

## **Sprint 1 Plan**

**Product Name:** Hike Review

**Team name:** Hike Review

**Release Name:** Version 1

**Release date:** 01/25/2025

**Goal:** Map functionality and initial setup for the project.

### **Team Roles**

- Avtesh: Developer
- Kendrick: SCRUM Master, Developer
- Ethan: Developer
- Eric: Developer
- Zeta: Product Owner, Developer

### **Initial Task Assignment**

- Avtesh: Story 1, Task 3 and Story 1, Task 4
- Kendrick: Story 1, Task 2
- Ethan: Story 2, Task 2
- Eric: Story 2, Task 2, Task 3, Task 4, Task 5
- Zeta: Story 1: Task 1 and Story 2: Task 1

**Scrum times:** Tu/Th 5:00-6:00 PM, Wed 10:00-11:00 AM (TA)

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

Story 1.1: As a hiker, I want to see a map of my area so that I know where I'm at.

- Task 1:
  - Description: Set up Github repo (React Native)
  - Time: 1
- Task 2
  - Description: Generate React App template
  - Time: 2
- Task 3
  - Description: Generate a Google Maps API key
  - Time: 1
- Task 4:
  - Description: Create a map skeleton using API
  - Time: 2
- Priority: Severe
- Story points total: 8

Story 1.2: As a hiker, I want to know of nearby hikes so that I can find a hike I want to go on.

- Task 1:
  - Description: Set up Github repo (DB MySQL? Flask?)

- Time: 1
- Task 2:
  - Description: Research database functionality and backend framework. Determine appropriate application and database combination.
  - Time: 3
- Task 3:
  - Description: Set up backend framework with proper database connection.
  - Time: 2
- Task 4:
  - Description: Test backend framework's functionality with database access and manipulation
  - Time: 3
- Task 5:
  - Description: Create a connection between React App and backend framework
  - Time: 1
- Task 6:
  - Description: Add a dropdown list to display known hike data on React App
    - Pull
  - Time: 5
- Priority: High
- Story points: 20