Release Plan

Heading:
Product Name: PhotoOp
Team Name: Team CIDL
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Release Name: PhotoOp 1.0
Release Date: 12/1/19
Revision Name: Initial Release Plan
Revision Date: 10/8/19

High level goals:

1. Be able to login and track user's current location
2. Be able to recommend users picture-worthy places closest to their current location
3. Display posts/picture examples with each location
4. Create search filters (ie food, nature, distance, etc)

User stories for release:
Story point scale: 1-10 based on time and effort required to complete story

- Sprint 1:
- High level goal #1: Be able to track user's current location
    - (3) User story 1: As a user, I need to be able to login so I can see my personalized recommendations.
    - (5) User story 2: As a user I need to be able to see my current location so that I can track where I am.
    - Spike: GoogleMaps SDK for iOS, Swift

- Sprint 2:
- High level goal #2: Be able to recommend users picture-worthy places closest to their current location
    - (8) User story 1: As a user, I need to be able to see relevant recommendations so I can find which ones I like and want to go to.
    - (3) User story 2: As a user, I need to be able to see the recommendations within a certain radius so I don't have to travel too far to get to them.
    - (2) User story 3: As a product tester, I need to have access to the database so I can make sure that all the locations are able to be recommended to users.
    - Spike: Firebase

- Sprint 3:
- High level goal #3: Display posts/picture examples with each location
    - (9) User story 1: As a user, I would like to see pictures of the location I am interested in that have already been posted on Instagram so I can see examples of pictures and see what the location looks like.

    - Spike: Instagram API

- Sprint 4:
- High level goal #4: Apply search filters on recommended locations
    - (5) User story 1: As a user, I want to be able to filter the locations I see (ie are they a food place, a natural area, are they open) so that I can find the ones I am more interested in.
    - Spike: More Firebase

Product Backlog

- Try implementing a web crawl to find recommended locations rather than manually entering information into a database
- Recommend locations based off search & visited history
- Create incentives to go to as many places as possible (badges, trophies)
- Allow the user to take photos and store them in the app
- Allow the user to share photos with others
- Create in app photo editing for photos taken

Project Presentation

- See powerpoint!