Goal: Take the blank app created in Sprint 1, ensure full functionality of camera taking capabilities and on-the-fly detection.

Task Listing

User story 1: "As a flower enthusiast, I want to be able to take a picture of a flower I saw with an app to detect on the fly and view later."
Task 1: Ensure full camera functionality: catch all exceptions discovered in Sprint 1 and handle as user warnings. e.g. invalid file warning, blank selection. (Complete by 7/8, est 1 hour, 2 pts) Task 2: Design algorithm and data structure to keep track of all photos referenced in memory. (Complete by 7/9, 4hours, 13 pts) Task 3: Create button and selection panel for choosing photos already on the disk of the phone. (Complete by 7/10, 8 hours, 21 pts) Task 4: Allow the user to make a detection from any chosen photo; from the disk or taken on the fly. (Complete by 7/10, 8 hours 21 pts)

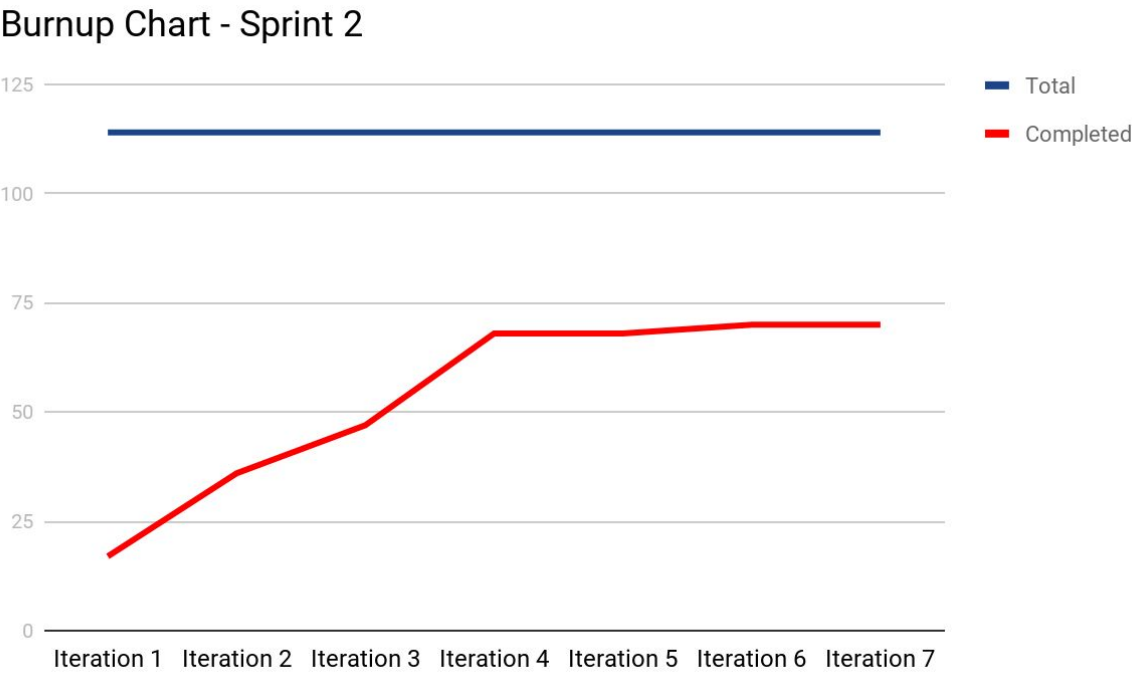| User story 2: "As an explorer, I want to review the flowers I've identified at a later time." |
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| Task 5: Research for history keeping. Utilize data structure designed in Task 2 to store the references onto the disk. (Complete by 7/10, 8 hours, 21 pts)

Task 6: Design a new page for the app to display previously taken photos in a list. (Complete by 7/11, 10 hours, 34 pts)

Task 7: Research location/google map Api (Complete by 7/11, 1 hour, 2 pts) |
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Team Role:

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

Luke Stein	Developer	

Burnup chart:

Burnup Chart - Sprint 2

Scrum Times:

7/7	6pm-9pm
7/8	9pm-11pm
7/9	9pm-11pm
7/10	9pm-11pm
7/11	8pm-11pm
7/12	3pm-10pm
7/13	3pm-10pm