

App Name: Umunity

Team: UCSC Student Forum

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

Product Owner: Xintong Liu

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/ login 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:

Scrum Master: Ruihong Yu

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:

Scrum Master: Qianli Zhang, Zeyun Huang

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:

Scrum Master: Jason Chen, Daniel Chow

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 last sprint) – 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 the push notification into the app. - 3 points.