Sprint 3 plan
Product name: Seekr

Revision 1, Nov 11, 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 3	Story Points
1. As an explorer, I want access to navigational tools that help me figure out how I'll reach my destination	8
2. As a traveler in an unfamiliar area, I want to be notified when I am going the wrong direction.	7
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
5. As a user, I want to be able to view/connect with other users	6

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 (eta, obstacle detection, pointer to show directions to follow).

- Task 1: Obstacle detection ------------------------------ 4 hours
- **Task 2**: Revise Compass -------------------------------- 1 hours
- **Task 3**: Intermediate Destinations (landmarks?) ------------ 3 hours
- **Task 4**: ETA for progress bar —————————————————————— 1 hour

Total for User Story: 8 hours

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

- **Task 1**: Set up notifications -------------------------------- 1 hour
    - Cloud Messenger
- **Task 2**: Calculate direction or increasing time to destination ---- 4 hours
- **Task 3**: Providing updates via notifications —————————— ---- 2 hours

Total for User Story: 7 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**: Incorporate pins into database to keep track of -------- 2 hours
- **Task 2**: Have a way to display pins to user (collab with profile ui team)—3 hours

Total for User Story: 5 hours

User Story 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. **(LOW PRIORITY FOR SPRINT 3)**

- Task 1: Create Moderation Interface/status ──────── 2 hours
- Task 2: Allow users to report/upvote pins/POI (BLOCKER is landmarks/pins being developed/ready && Task 1) ───────────────────── 4 hours

Total for User Story: 6 hours

User Story 5: As a user, I want to be able to view/connect with other users

- **Task 1**: Finish making the navbar/overlay menu──────── 1 hours
- **Task 2**: Create add/find friends page AND modify user struct to allow for user id's to be listed under a friends hashmap───────────────────── 2 hours
- **Task 3**: Create a profile page for viewing others' profiles (view access, no permissions for writing or interacting with buttons ─────────────3 hours

Total for User Story: 6 hours

Additional Task: Collaborate more with other teams that are either blockers or related work. We have a lot of points this sprint to stay on task and it seems like we can get a lot done when we work together (as is seen by merge day where we overhauled the UI once again and combined all of our changes to work with each other in a single afternoon

Roles:

Taya: Designer, Software Engineer
Lisa: Notifications & Map Architect, Software Engineer
Alec: Product Manager, Map Architect, Software Engineer
Ryan: Scrum Master, Database Manager, Software Engineer

Aidan: UI Designer, Software Engineer

Zander: Mapping Architect, Software Engineer

This Sprint:

Lisa: **User Story 2: Tasks 1, 2, 3**

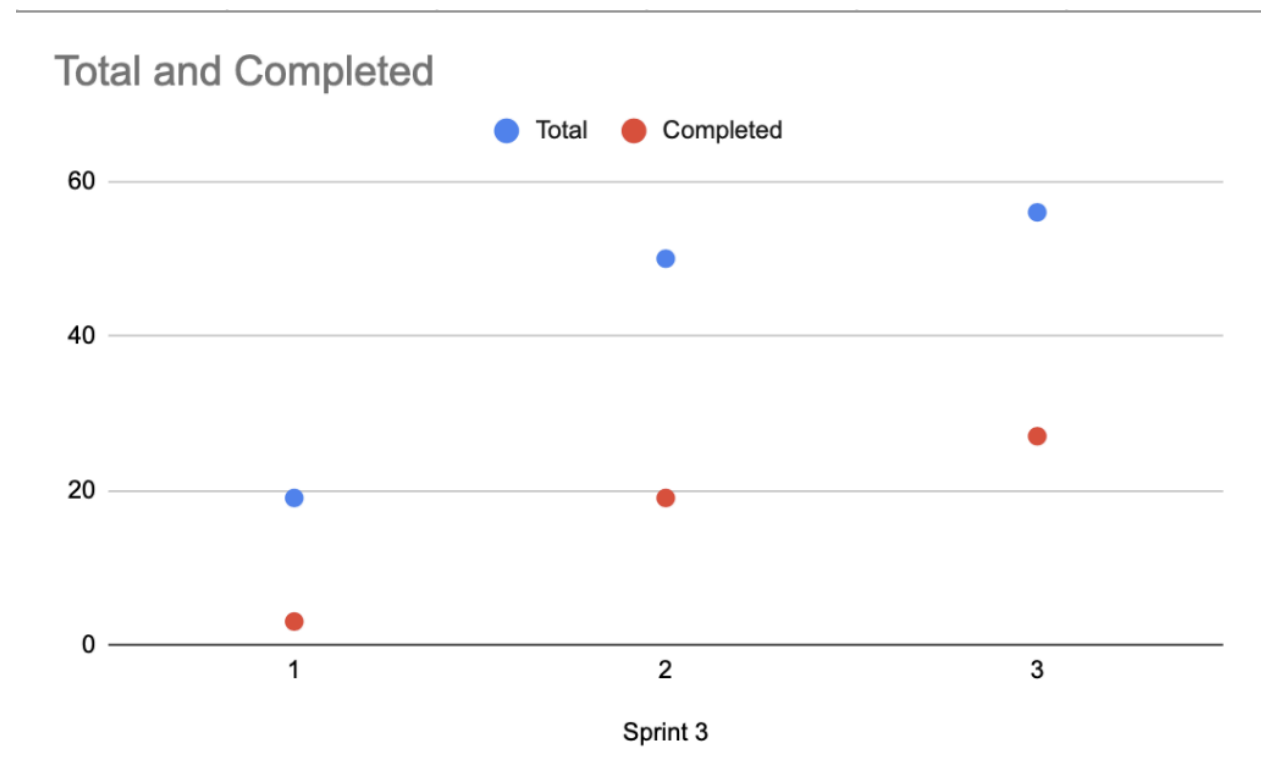Taya: **User Story 3: Tasks 1 & 2**

Alec: **User Story 1: Tasks 2 & 4**

Ryan: **User Story 5: Tasks 1, 2, 3**

Aidan: **User Story 3: Task 2**

Zander: **User Story 1: Task 3**

[Burnup Chart](#)

Scrum times:

MWF 9:10-9:25

Tuesday @ 5PM with TA

[Scrum Board](#)