

Zach Thompson

Web Dev Project 4 Doc

For my final project, I want to make three interactive animations:

1. A small space exploration with a ship traveling around various planets and stars
2. A classroom or workspace where different appliances change overtime
3. A music visualizer or some sort of wave animation that reacts to sound

I want to make these demos to be immersive and fun while staying simplistic and not biting off more than I chew. I plan to play around with the anime and paper libraries to experiment with making interactive animations with exaggerated movements and data variables.

For the first demo, I'll have to make an SVG of a ship that will fly around the canvas. The difficult part will probably be making some sort of flame animation for the ship and placing it properly. The second demo will be relatively straightforward; most of the work will be making event Listeners for clicking on certain objects around the canvas. For the last demo, I'll make to research how to add audio and coming up with an animation that will appropriate for the music playing.

I'd like this project to replace my grade for Project 1, in hopes that I can do a better job in organization and time management.