

Sprint 1 Plan

Slug Space

Homeless no More

Sprint End date: 10/22/17

Revision: v1, 10/22/17

Goal:

- **User Story 1:** *“As a developer, I want to be able to understand all of the tools I am working with in order to understand the foundation making up my work and effectively contribute to the product.”*
 - Task 1: Learn node.js and express to set up views and understand how server works (2-3 hours each)
 - Task 2: Learn Firebase and study its functionality to host website (3hours)
 - Task 3: Learn handlebars, react.js, and css/bootstrap to handle front end development (4-5 hours)
- **User Story 2:** *“As a user, I want to be able to view the Santa Cruz map on the homepage to quickly see properties in the area without logging in”*
 - Task 1: Develop base HBS/HTML files as base for home, signup, and login pages (1 hour)
 - Task 2: Learn about the Google Maps API and how to use it (2-3 hours)
 - Task 3: Display the basic Santa Cruz map on the homepage (1+ hour)
- **User Story 3:** *“As a user, I want to be able to create an account in order to later manage my interests in listings or post my own properties.”*
 - Task 1: Learn about Firebase’s user authentication functionality (1 hour)
 - Task 2: Implement account creation and login using Firebase (1-2 hours)
 - Task 3: Implement forgot my password and email verification (1-2 hours)
- **User Story 4:** *As a user, I want to be able to create new listings in order to store properties into the database for students to find.*
 - Task 1: Set up database to properly store property listings and associated information in a table (2-3 hours)
 - Task 2: Create a page for user to add listings and send data to database (3-4 hours)

Team roles:

Christopher: Product Owner

Charissa: Team Member

Alex: Team Member

Aditya: Scrum Master

Matthew: Team member

Initial Task Assignment:

Christopher: Story 3: Task 1

Charissa: Story 1, Task 2

Alex: Story 1, Task 1

Aditya: Story 1, Task 3

Matthew: Story 2, Task 2

Scrum Times:

Mon 1:15 - 1:45pm

Wed 11:15 - 11:40am (TA)

Fri 1:30 - 2pm