

## Sprint 4 Plan

**Product Name:** Hike Review

**Team name:** Hike Review

**Release Name:** Version 2

**Release date:** 03/09/25

**Goal:** More features for accounts and reviews and add group functionality.

### Team roles:

- Kendrick: Developer
- Andres: Developer, Product Owner
- Eric: Developer
- Ethan: Developer, Scrum Master
- Avtesh: Developer

### Initial task assignment:

- Kendrick: Story 3.1, Task 2, 5, 6
- Andres: Story 3.1 Task 8
- Ethan: Story 4.3 Task 1
- Avtesh: Story
- Eric: Story 4.2, Task 1,2,3

**Scrum times:** Tu 6:30-8:30, Thur 5:00-7:00, Wed 10:00-11:00 (TA)

**Fibonacci 0,1,2,3,5,8,13, 21**

Story 3.1: As a hiker, I want to have an account to share my opinion on hikes.

- Task 2: Connect cloud instance to frontend
  - Time estimated: 3 hours
- Task 5: Generate profile display on login
  - Enable/disable account specific features
  - Time estimated: 5 hours
- Task 6: Logout feature
  - Enable stay logged in functionality
  - Time estimated: 3 hours
- Task 8: Review Box on Hike Details Display
  - Review Submission, Cancellation, etc.
  - Time estimated: 6 hours
- Priority: Severe
- Story points: 13

Story 4.1: As a hiker, I want to get directions to a hike so I can find my way to the start of the path. **(Pushed to backlog)**

- Task 1: Add a button in the front end to open the maps extension

- Time estimated: 3 hour
- Task 2: Enable the link to open the maps app with directions to start
  - Time estimated: 5 hour
- Priority: Low
- Story points: 8

Story 4.2: As a hiker, I want to coordinate hikes with other users so I can make friends.

- Task 1: Create an endpoint that allows group creation
  - Inputs: Hike Id, user (that creates the group), start\_time for group
  - Output: Success/Fail
  - Time estimated: 2 hours
- Task 2: Create an endpoint for getting groups
  - Input: Hike ID
  - Output: List of groups
  - Time estimated: 2 hours
- Task 3: Create an endpoint that allows group joining
  - Inputs: Group ID, User ID
  - Output: Success/Fail
  - Key Detail: If group.start\_time is before current time, return fail
  - Time estimated: 3 hours
- Task 4: create a button that allows logged-in users to create a community
  - Time estimated: 3 hours
- Task 5: A button that allows you to sign up for a specific community hike
  - Time estimated: 3 hours
- Task 6: Add to identity so that the user knows what hike groups they have joined
  - Time estimated: 2 hours
- Priority: Severe
- Story points: 21

Story 4.3: As a hiker, I want to be able to favorite hikes in case I want to return to the specific hike.

- Task 1: Change the schema to have a list of Hike foreign keys IN User object
  - Time estimated: 2 hours
- Task 2: Create an endpoint for getting favorite hikes
  - Time estimated: 2 hours
- Task 3: Create an endpoint for posting to favorite hikes
  - Time estimated 2 hours
- Priority: High
- Story points: 8