

Sprint Retrospective Meeting Minutes

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

Start time: 3:00 P.M. Zoom March 31, Sunday

End time: 3:35 P.M. Zoom March 31, Sunday

What went wrong?

- Did we do a good job estimating our team's velocity?
 - We did a good job at estimating our team's velocity and moving on pace with our team's and professor's expectations. We are almost finished with the entire C++ side of our project, with only needing testing of the importation aspect. For java side our testing has been limited without a library, and will be finishing up the export side in a week.
- Did we do a good job estimating the points (time required) for each user story?
 - Yes, we did a good job estimating the 3 hours a day for each user story as team member Jinpan's experience with C++ projects, made us finish on time plus team leader Anthony's constant communication with Professor Hernandez to proceed properly.
- Did each team member work as scheduled?
 - Yes, each team member was able to work as scheduled, meet on time, and communicate with the team on time on both a weekly basis and daily basis.

What went right?

- Communication with our product owner has been great and insightful. It has allowed us to really speed up the production of our code and set us ahead on our deadlines. The C++ side has gone right and the implementation of all basic geometric objects. The theoretical implementation of the program has gone right with product owner's help.

How to address the issues in the next sprint?

- How to improve the process?
 - We can improve the process by having a consistent schedule in which the submission is done at the same time taking into account everyone's available time slots, as well as scheduling more frequent meetings with professors and submitting progress throughout the week to see if done correctly. We can improve our communication and workload management by using discord instead of whatsapp for better messaging.
- How to improve the product?
 - We are planning to improve the product by adding to our java component, and exporting side in which we can properly keep track of what is being used and graphed in the backend of the program. We plan to improve our product as well by aiming to add a triangulation that can lead to mapping some type of unique or uncommon graphical display for the showcase.