

Sprint 1 Plan
Flower Finder

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Sprint Completion: 7/6/2020

Rev. 02, 7/6/2020

Goal: Create an Android app capable of taking pictures from the user. Consider UI with respect to wireframes created. Utilize a pretrained ResNet model to ensure compatibility with PyTorch in preparation for following development/sprints.

Task Listing

User story 1: "As a hiker, I want to be able to use an app to take a picture"
Task 1: (Infrastructure) Ensure all members have relevant environments set up including GitHub, Android Studio, Google Collaboratory. (complete by 6/29/20, 1 hour, 1 pts)
Task 2: (Rnd) Create shared Android project, set Gradle Scripts and guidelines, research Camera APIs (complete by 6/29, 1 hour, 2 pts)
Task 3: (Rnd) Create an app with a basic app welcome page (complete by 7/1, 1 hour, 2 pts)
Task 4: (Rnd) Create a camera function that can take a picture. (complete by 7/2, 4 hours, 13 pts)

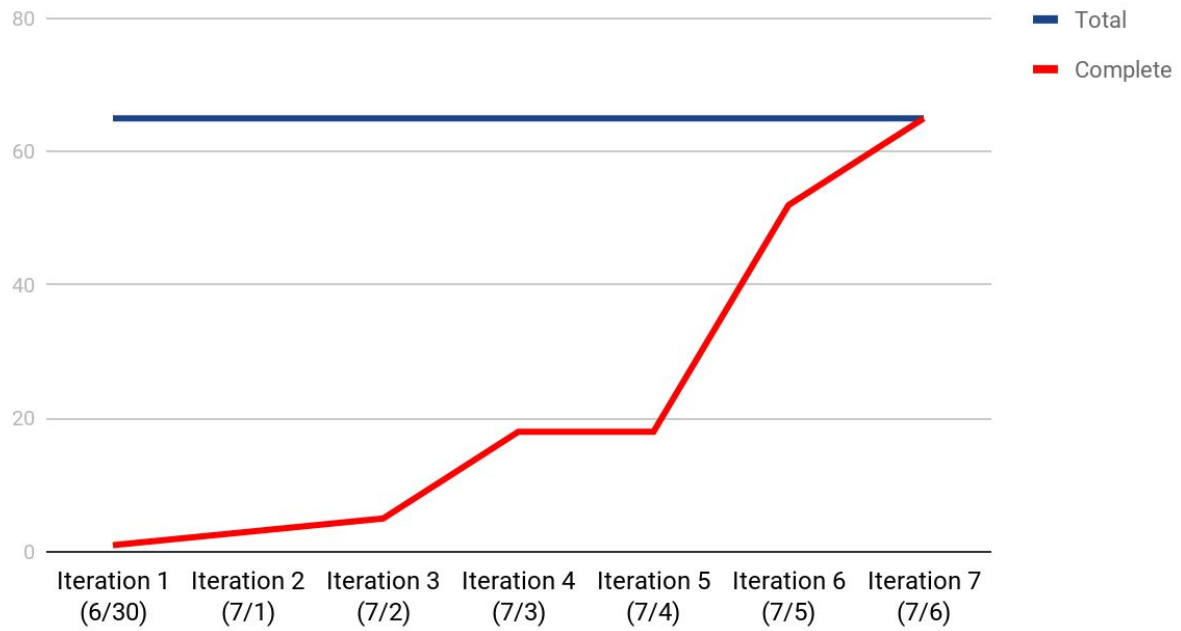
User story 2: "As a curious individual, I want to be able to take a picture of something and find out what it is, so I can be more knowledgeable."
Task 5: Allow user to use photo taken to be evaluated by pretrained model (complete by 7/6, 10 hours, 34pts)
Task 6: Allow user to evaluate photo taken on the fly. (complete by 7/6, 8 hours, 13 pts)

Team Role:

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

Burnup chart:

Burnup Chart - Sprint 1



Scrum Meeting Times:

6/30	6pm-9pm
7/1	9pm-11pm
7/2	9pm-11pm
7/3	8pm-11pm
7/4	3pm-10pm
7/5	3pm-10pm
7/6	6pm-10pm