

Sprint 2 plan

Product name: Seekr

Revision 3, Oct 29, 2024

Team Members: Alec, Lisa, Taya, Ryan, Aidan, Zander

Team name: Seekr Team

**Objective:** Create an intuitive map experience with an emphasis on exploration and connecting with one's community to better understand the area they find themselves in

**Total Duration: 10 Weeks**

**Sprint Length: 2 Weeks**

**Total Sprints: 4 Sprints**

Sprint 2	Story Points
1. As an explorer, I want access to navigational tools that help me figure out how I'll reach my destination	13
2. As a traveler in an unfamiliar area, I want to be notified when I am going the wrong direction.	8
3. As a community member, I want to be able to mark interesting paths and landmarks so that the app properly reflects my area.	5
4. As a moderator, I want to be able to promote or report markings on the map so that all information is as accurate as possible.	5

**User Stories:**

User Story 1: As an explorer, I want access to navigational tools that help me figure out how I'll reach my destination

- Task 1: Obstacle detection ----- 3 hours
- **Task 2:** Install Compass ----- 2 hours
- Task 3: Intermediate Destinations (landmarks?) ----- 3 hours
- **Task 4:** Have some way to start route (Go button) ----- 2 hours
- **Task 5:** Finish Progress bar - not done ----- 1 hour
  - Json?

Total for User Story: 11 hours

User Story 2: As a traveler in an unfamiliar area, I want to be notified when I am going the wrong direction.

- **Task 1:** Set up notifications ----- 1 hour
  - Cloud Messenger
- **Task 2:** Calculate direction or increasing time to destination ---- 2 hours

Total for User Story: 3 hours

User Story 3: As a community member, I want to be able to mark interesting paths and landmarks so that the app properly reflects my area.

- **Task 1:** Add drop pins with comments ----- 2 hour
- Task 2: Incorporate pins into database to keep track of ----- 2 hours
- Task 3:

Total for User Story: 4 hours

Additional Task: Decide on tagline

## **Roles:**

Taya: Scrum Master, Designer, Software Engineer

Lisa: Software Engineer

Alec: product Manager, Software Engineer

Ryan: Database Manager, Software Engineer

Aidan: Software Engineer

Zander: Software Engineer

## **This Sprint:**

Lisa: User Story 2, Task 1

Taya: User Story 3, Task 1

Alec: User Story 1, Task 2, map visuals

Ryan: User Story 2, Task 1

Aidan: user profiles

Zander: User Story 1, Task 4 & 5

[Burnup Chart](#)

Scrum times:  
MWF 9:10-9:25  
[Scrum Board](#)

Seekr

Summary
Board
List
Calendar
Timeline
Forms
Pages
Attachments
Issues

TA

AD

AR

R

+2

TO DO

10

Implement testing for map functionality

SKR-28

Sprint 2: Implement Obstacle Detection

SKR-34

Sprint 2: Install Compass in map

SKR-35

Sprint 2: Intermediate Destinations

SKR-36

Sprint 2: Set up notifications

SKR-37

Sprint 2: Calculate direction or increasing time to destination (wrong way)

SKR-38

Sprint 2: Add drop pins

SKR-39

Sprint 2: Add pins into database and keep them

SKR-40

+ Create

IN PROGRESS

7

SKR-27

R

Link login page to Firebase Authentication Service AND Firestore Database

SKR-24

R

set up and get access to IOS

SKR-1

4/6

Zander

SKR-15

DONE

ZD

Taya

SKR-14

DONE

TA

Alec

SKR-13

DONE

AR

Aidan

Create the UI for user profile

SKR-5

AD

Create and visualize map

SKR-7

AR

Display location, orientation, distance and ETA

SKR-8

AR

DONE

5

Get familiar with Mapkit using SwiftUI

SKR-3

Y

Create Firebase/Database

SKR-4

R

Create a login page

SKR-16

TA

get familiar with Swift

SKR-2

1/6

Taya

SKR-22

DONE

Aidan

SKR-21

TO DO

Alec

SKR-20

TO DO

Ryan

design logo due monday

SKR-23

TA

Board as of Oct 22, 2024 – Sprint 1 still wrapping up