

Sprint 5 10/29/2018

- Major tasks/activities

1. Activity Title: Documents installation and set up

- a. Objective: Install and set up the environment for developing the mini program
- b. Deliverable: N/A(screen shot maybe)
- c. Progress: Got to know the approximate process of the mini program's development and learnt how to use the tools. Installations and environment set up, everything has been set up.
- d. Time remaining: 2
- e. Next steps: Figure out how to connect users' FB/Google account with this mini program

2. Activity Title: Implement User's features

- a. Objective: Implement User's features with login/logout/sign in functions
- b. Deliverable: Scripts
- c. Progress: Finished the functions mentioned above. But we will work on sign in with FB/Google.
- d. Time remaining: 2
- e. Next steps: Figure out how to connect users' FB/Google account with this mini program

3. Activity: User profile page

- a. Objective: Implement user profile page so that users have a page showing nicknames, profile picture, bio and tags. And are able to edit those.
- b. Deliverable: Scripts
- c. Progress: The profile page had been set up and page shows users' profile image, nicknames and users could edit their nicknames there. Need to add more fields.
- d. Time remaining: 4
- e. Next steps: Show more user profile fields and make users be able to edit those fields.

4. Activity: Build home page

- a. Objective: Build home page which shows users' own posts and users' following users' posts
- b. Deliverable: Scripts
- c. Progress: The homepage has been set up and now can show user's own posts Just need to make it show users' following users' post
- d. Time remaining: 1
- e. Next steps: For the next step, showing the following's posts will be easy. But at first, the following function needs to be implemented.

5. Activity: Build post page and post functions

- a. Objective: Build post page which allows users to write a post
- b. Deliverable: Scripts
- c. Progress: The post page now allows users to write a post and upload it. And once the users wrote a post, the post will successfully appear on the home page. But I need more time to figure out how to insert a photo from users' photo library from their cell phones.
- d. Time remaining: 5
- e. Next steps: Tags and photos insertion functions need to be implemented.

6. Activity Title: Database connection with codes

- a. Objective: Connect database so that users' information could be stored in database
- b. Deliverable: Scripts
- c. Progress: The connection has been set up. We now just used some test data with basic attributes. In the future we will need to add more data into database.
- d. Time remaining: 3
- e. Next steps: Adding more data into database.

- Individual Contributions.

- 1. Ciel: Installations and set up – 6 Hours
- 2. Ciel: Implement users' features – 4 Hours

3. Ciel: Users' profile page – 3 Hours
4. Ciel: Build home page – 3 Hours
5. Ciel: Build post page and post functions - 5 Hours
6. Ciel & Yushu: Database connection – 3 Hours