

Goal: Create a dashboard for users with listings, filters, and settings. Dashboard for landlords to post listings, preview listings.

Sprint 2

- User story 1: As a user, I want the app to remember my housing preferences so that I don't have to enter them every time I open the app, making the housing search faster overall.
 - Goal: Implement a dashboard that allows users to toggle settings and alerts
 - Create user account
 - Goal: Create user authentication so that user accounts will have an extra layer of security
- User Story 2: As a landlord, I want to post my own listings and allow college students to see them on the listings page.
 - Goal: Create an interface that allows landlords to create and edit their own listings.
- Spike - Keep on learning TypeScript and follow good practices, learn any additional web frameworks/libraries needed for future sprints (TBD)
- Infrastructure
 - Setting up websockets in TS environment
 - Adding any additional web frameworks that might be useful (TBD)
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Product Backlog:

- User Story 1: As a renter, I want to be able to see listings on a map for ease of access
 - Goal: Specific filters to enhance the rental search experience

Team roles: Give a listing of all team members. Next to the team member, list their role(s) for this sprint. Assign each person to at least one role (for example, this role might be "Developer").

- Matthew: product owner, frontend developer
- Lola: backend developer
- Nij: frontend developer
- Derrick: backend developer
- George: backend developer
- Jiacheng: scrum master, backend developer

Initial task assignment: A listing of each team member, with their first user story and task assignment. This should look like:

- **Matthew Chen:**

- Implement roommate search API and UI
- Fix "My Listings" page for landlords
- Add markers to Google Maps API
- Add API routes for saving pictures and receiving messages
- Create upload pictures dropzone
- Set up Firebase Firestore for real-time data
- Build chat system components and messaging API
- **George Austin:**
 - Create settings API route
 - Make a delete listing API route
- **Nij Tandel:**
 - UI design
 - Frontend Components
 - Add saved searches tab for users
- **Derrick Lee:**
 - Setup database api route for pulling listing
 - Add images to listings with mock image data
- **Lola Quiroga:**
 - Write tests for frontend components
 - Write tests for chat API routes
 - Create an API route for uploading a default school/location
- **Jia Cheng:**
 - Web Scraping Craigslist, Zillow
 - Firebase Authentication
 - Login page ui design
 - API Route Unit Tests

Scrum board link:

<https://safe-house-cse-115a.atlassian.net/jira/software/projects/SCRUM/boards/1>

Scrum times: List at least the three days and times during the week when your team will meet and conduct Scrum meetings. Also, indicate which of these meetings will have the TA/tutor visit as arranged with the TA/tutor. It is expected the TA/tutor will visit during the Scrum meeting during your lab time.

MWF 10:45 - 11:00

TTh 9:30 - 9:45

Course schedule:

https://docs.google.com/spreadsheets/d/1tALF6T4tVty61LB2_bUevVXfPU1okRWp/edit?gid=1474281816#gid=1474281816