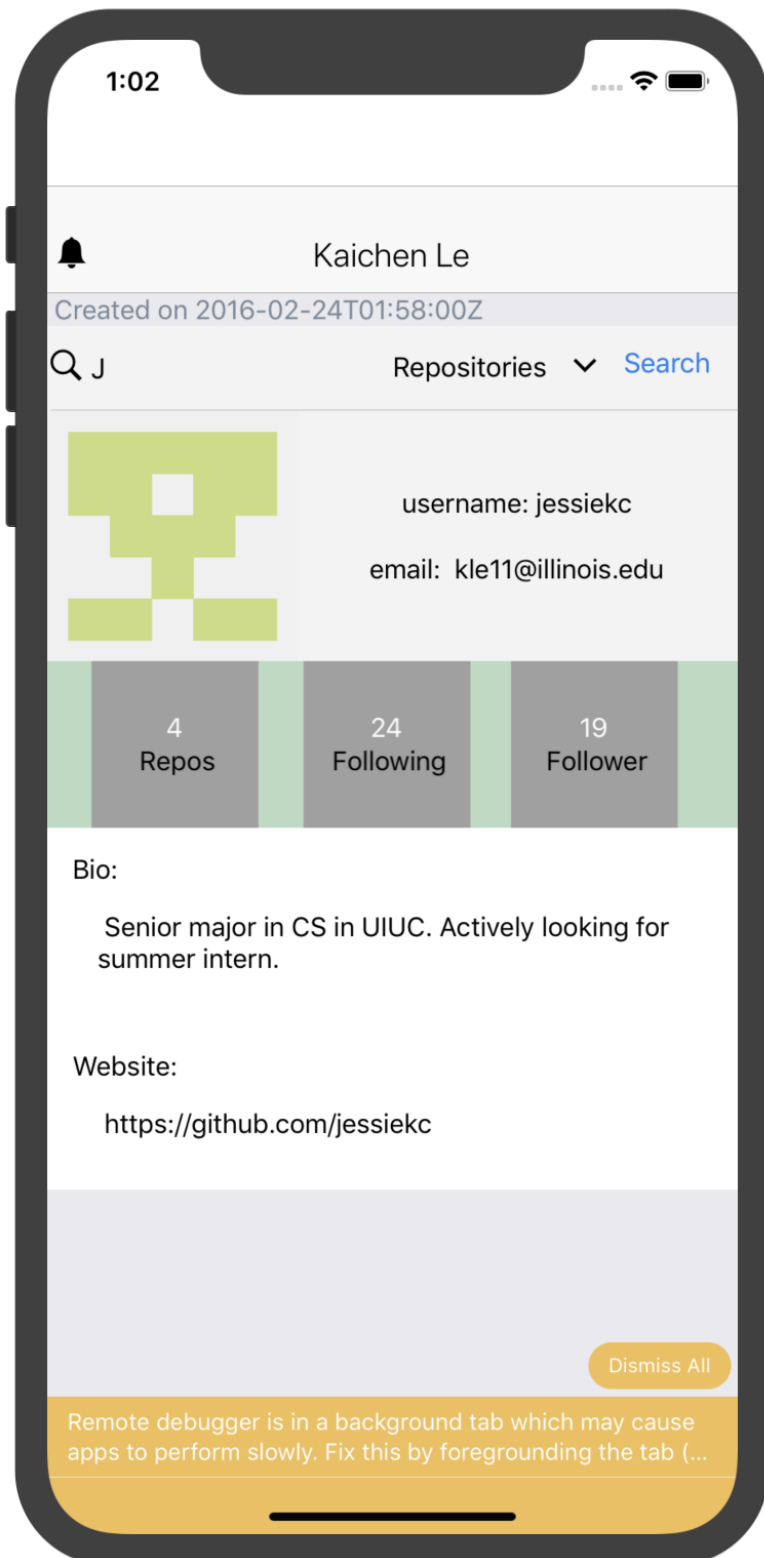
After clicking on 'Following' in the tab navigator or the 'xx Following' below the avatar, it will direct to the Following page. A list of people who are following the user will be shown, including people's github username and their avatar.



