Sprint 3 Plan

Product Name: Hike Review
Team name: Hike Review
Release Name: Version 2
Release date: 02/20/25

Goal: Add to hike data and create user account functionality.
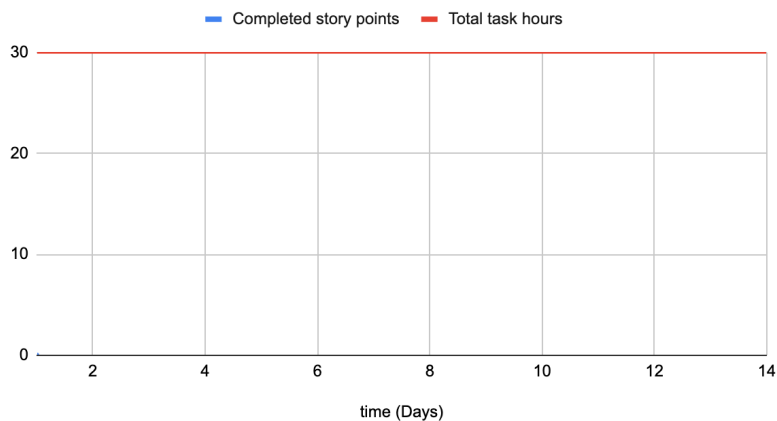
Team roles:
- Kendrick: Developer
- Andres: Developer, Product Owner
- Eric: Developer
- Ethan: Developer, Scrum Master
- Avtesh: Developer

Initial task assignment:
- Kendrick: Story 3.1, Task 4
- Andres: Story 3.2
- Ethan: Story 3.1, Task 1
- Avtesh: Story 3.1, Task 4
- Eric: Story 3.1, Task 3

Initial burnup chart:

Burnup Chart: Sprint 3

Scrum times: Tu/Thur 5:00-6:00, Wed 10:00-11:00 (TA)
Fibonacci 0,1,2,3,5,8,13, 21

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
    - Time estimated: 4 hours

(Pushed to Backlog, reasoning: does not contribute to main app goal)

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

- Task 1: Update cloud instance for backend
    - Include Reviews:
        - Rating, Difficulty, (optional) Comment
    - Time estimated: 3 hours
- Task 2: Connect cloud instance to frontend
    - Time estimated: 3 hours
- Task 3: Have endpoints in backend framework for user creation, verification (login)
    - Register, Login, logout, authentication,
    - Time estimated: 6 hours
- Task 4: Add login page to app frontend
    - "Profile" section
    - Time estimated: 4 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 7: Have endpoint for review creation with verification
    - Time estimated: 4 hours
- Task 8: Review Box on Hike Details Display
    - Review Submission, Cancellation, etc.
- 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.

- Task 1: Pull hike distance data from Google API
    - Time estimated: 3 hours
- 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.

- Task 1: Pull hike estimated time data from Google API
    - Time estimated: 3 hours
- Priority: Low
- Story points: 3