

Sprint 3 Plan
Flower Finder

James Wang (P.O., Dev), Mingrui Chen (S.M., Dev), William Ye (Dev), Luke Stein (Dev)

Sprint Completion: 7/20/2020

Rev. 01, 7/14/2020

Goal: Take the functionality of the camera and detection algorithms, and ensure robust history access, finish history implementation and add map integration. Also finish custom re-trained model.

Task Listing

User story 1: "As a flower enthusiast, I want to be able to accurately identify the species of flower I took a photo of."

Task 1: Use agreed upon dataset and make available on Google Drive/Colab(Complete by 7/15, est 1 hour, 2 pts)

Task 2: Begin training the model using the dataset, save model locally. (Complete by 7/16, 5hours, 21 pts)

Task 3: Implement trained model into the app (Complete by 7/17, 1 hours, 2 pts)

User story 2: "As an explorer, I want to review the flowers I've identified at a later time."

Task 5: Fully implement a history page, using photos from the disk as well as other data saved with the photo. (Complete by 7/16, 8 hours, 21 pts)

Task 6:Combine all pages(main page and history page) and ensure its functionality. (Complete by 7/19, 8 hours, 21 pts)

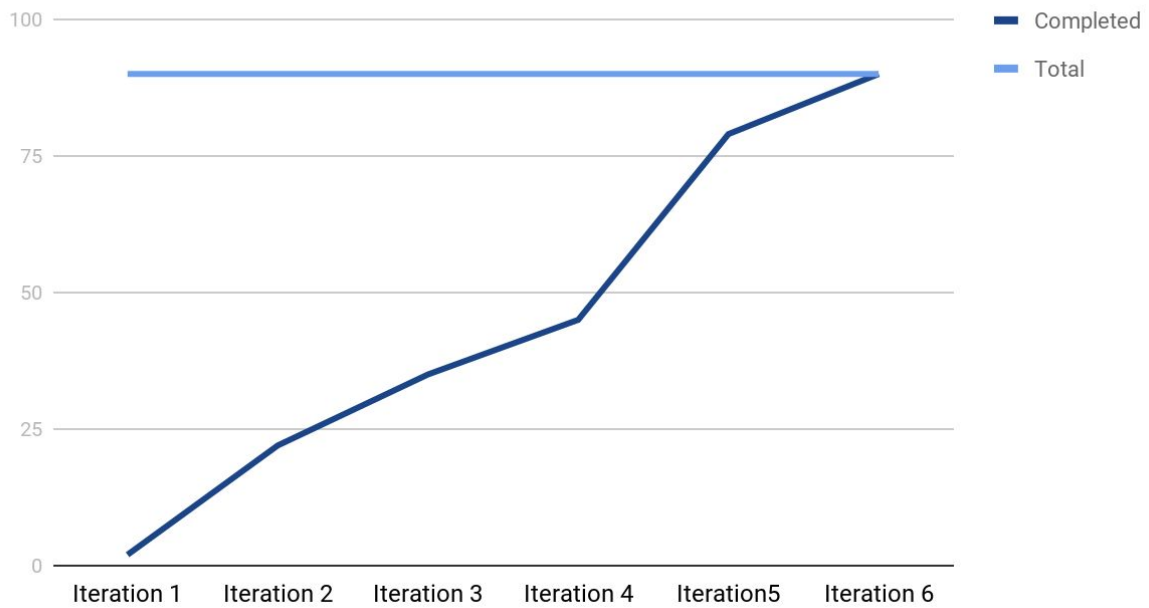
Task 7: Implement call to Google Maps for location. (Complete by 7/19, 3 hour, 5 pts)

Team Role:

Team Members	Role 1	Role 2
James Wang	Project Owner	Developer
Mingrui Chen	Scrum Master	Developer
William Ye	Developer	
Luke Stein	Developer	

Burnup chart:

Burnup Chart - Sprint 3



Scrum Times:

7/15	6pm
7/16	9pm
7/17	9pm
7/18	9pm
7/19	8pm
7/20	9pm