

Sprint 1 Plan

Krishna Pandian (Product Owner)

Alex Ngo (Scrum Master)

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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: 1/13/21

Sprint 1 Planning -

- User Stories:

Developers	Priority	Story	Time to implement	Story Points
Manav, Alex, Krishna	1	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	25 hours	8
Dmitry Jonah, Wayland	2	As a user, I want to be able to interact with a responsive and easy to navigate website application layout	4 hours	8
Dmitry Jonah, Wayland	3	As a user, I want to be able to input my current location with ease	1 hour	2
Dmitry Jonah, Wayland	4	As a user, I want to be able to see a unique tab of information.	1 hour	1

- Get Surrounding Cities (Gmaps) -> Alex
- Get Cost Average Surrounding Cities (Zillow) -> Manav

- Get Distance of Surrounding Cities (GMaps) -> Krishna
- Get Time to travel of Surrounding Cities (GMaps) -> Krishna

Team Roles:

Frontend: Dmitry, Jonah, Wayland

Backend: Krishna, Alex, Manav

Initial Tasks

(Dmitry) User Story 2: Navbar & footer cosmetic component for the webpage

(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 1 : Writing a function taking in the input of all cities and returning average cost for each city in a list.

(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 input a location so that I can receive information about the cost of living in that location

User Story Priority 2: As a user, I want to be able to interact with a responsive and easy to navigate website application layout

- Task 1: familiarize with relevant aspects of React (1 hours)
- Task 2: Create navbar, footer, and middle bar react components, set with Bulma (3 hours)
- Task 3: Add google maps information, search bar and submit (3)
- Task 4: Set up results component with next and back buttons (3)

User Story 3: 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)

User Story 4: As a user, I want to be able to see a unique tab of information.

- Task 1: Get the appropriate data needed

Scrum Board:

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

Meeting Times:

TA Meeting (TBA):

Team Meeting 1: Tuesday 5-6pm

Team Meeting 2: Saturday 1-2pm