Sprint 3 Plan

Heading:
Product name: PhotoOp
Team name: Team Cidl
Sprint completion date: 11/17/19
Revision number: 1
Revision date: 11/3/19

Goal:
- High level goal #1: User is able to see recommended picture-worthy places closest to their desired location

Task listing, organized by user story:
- User story 1 (9 points):
  - As a user, I need to be able to see my recommended locations in order of closest to farthest from my desired location and be able to see the distance of each location so I can decide which place I would like to go to.
    - Task 1: Pick locations that are going to be recommended for Santa Cruz area
      - 2 hours
    - Task 2: Use Google Maps Places API to get coordinates and other information about recommended photo places
      - 6 hours
    - Task 3: Calculate distance from set location and each recommended photo location and sort list of locations based on distance
      - 8 hours
    - Task 4: Display recommended locations in list format interface
      - 4 hours
  - Total: 20 hours
- User story 2 (4 points):
  - As a user, I need to be able to enter the desired location from which I would like to see recommendations so I can see which locations are closest to that location.
    - Task 1: Use Google Maps Geocoding API to get coordinates of user inputted address
      - 4 hours
    - Task 2: Create text input component on interface that accepts user inputted address
      - 2 hours
    - Task 3: Allow the order of the list view on the interface to be recalculated every time a user enters a new address in the text input box
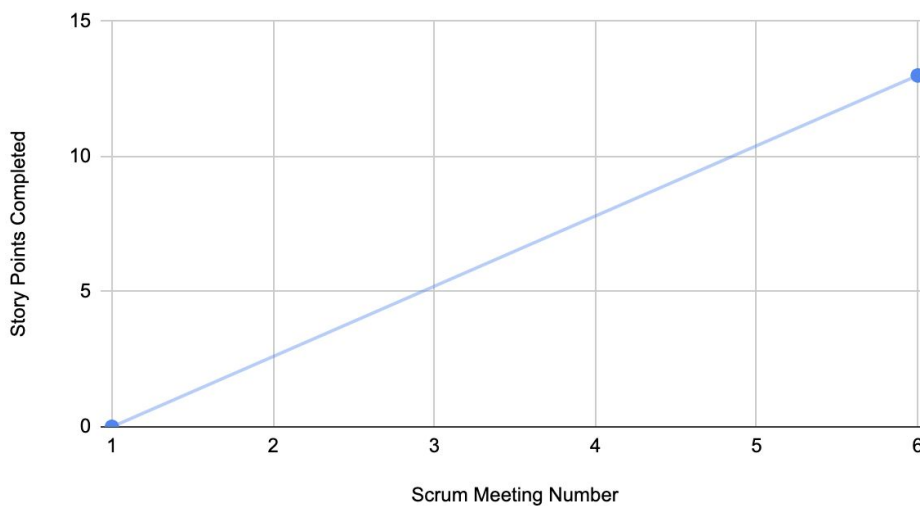   - 5 hours
  - Total: 11 hours

Team roles:
- Iva: Developer, Scrum Master
- Chhavi: Developer
- Leah: Product Owner, Developer
- Disha: Developer
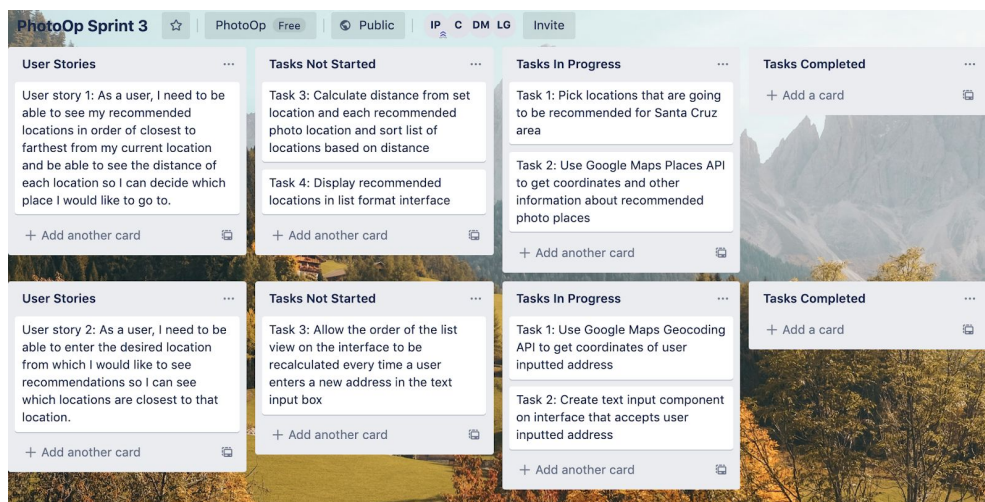
Initial task assignment:
- Iva: user story 1, task 2
- Chhavi: user story 1, task 3
- Leah: user story 2, task 1
- Disha: user story 1, task 1

Initial burnup chart:

PhotoOp Sprint 3 Burn Up Chart

Initial scrum board:

Scrum times:
- Mondays, 1:30-2pm
- Wednesdays, 4:30-5pm (TA)
- Fridays, 1:30-2pm