

Team: P21389 Engineer: Jason Stiller

What were the outcomes of the prior phase?

1. What did I plan to do?

I planned to continue work on the project poster and paper.

2. What did I actually do?

I met with some success but I did not achieve the desired progress.

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

Other coursework had piled up without me realizing and required my attention, I was unable to deal with the sudden influx of work without cutting time on MSD.

Team level goal for next phase

If the team were given an extra three weeks the first thing we would do is redesign the torch body to meet the standards of the subsystems we used to solve the problems and meet customer requirements. Given full control over the torch tank we could include several improvements that would have brought the system closer to fully functioning. Also with more time the team could have added more detail to the user guides to make it easier for the client to make future improvements. Overall the team did very well with the project and even though the results were not exactly as expected we learned a lot about our respective fields and gained invaluable experience working with a team on a multidisciplinary design project. As far as a continuation of this project that is entirely up to our customer to decide. The team believes that with the knowledge gathered a continuation would provide significant advancement to the system.

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

I plan to continue assisting in the transfer of the design package to Joe to the extent that I am needed.

What is standing in my way of meeting my next phase goals?

Finals week is taking up the majority of my time but my tasks will be relatively easy to fit in.