

Actions to stop doing: There are currently no actions that any one, or more, individual(s) is currently doing that negatively affect the team. Team members are actively participating in the meetings and discussions. There is a good amount of communications outside of meetings so team members are aware of progress as well as what still needs to be done.

Actions to start doing: Team should consider creating more documentation/comments to help others understand different aspects of the code. This will allow knowledge sharing easier and allow members to have a better understanding of how something works.

Actions to keep doing: Frequent meetings to discuss different aspects of the project, implementation ideas, tasks we need to focus on, things we need help with, and etc, have been helpful. It refocuses the team members and helps to redistribute man power if something is proving to be more difficult than initially expected.

Work completed:

- “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.”

We’ve flushed out the main page of our app. It now allows users to both take a picture as well as load a picture from local storage. From the picture loaded or taken, the user can detect the type of object it is, currently using a pre-trained model to test core functionality. We also began to implement the history portion of our app. We successfully designed the proof of concept UI of the new page and transitions between activities. Keeping an active history that persists between each relaunch is our next goal.

Work not complete:

- “As an explorer, I want to review the flowers I’ve identified at a later time.”

The above user story is partially done and will be pushed onto the next sprint. Something that we’ll need to research further is keeping a record of all photos “detected, whether loaded from local storage or taken within the app camera function. We have the basic UI figured out. So far, we’re thinking about creating a text file that can be parsed. This text file will keep track of some way to point to the photo, which will remain static, and the type of flower it is.

Work completion rate: One user story was completed this sprint. This was a challenging sprint. We slightly underestimated the difficulty of keeping a history of all things detected. Throughout the 7 days of this sprint, the estimated amount of work hours required were 40. With some simple calculations, it came out to be roughly 6 work hours/day, which speaks to the difficulty of what we had hoped to accomplish during this sprint.