

Release Plan

Team: UCSC Student Forum

Team Members: Zeyun Huang, Jason Di Chen, Qianli Zhang, Daniel Chow, Ruihong Yu, Xintong Liu

Product Owner: Xintong Liu

1st Scrum Master: Ruihong Yu

The app we want to build is to create a comprehensive community for UCSC students to share the information that they want to share and to receive, like house rental, ride sharing, or goods trade, etc.

High Level Goals:

- Be able to sign up/ logic in with ucsc email.
- Be able to receive the email by the service.
- Be able to switch from two parts of the app.
- Be able to characterize the profile page of the user, like the image, the basic information.
- Be able to categorize the item user post on the database.
- Be able to search the items by enter the name in search bar.
- Be able to insert pictures into the database and show the pictures on the post(both Roommate and Market).
- Be able to show the location of the house in the app by inserting the map.
- Be able to show the direction between user location and house location.
- Be able to comment the posts in both housing and market

Sprint 1:

1. As a developer, I want the user to be able to update their profile with useful information, so that users can have a better experience with the app. – 8 points
2. As a developer, I want to build a database, so that users can store their information. – 5 points
3. As a designer, I want to design a convenient user interface, so that users can easily use our app. – 3 points
4. As a product owner, I want users to be able to register accounts only through UCSC emails, so that the app can have a target audience. – 2 points
5. As a developer, I want to learn how to use Xcode, so that I can develop the app. – 5 points

Sprint 2:

1. As a developer, I want the the basic functionalities for the marketplace so users can use the app to help buy and sell items. – 13 points
2. As a user, I want some basic functionalities for the housing forum so I can find somewhere to live with other people – 13 points

Sprint 3:

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. – 8 points
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. – 3 points
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. – 5 points
4. As a developer, I want the app to have a functional housing feature so users can find housing or roommates. (carried over from Sprint 2) – 8 points

Backlog:

1. As a developer, I want to design a security methodology to keep our users' private information from unauthorized access. – 8 points
2. As a developer, I want to implement push notifications into the app. - 3 points.