

Team: P19433

Engineer: Josephine Keenan

What were the outcomes of the prior phase?

1. What did I plan to do?

I planned to continue updating the 3D model as well create drawings. I also planned to work with Gary for the frame rebuild and jack assembly. As well as updating Edge.

2. What did I actually do?

I updated the 3D model, but it will still need updating. I worked with Gary and Shannon to rebuild the frame, and create and assemble the parts for the jack assembly. I added and updated the Edge page.

3. What did I learn? How were plan and reality different?

I learned that modeling takes a lot of time and a lot of iterations to get it to work, but that looking at the actual parts and putting things together is more important for progress and to see where issues may arise. I was able to complete all of the things I set out to do with the exception of updating the model completely.

Team level goal for next phase

Our team's goal for the next phase to get the machine up and running and start testing. As well as updating all of the final documents and prepare for Imagine RIT.

What do I plan on doing to ensure that my team has a successful review at the end of the next phase?

I will finalize the 3D model once building and assembling is finished (5 hours, with John and Shannon)

I will finalize the 2D drawings (5 hours, with John and Shannon)

I will continue to work with Gary and Shannon to finalize the device and make sure it is functional (12 hours, Gary and Shannon)

I will continue to update the Edge page (4 hours, team)

I will work with the team to test the device (8 hours, with team)

I will work with the team to finalize the final documents (8 hours, with team)