

Daily Scrum Meeting Minutes:

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

Start time: 8:00 P.M. Zoom Thursday March 21, 2024

End time: 8:30 P.M. Zoom Thursday March 21, 2024

Alex Castaneira:

- How many hours did I work since the last meeting?
 - I have worked 3 hours since the last meeting, the third meeting of week 1 in sprint 5 during week 10.
- What was done since the last scrum meeting?
 - Since our last meeting I have continued working with others on the code regarding toString for new objects such as rays and lines with corresponding slides. We have met with Professor Hernandez and determined next tasks to do regarding changes in which he will test our Java codebase and object parameters. I have begun to work on switch cases in java code given by Mr. Hernandez, with polygons, polygons with holes, etc.
- What is planned to be done until the next scrum meeting?
 - It is planned to meet with Mr. Hernandez next Friday the following, but to work on the tasks of developing a confirmed standard java program that develops all objects that will be used with a parser from txt.file, as well as to find interesting examples to geometrically graph in order to present that consists of triangulation and voronoi diagram.
- What are the hurdles?
 - The hurdles are the lack of being able to find good videos on JGeom library, as well as the specific format needed in parsing so that any future members of the capstone project can add the other geometric objects. As well as not having the library to test at the moment.

Anthony Thompson:

- How many hours did I work since the last meeting?
 - 3 hours
- What was done since the last scrum meeting?
 - Further work on implementing switch case statements for creating objects in java.
- What is planned to be done until the next scrum meeting?
 - More work on implementing each object in the switch case statements in java.
- 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?

- Minor bugfix
- What is planned to be done until the next scrum meeting?
 - Implement data processing pipeline for object data
- What are the hurdles?
 - The logic of importing “Point_2” object is a bit complicated due to the data storing structure

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 implementation of toString methods.
- What are the hurdles?
 - The hurdles being properly formatting CGAL completely on my personal device.

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.