**Sprint Review Meeting Minutes**

Attendees: Artem Andrianov, Mojeed Oladele Ashaleye, Amanda Beatriz Chacin-Livinalli, Noah C Cuevas, Max Samuel Karey, Dr. Antao Chen

Start time: 4:00 PM

End time: 4:30 PM

After a show and tell presentation, the implementation of the following user stories were accepted by the product owners:

1. As a developer, I want to find/create an algae dataset that contains 3-4 general algae. The images should be through a 100-400x resolution microscope.
2. As a developer, I want to build a neural network model on Keras using preliminary Kaggle data
3. As a developer, I need to practice using Keras using google colab to prepare building our neural network.
4. As a developer, I want to label our algae dataset. We want to have a minimum of 3 algae labels, including a non-algae label.

The following ones were rejected and moved back to the product backlog to be assigned to a future sprint at a future Sprint Planning meeting.

1. As a developer, I want to practice exporting a neural network onto the ESP32 chip 5
2. As a developer, I want to generate additional images for our dataset using image transformation techniques 5
3. As a developer, we want to integrate object detection to our model so that we can discriminate different algae from a single field 5
4. As a developer, I want to achieve 90% accuracy on our test data 5