

Sprint 2 Report

07/15/2019

I. Stop Doing

- a) Working on master branch accidentally
- b) Working on Spikes

II. Start Doing

- a) Make pushes more frequently to keep materials up to date.
- b) Check Scrum board regularly to keep things up to date.
- c) Schedule times for ppt presentation and wrap-up tasks.
- d) Hold small meetings (in group of 2~3) for fast catchups.

III. Keep Doing

- a) Discord real time communication about issues.
- b) Work out balance between teammates.
- c) Clean merge, with clean code.



IV. Work completed

- a) User login setup with Firebase DB connection supported.
- b) Android layout and themes done for main page.
- c) Single Python executable model formed.
- d) Flask server on local computer with Python executable model running.
- e) Simple communications between Android app and Flask server running.
- f) Breed and data selection UI for Android app made.
- g) Revision on online Scrum board set.
- h) Fragment for tutorials page developed.
- i) Simple visualizations with image done on server side.
- j) Uploading images to Firebase and viewing image from Firebase supported.

V. Work not completed

- a) Minor bugs on server with model accuracy.
- b) Generalizing model layers.
- c) POST request format from app to server on creating models.
- d) Setup ML model to run off GPU

VI. Completion Rate – 89%

VII. Extra notes

- a) Jay and Mars would be our Sprint 3 Scrum Master
- 