# **Sprint 4 Plan**

Product: First Ascent

Sprint Start Date: 11/19/2018 Sprint End Date: 12/02/18

**Goal:** Work on adding more functionality to the website such as a search bar

## **User Story 1 - 6 Points**

As a user, I want to search for boulders based off difficulty or area so that I can explore new climbs.

Task 1. [3] Find a way to sort posts in database via difficulty (or some other metric)

Task 2. [3] Show pins of search results on map

### **User Story 2 - 5 Points**

As a user, I want a profile where I can show off all my climbs on a map

Task 3. [3] Implement a user class that contains a vector of posts

Task 4. [2] Show pins of user posts on map

### **User Story 3 - 2 Points**

As a user, I want to pin climbs that I am interested in.

Task 5. [2] Create a module in user class with a vector of favorited posts

#### Extra Tasks:

Task 6. Continue working on CSS and general functionality of website

#### Backlog:

Task 4. (Sprint 2) [1] Include the Google Maps API into the post page.

Task 6. (Sprint 2) [1] Use GPS coords provided by the user to display a boulder's location with Google Maps.

Task 5. (Sprint 3) [2] Create a comment section for other user's to leave feedback

**Total: 17 Points** 

#### **Team Roles**

Ethan Warkentin: Developer, Product Owner, Scrum Master

Celine: Developer

Minh Nguyen: Developer

Scott Tan: Back-end Developer

## **Initial Task Assignments**

Ethan: 5, 6 Celine: 1 Minh: 2 Scott: 3, 4

## **Scrum Times**

Monday, Wednesday, and Friday after class

## **Scrum Board**

https://github.com/ewarkent/FirstAscent/projects/4

## **Burn Up Chart**

