Release Plan

Product Name: Hike Review
Team name: Hike Review
Release Name: Version 3
Release date: 03/11/2025
Revision number & date: Version 3, 03/09/2025

Team meeting times:
Tuesday 6:30pm-8:30pm
Thursday: 5:00pm-7:00pm

TA meeting time:
Wednesday 10:00am-11:00am https://meet.google.com/mzb-onsz-tbh

High-level goals:
- In this project, we want to create a product that allows users to see the location of nearby hikes in their area.
- Users will be able to leave reviews, ratings, and details about specific trails for others to see and add on to.
- This application will allow hikers to facilitate the formation of hiking groups in their respective communities.

Legend:
- **Priority:**
    - Severe (ASAP)
    - High (Next up)
    - Low (Back burner)
- **Point system:**
    - 1 point is 3 hours

User stories defining the scope of the release:
Sprint 1
- Story 1.1: As a hiker, I want to see a map of my area so that I know where I'm at.
    - Priority: Severe
    - Story points total: 8

- Story 1.2: As a hiker, I want to know of nearby hikes so that I can find one that I would like to explore.
    - Priority: High
    - Story points: 20

Sprint 2:
- Story 2.1: As a hiker, I want to see a path of my hike (the start, end and route of the hike)

so that I can preview a hike I am interested in.
- Priority: Severe
- Story points: 13
- Story 2.2: As a hiker, I want to see a description of a hike so that I can learn more about the hike before attempting it.
    - Priority: Severe
    - Story points: 5
- Story 2.3: As a hiker, I want to filter hikes based on their characteristics so that I can find the best hike for me.
    - Priority: High
    - Story points: 8

Sprint 3:

- Story 3.1: As a hiker, I want to have an account to be able to provide a difficulty or scenery rating to share my opinion on a hike.
    - Priority: Severe
    - Story points: 21
- Story 3.2: As a hiker, I want to know the total distance of the hike to gauge how intense it will be.
    - Priority: Low
    - Story points: 3
- Story 3.3: As a hiker, I want to know the estimated time it takes to finish the hike so I can plan ahead.
    - Priority: Low
    - Story points: 3

Sprint 4:

- Story 4.2: As a hiker, I want to coordinate hikes with other users so I can make friends.
    - Priority: Severe
    - Story points: 21
- Story 4.3: As a hiker, I want to submit new hikes so that I can share with the hiking community.
    - Priority: High
    - Story points: 8

Sanity check

Product Backlog:
- Story 2.3 As a hiker, I want to filter hikes based on their characteristics so that I can find the best hike for me.
    - Task 4: Add filter UI to the Hike List on React App
- 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.
    - Task 1: Add a button in the front end to open the maps extension
        - Time Estimate: 3 hour
    - Task 2: Enable the link to open the maps app with directions to start
        - Time Estimate: 5 hour
    - Priority: Low
    - Story points: 8