**Sprint Backlog Grooming Meeting Minutes:**

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

Start time: 4:00 PM

End time: 5:00 PM

The following user stories were created/discussed/refined/prioritized.

1. As a developer, I want to find/create an algae dataset that contains 3-4 main algae responsible for toxic algae blooms. The images should be through a 100-400x resolution microscope.
2. As a developer, I want to generate addition images for our dataset using image transformation techniques
3. As a developer, I want to buy a camera that can be used to capture images or live slides and processed through python preferably
4. As a developer, I need to practice using Keras using google colab to prepare building our neural network.
5. As a developer, I want to build a neural network model on Keras using preliminary Kaggle data
6. As a developer, I want to practice exporting a neural network onto the ESP32 chip

The team members indicated their willingness to work on the following user stories.

* Artem Andrianov
  + User Story 1
  + User Story 3
  + User Story 6
* Mojeed Oladele Ashaleye
  + User Story 2
  + User Story 4
  + User Story 5
* Noah C Cuevas
  + User story 4
  + User story 2
* Max Samuel Karey
  + User Story 2
  + User Story 4
  + User Story 5
* Amanda B. Chacin-Livinalli
  + User Story 1
  + User Story 6]