

Sprint 2 Plan - SafeHouse Team: SafeHouse Keepers

Completion Date: 2 November 2021

Revision Number: 1

Revision Date: 17 October 2021

Goal: For sprint 2, we will implement a feature to lock the checklist when away from home, as well as begin working on the Google Map API to pinpoint the user's location and home address. There may also be some minor modifications to the UI depending on how progress is going.

Task listing, organized by user story:

(3) User story 1: As a person who leaves the house often, I want a way to log my home location so that my checklist resets whenever I arrive home.

- Tasks: Implement an option for the user to save their home location on the map
- Tie the map view to the map button on the menu bar at the top of the screen
- Research Google Map API, find ways to integrate with React Native + Expo

(5) User story 2: As someone who leaves the house often, I want the app to automatically detect when I'm close to my house so that I don't have to manually inform the app that I'm home.

- Tasks: Enable the checklist interactions when user's current location is determined to be away from the home coordinates

(3) User story 3: As a forgetful person, I want my checklist to be locked when I'm out of the house and unlocked when I arrive home so that I don't second guess myself on the tasks I have listed.

- Disable the checklist interactions when user's current location is determined to be away from the home coordinates

User story 4/backlog: As an average mobile user, I want to have an intuitive UI where I can understand where to access everything from account and location settings and tasks.

- Refactor the current layout from linear arrangement to grid arrangement
- Add for hamburger bar functionality that will bring up a dropdown menu

Team roles:

Nate Lee: Product Owner

Luc Milburn: Developer
Josue Zamudio: Developer
Joeny Vo: Developer
Clyde Li: Scrum Master

Initial task assignment:

Nate Lee: User story 2, 3
Luc Milburn: User story 4
Josue Zamudio: User story 1, 4
Clyde Li: User story 2, 3
Joeny Vo: User story 2, 3

Initial burnup chart:

Initial scrum board:
SafeHouse Scrum Board (github.com)

Scrum times:
Monday 10:30 am
Wednesday 10:30 am (TA meeting 4:30 pm) Friday 10:30 am