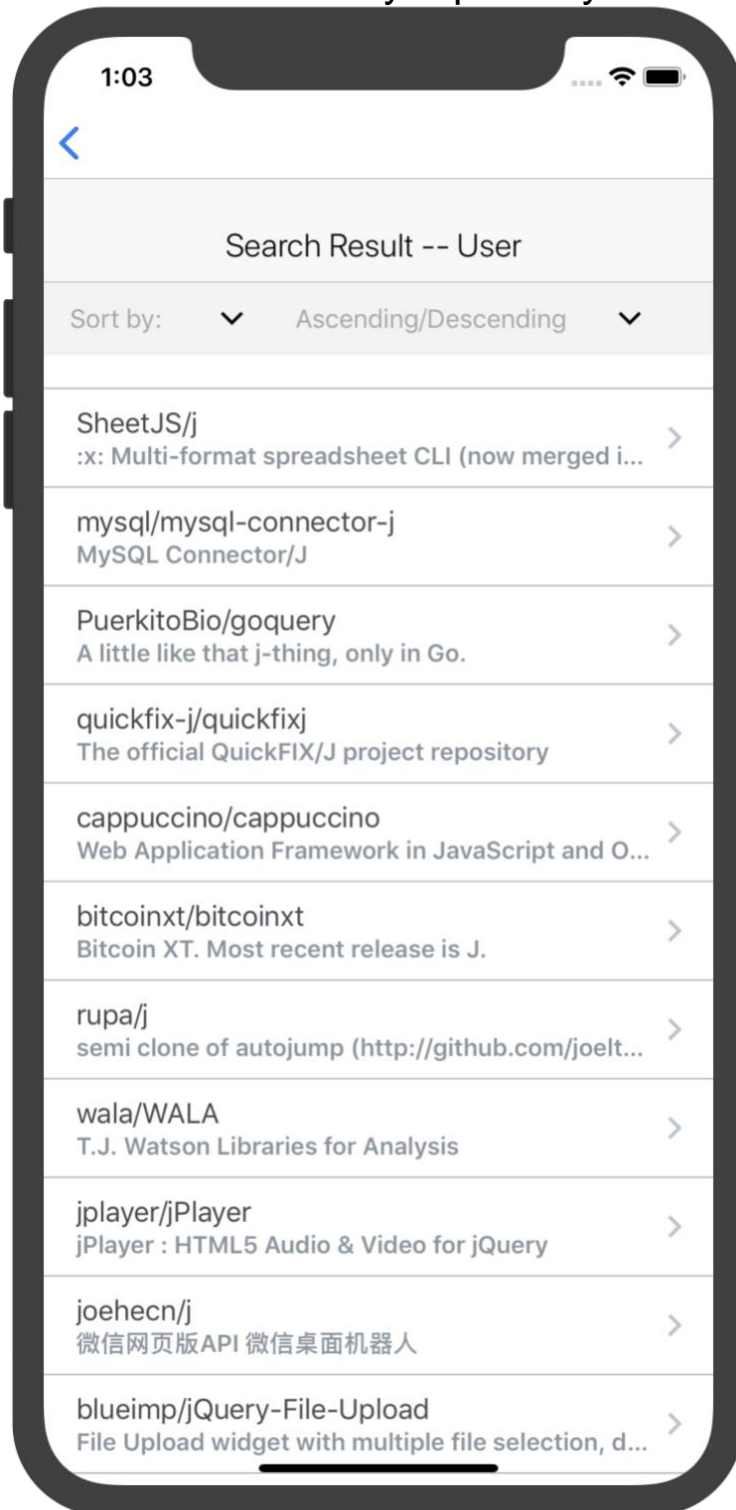
After clicking on 'Follower' in the tab navigator or the 'xx Follower' below the avatar, it will direct to the Followers page. A list of people who are followed by the user will be shown, including people's github username and their avatar.



Data Visualization after Search repo:  
Input any String and set dropdown to Repositories, then click search.



After that click on any repository:



The first diagram contrast commit count between each day of recent four weeks. The second diagram contrast the total count of recent four weeks.

