**Sprint Backlog Grooming Meeting Minutes:**

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

Start time: 10:30 AM

End time: 11:00 AM

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. Research Python/Arduino Libraries
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. Hardware setup based on Camera/arduino
5. Hardware Research
6. Research on AI/ML
7. As a developer, I want to contact FIU/UM marine bio researchers who can provide me with live images of algae to build a dataset with.
8. As a developer, I need to provide the dimensions of the camera so the PO can 3D print a tube mount for the microscope.

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

* Artem Andrianov
  + User Story 1
  + User Story 3
  + User Story 7
  + User Story 8
* Mojeed Oladele Ashaleye
  + User Story 4
  + User Story 6
  + User Story 7
* Noah C Cuevas
  + User story 1
  + User story 2
  + User Story 7
* Max Samuel Karey
  + User Story 2
  + User Story 4
  + User Story 5
  + User Story 7
* Amanda B. Chacin-Livinalli
  + User Story 1
  + User Story 4
  + User Story 5
  + User Story 6
  + User Story 7