

Tristan Hassarath

Culmination progress update

During the first weeks of starting my project, it is going much slower than expected. I had simple expectations with this project but so far it's been far from it. The first step of this project is to simply gather all my material. The plywood for the seat was not a problem to acquire but it was the actual hardware itself. It was all specific metric units for all the hardware and of course home depot rarely sells anything in metric so these were all on special ordering. Along with this progress was the prepping the plans to be put in the machine to cut. This was a process I thought would have been a one button press to cut but it was a lot more. I was prepping the file using fusion 360 and also this was my first time using this program. I had to prep each sheet by setting tool paths which meant how it cuts, set the right cutting bit, and then fit them all to my 3'x4' sheets and to fit the cnc machine. I also started planning the video part of this project by making a checklist of all the material I need to film and record it. I also set the track I was going to record and the angles I wanted to capture.

For next steps, it would be the actual cutting of the wood. Labeling all the wood for building, then the actual building of the sim. Setting up a camera to record and edit the race to a final video. So far the project has not been following the timeline but after giving this presentation and receiving feedback I have started to pick up the pace to finishing.