

Release Plan

FridayFinder

Release date: 06/13/2023

Revision #: 1 Revision date: 04/11/2023

Revision #: 2 Revision date: 04/26/2023

Team: Huy, Kai, Juan, Keith, Edison

High Level Goals:

- To have a working MVP web application
 - Tech Stack:
 - React/Next.js UI framework
 - Firebase DB or MySQL
 - Next Auth/Google Auth
 - Google Maps API
 - MUI Joy UI
- Allow users to create profile
- Users can interact with other users
- Map API will display attractions and users via GPS positioning of logged in user
- Users can input reviews/interests in attractions
- Users will be able to revisit prior attractions

User stories defining the scope of the release:

As a {user role}, I want {goal} [so that {reason}]

- 1.1 As a user, I should be directed to a landing page with login/signup buttons if unauthenticated
- 1.2 As a user, I want to login to the app so that I can access the application
- 1.3 As a user, I want to be able to view map so that I can see myself and others
- 2.1 As a user, I want to create a profile so that my personal information is saved
- 2.2 As a user, I want to save custom data so that it can be displayed on my profile
- 2.3 As a user, I want to display an image or avatar so that others know who I am
- 3.1 As a user, I want to see hotspots for attractions so I know where to go
- 3.2 As a user, I want to be able to be given suggestions based on my history, proximity, and interests so that I have options on where I could go.
- 3.3 As a user, I want to be able to add friends so that I can interact with them.
- 4.1 As an admin, I want to suspend users, so that they can't access the application
- 4.2 As an admin, I want to be able to moderate posts so that there will be a safe environment for all users.
- 4.3 As an admin, I want to be able to moderate attractions so that there are only proper attractions listed.

Complete List of User Stories: (us.x.x: [story points = 1, 2, 3, 5, 8])

- Sprint 1:
 - us.1.1: 2
 - us.1.2: 2
 - us.1.3: 5
- Sprint 2:
 - us.2.1: 3
 - us.2.2: 5
 - us.2.3: 5
- Sprint 3:
 - us.3.1: 3
 - us.3.2: 8
 - us.3.3: 3
- Sprint 4:
 - us.4.1: 3
 - us.4.2: 5
 - us.4.3: 5

Sanity check your release plan:

Given the group size of 5 members, and the relatively straightforward user stories, we find this application doable within a 4-sprint cycle. We didn't want to incorporate too many extra features from the base features needed to make our app an MVP, we believe would in turn create scope creep. Most members haven't had experience developing web applications and will have a steep learning curve. We discussed the workload of each user story and weighted the complexity pertaining to the feature, and feel that we are capable of completing most to all necessary features. We allowed ample time for spikes and unforeseen tasks per each sprint, and trying to focus on implementing features needed to complete the application. We have agreed to put this project at the forefront of other courses to get our application working and have set time for group responsibilities like daily meetings and communication channels.