

# Release Summary

## ThruHiker

6/4/24

### Key user stories and acceptance criteria:

- **User Story - 1.1 [8 points]**  
As a user, I want to be able to select a thru-hike and set a time goal from an explore page so that I can plan my hike accordingly. **DONE**
- **User Story - 1.2 [5 points]**  
As a user, I want to see a map of my progress on the selected route so that I know how much of the trail I have completed. **DONE**
- **User Story - 1.3 [3 points]**  
As a user, I want an interface to view statistics such as how far I've walked in however long I've been walking the route. **DONE**
- **User Story 2.2 [5 points]**  
As a user, I want to receive images of landmarks or points of interest I've passed through my hike. **DONE**
- **User Story 2.3 [3 points]**  
As a user, I want to save logs of my in-progress and completed hikes so that I can review my achievements and share them with others. **DONE**

### Known Problems:

- User progress only updates when they open the app. This is because Apple health data is encrypted and we don't get permission until they open the app. This causes problems in the global leaderboard. We could solve this by using the iPhones pedometer instead of health data, but then it wouldn't support other Apple devices.
- Leaderboards are ranked by average miles per day rather than miles completed. This was a design decision and not necessarily a bug, but it leads to confusion which has been brought to our attention by users. Since a user's average miles per day is not updated until they open the app, if they do a bunch of miles in the beginning, and then don't open the app again, they will remain at top of the leaderboard indefinitely, even if their pace has slowed.
- Names and images are not verifying thoroughly.

### Product Backlog:

- Addition of a social page to extend the user interactions outside of the leaderboard.
- Addition of more routes to choose from
- Usage of pedometer to synchronize user progress to leaderboard automatically.
- UI optimization.