**Sprint 1 Planning Meeting Minutes:**

Attendees: Christian Molto, Michael Garrett, DeEtta Kay Mills, Robin Stubbs

Start time: 4:30 pm

End time: 6:30 pm

After discussion, the velocity of the team were estimated to be 2 weeks to finish with environment for project use.

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

* 667 Filter by Organism/Species
* 669 Correlation Discovery
* 670 Correlation Depletion Discovery

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

* Christian Molto
* 669 Correlation Discovery
* 670 Correlation Depletion Discovery
* Michael Garrett
  + 667 Filter by Organism/Species
  + 668 Filter by Intensity

**Sprint 2 Planning Meeting Minutes:**

Attendees: Christian Molto, Michael Garrett, DeEtta Kay Mills, Robin Stubbs

Start time: 4:30 pm

End time: 6:34 pm

After discussion, the velocity of the team were estimated to be 2 weeks to finish with redesigning the intensity/time data point filter functionality on the filtering application based on product owner feedback and redesign the correlation discovery to use original data to use new algorithms.

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

* 668 Filter By Intensity
* 671 Time Data Point Threshold

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

* Christian Molto
* 669 Correlation Discovery (using other techniques like Random forest, EM, etc.)
* 670 Correlation Depletion Discovery
* Michael Garrett
  + 667 Filter By Organism/Species
  + 668 Filter By Intensity
  + 671 Time Data Point Threshold
  + 679 Filter other categories
  + 680 Filter out gene names appearing <x (a user-input number) of times
  + 681 Cadaver preprocessing against human genome

**Sprint 3 Planning Meeting Minutes:**

Attendees: Christian Molto, Michael Garrett, DeEtta Kay Mills, Robin Stubbs

Start time: 4:30 pm

End time: 6:06 pm

After discussion, the velocity of the team were estimated to be 2 weeks to implement a range of filters to drastically reduce the file to a few thousand or even a couple of thousand.

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

* Filter by species
* Filter by Intensities.
* Separate by cadaver.
* Filter by time points
* Search by super kingdom

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

* Christian Molto
* 686 Organism gene sub query
* Michael Garrett

667 Filter By Organism/Species

* 668 Filter By Intensity
* 671 Time Data Point Threshold
* 679 Filter other categories
* 681 Cadaver preprocessing against human genome

**Sprint 4 Planning Meeting Minutes:**

Attendees: Christian Molto, Michael Garrett, DeEtta Kay Mills, Robin Stubbs

Start time: 4:30 pm

End time: 6:05 pm

After discussion, the velocity of the team were estimated to be 2 weeks to finish implementing the rest of the filters.

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

* Filter by species/organism name
* Filter by Intensities.
* Filter by time points
* Filter by super kingdom

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

* Christian Molto
* 668 Filter By Intensity
* Michael Garrett
* 671 Time Data Point Threshold
* 679 Filter other categories

**Sprint 5 Planning Meeting Minutes:**

Attendees: Christian Molto, Michael Garrett, DeEtta Kay Mills, Robin Stubbs

Start time: 6:30 pm

End time: 6:32 pm

After discussion, the velocity of the team were estimated to be 2 weeks to finish implementing the rest of the filters.

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

* Filter Priority
* Ignore Case for search terms

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

* Christian Molto
* Ignore case for search terms
* Michael Garrett
* Filter Priority

**Sprint 7 Planning Meeting Minutes:**

Attendees: Christian Molto, Michael Garrett, DeEtta Kay Mills, Robin Stubbs

Start time: 4:46 pm

End time: 5:20pm

After discussion, the velocity of the team were estimated to be completed.

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

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

* Christian Molto
* Done
* Michael Garrett
* Done