**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 24.

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

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

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