

## **Sprint Plan 3**

UCSC Student Forum

Saikou Team(SKT)

### Goal:

The overarching goal for this sprint is to make the marketplace, housing, and profile pages operational. This sprint picks up user stories not completed in the prior sprint for the marketplace, and uses the database structure already in place from the marketplace to implement the housing and profile pages.

### User Stories and Tasks:

- 1) As a user, I want to be able to sort, search, and filter items from the marketplace and housing pages to cater the items I view to what I'm interested in.
  - a. The items from the marketplace should be sortable by item criteria, like price, name, and item type.
  - b. Users should be able to search items a specific user posts.
- 2) As a developer, I want detailed descriptions and comments to be available on posts to provide a simple way for users to communicate and make more informed decisions.
  - a. Users should be able to post comments and view others' comments on marketplace and housing posts.
  - b. Users should be able to identify and reach out to any user who leaves a comment.
- 3) As a user, I want to have a profile page so I can distinguish myself from my peers and provide information to other users who are interested in me or my posts.
  - a. Users should be able make and personalize a profile page with their information.
  - b. Other users should be able to view another user's profile.
- 4) As a developer, I want the app to have a functional housing feature so users can find housing or roommates. (carried over from last sprint)
  - a. Users should be able to make housing or roommate search posts with information about the roommates they're looking for.
  - b. The housing feature should integrate with a maps API to display where the house is.
  - c. Users should be able to search through the houses with criteria like price, location, and housing type.

### Roles:

Xintong Liu (product owner)

Jason Chen (scrum master #1)  
Daniel Chow (scrum master #2)  
Ruihong Yu (developer)  
Qianli Zhang (developer)  
Zeyun Huang (developer)