

## Sprint 2 Plan

Krishna Pandian (Product Owner)

Dmitry Smirnov (Scrum Master)

Alex Ngo (Team Member)

Wayland Li (Team Member)

Jonah Kulakofsky (Team Member)

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Product Name: We-Locate

Team Name: We-Locate

Release Name: Version 1

Revision Number: 1

Release Date: 1/26/21

Revision Date: 2/09/21

### Sprint 2 Planning -

- User Stories:

Priority	Story	Time to implement	Story Points
1	As a user, I want to be able to filter my saved search results by different categories	15 hours	4
2	As a user, I want to be able to be able to have my own account.	13 hours	6
3	As a user, I want to be able to learn more about the developers.	7 hours	2
4	As a user, I want to be able to input a location so that I can receive information about the cost of living in that location	8 hours	6

5	As a user, I want to be able to input my current location with ease	11 hours	4
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### **Sprint 2 Spikes:**

Learning how to Query JSON

Learning how to deploy function on firebase

### **Team Roles:**

Login/Signup System: Manav, Dmitry

Login/Signup System: Wayland, Jonah, Alex

Code Cleaning/Unit Testing: Krishna

About Us Page: Krishna

### **Initial Tasks**

(Dmitry) User Story 2: Login/Signup pages display and sending information to backend

(Jonah) User Story 1,3,4: submit and search bar, google maps print out - user story 2/3

(Wayland) User Story 2: Two buttons and six containers for results

(Manav) : User Story 2 : Creating firebase infrastructure for storing & creating users

(Alex) User Story 1 : Creating function to retrieve surrounding cities

(Krishna) User Story 1 : Creating a function that gets the distances and times between the selected location and the surrounding, interface with the frontend

**User Story 1:** As a user, I want to be able to filter my saved search results by different categories

- Task 1: Implement a service to store results with a data

**User Story Priority 2:** As a user, I want to be able to have my own account.

- Task 1: familiarize with relevant aspects of Firebase (4 hours)
- Task 2: Create UI for login and signup pages (4 hours)
- Task 3: Connect backend and frontend, send user info to backend (2 hours)
- Task 4: Use firebase to create and store users on the backend (6 hours)

**User Story 3:** As a user, I want to be able to learn more about the developers.

- Task: Implement routes that will allow a page to view all the developers

**User Story 4:** As a user, I want to be able to input a location so that I can receive information about the cost of living in that location

- Task 1: Get the containers to respond and store the data

**User Story 5:** As a user, I want to be able to input my current location with ease

- Task 1: familiarize with relevant aspects of React (1 hours)
- Task 2: Implement Google Maps API, input box (10 hours)

### **Scrum Board:**

Check Github Board: <https://github.com/krishnakpandian/CSE-115-Backend/projects>

Trello: <https://trello.com/invite/b/ijx7uSd2/9b5d255d2e2c99c79c98081e668c247e/sprint-1>

### **Meeting Times:**

TA Meeting (TBA): Friday 4-5pm

Team Meeting 1: Tuesday 5-6pm

Team Meeting 2: Saturday 1-2pm

### **Product Backlog:**

User Stories 4 and 5 were started from a previous sprint