Sprint 3 Plan - SafeHouse
Team: SafeHouse Keepers
Completion Date: 16 November 2021
Revision Number: 4
Revision Date: 29 November 2021

Goal: For sprint 3, we will implementa feature to lock the checklist when away from home. We will also look into databases in order to save the user's home location and checklist tasks. Along with this we will also implement a way for the user to sign in with google.

Task Listing, organized by user story:

User Story 1: As an individual who cares about visuals, I want the app to be more user-friendly and look more appealing so that it's easier to look at and navigate around.
- Tasks:
    - Refactor the deletion of tasks (tie to a specific icon)
    - Drop down menu implemented for hamburger menu button on menu bar
- Total for user story 1: 2 Days

User Story 2: As a user who wants to have their information saved securely, I want the app to use a secure authentication system like Firebase so that I can just use my gmail account as my account for SafeHouse.
- Tasks:
    - Be able to sign in with a google account (google authentication + firebase)
- Total for user story 2: 4 Days

User Story 3: As a user who wants my tasks to be saved on and offline with the mobile app, I want to have my inputs saved in the Firebase database so that my inputs can be saved for later.
- Tasks:
    - Research into firebase db
    - Set up a firebase db and save the home location and task list onto it
- Total for user story 3: 2 Days

User Story 4: As a user who wants my tasks to be saved on and offline with the mobile app, I want to have my inputs displayed upon sign-in with Firebase through the app's

database so that my tasks and home address can be retrieved and used in the app without my having to reenter them.

- ● Tasks:
  - ○ Implement the get functionality from the database
- ● Total for user story 4: 2 Days

User Story 5: 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.

- ● Tasks
  - ○ Implement functionality to lock checklist when user is not home
  - ○ Make the location tracking work regardless of what screen you are on
- ● Total for user story 5: 4 days

Team Roles:
Nate Lee: Product Owner
Luc Milburn: Developer
Josue Zamudio: Developer
Joeny Vo: Scrummaster
Clyde Li: Developer

Initial task assignment:
Nate Lee: User story 1, look into animations/graphics
               User story 3,4 look into databases
               User story 5, checklist lock

Luc Milburn: User story 1, look into animations/graphics
               User story 3,4 look into databases

Josue Zamudio: User story 1, look into animations/graphics
               User story 3,4 look into databases

Joeny Vo: User story 3,4 look into databases
               User story 2 look into google authentication

Clyde Li: User story 3,4 look into databases
               User story 2 look into google authentication

Initial burnup chart: