

Daily Scrum Meeting Minutes:

Attendees: Alex Castaneira, Anthony Thompson, Jinpan Zheng, Alex Narvaez

Start time: 6:00 P.M. Zoom Friday April 12, 2024

End time: 6:30 P.M. Zoom Friday April 12, 2024

Alex Castaneira:

- How many hours did I work since the last meeting?
 - I have worked 3 hours since the last meeting, the fourth meeting of week 2 in sprint 6 during week 13.
- What was done since the last scrum meeting?
 - Since our last meeting I have continued working with others on the code regarding implementation for the Java side programs with the JGEOM library in mind. This includes the export java side in which graphing information of the points will be sent to the txt file. I have also begun developing my poster, as well the script for the demo video recording and presentation.
- What is planned to be done until the next scrum meeting?
 - We have met with Professor Hernandez and determined the next tasks to do in developing diagrams for C++ and Java side. We also have a goal to start developing a simple graph showcase of 2D triangulation or voronoi diagrams based on a simple example from Mr. Hernandez that is feasible on a small scale.
- What are the hurdles?
 - The hurdles are the lack of being able to find a proper implementation for certain geometric objects such as polygons with holes, as info for cgal documentation is lacking for examples with the hardest to implement objects. Another hurdle is time constraint and trying to find a good representation for triangularization.

Anthony Thompson:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Testing examples for display show case.
- What is planned to be done until the next scrum meeting?
 - Further implementation and testing of Java export and C++ import.
- What are the hurdles?
 - Polygon switch case implementation is a bit difficult compared to the other classes.

Jinpan Zheng:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Implemented data processing object import.
- What is planned to be done until the next scrum meeting?

- Refactor code to make it more readable.
- What are the hurdles?
 - No hurdle so far

Alex Narvaez:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Continued working on toString methods.
- What is planned to be done until the next scrum meeting?
 - Meet with Mr. Hernandez regarding further development and showcase of project.
- What are the hurdles?
 - The hurdles being correctly implementing polygons for certain geometric objects.

Joseph Mejia:

- How many hours did I work since the last meeting?
 - I've worked for 3 hours.
- What was done since the last scrum meeting?
 - I've been focusing on advancing the development of toString methods.
- What is planned to be done until the next scrum meeting?
 - I plan to discuss the continuation of toString methods' implementation with Mr. Hernandez.
- What are the hurdles?
 - I'm encountering challenges with correctly setting up CGAL on my personal device.