

# 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!
  - [https://docs.google.com/presentation/d/1x\\_qOKuu5BQJ2wIO0yINrepJG1\\_xpwXN4YCktmGRViBQ/edit?usp=sharing](https://docs.google.com/presentation/d/1x_qOKuu5BQJ2wIO0yINrepJG1_xpwXN4YCktmGRViBQ/edit?usp=sharing)