SONNY CHEA | COMP4270s2018 | COMPUTER GRAPHICS | DR. HAIM LEVKOWTIZ | 04-25-18

WEEK 1:

I didn't submit anything for this day as I was unsure of whether I could get anything accomplished. Instead I just submitted a directory of what I was planning on doing.

WEEK 2:

1. **Modeling**: It should be noted that for most of the functions to make the project work were from the following websites:

- https://developer.mozilla.org/en-US/docs/Web/SVG/Attribute/transform
- https://www.w3schools.com/css/css3_2dtransforms.asp
- https://www.w3schools.com/css/css3_3dtransforms.asp
- https://www.w3schools.com/css/default.asp

In this project there should be two total viewpoints:

1. Orthographic: representing three-dimensional objects in two dimensions
2. Projection: being able to view it at different viewpoints, primarily at one, two, and three

I also included sliders so that the user can manipulate the vectors of the matrices, overall this first implementation of the final project is still a work in progress, but it should be straightforward.

WEEK 3:

This time I tried to incorporate a 2D modeling aspect to my project to get a better understanding of how I can manipulate the Models or in this case just a 2D house, however I had conflicting issues with the JavaScript from three.js.

WEEK 4:

Evidently, I just submitted the same thing and tried to fix the issue presented before. However, this time to no avail.

WEEK 5:

I rearranged the look of the homepage and added tabs to fix the issue I was having in the past two weeks. I also included a new tab leading to a cubic model that you could manipulate; however it has an issue with the nav bar on that index page.