**Sprint Planning Meeting Minutes:**

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

Start time: 4:00 PM

End time: 4:30 PM

After discussion, the velocity of the team was estimated to be 21.

The product owner chose the following user stories to be done during the next sprint. They are ordered based on their priority.

1. As a developer, I want to build a neural network model on Keras using preliminary Kaggle data 4
2. As a developer, I want to practice exporting a neural network onto the ESP32 chip 5
3. As a developer, I need to practice using Keras using google colab to prepare building our neural network. 4
4. 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. 5
5. As a developer, I want to generate additional images for our dataset using image transformation techniques 3

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

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