

Team: P21389 Engineer: Jason Stiller

What were the outcomes of the prior phase?

1. What did I plan to do?
 - a. During Phase 4, I planned to finish the mechanical feasibility work for the pump system
2. What did I actually do?
 - a. I attempted to perform the calculations and met with moderate success, though there are many inaccuracies
3. What did I learn? How were plan and reality different?
 - a. I had expected to better reference old fluid mechanics courses to improve accuracy, unfortunately there were few references for the kind of system we are modeling.

Team level goal for next phase

In Phase 6, we will work on producing our respective subsystems and begin preliminary demonstrations and testing.

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

I'm going to be taking some responsibilities from Bryn, namely communication with Joe to ease the load on the rest of the team as I am unable to help physically build. Additionally I will be beginning to outline the final paper and poster.

What?	How Long?	When?
Customer Communication	5-6hrs	As Needed
Outline final project paper	3-4 hrs	Week 3
Assist Ben with mechanical documentation	5-6hrs	Week 3-4

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

I will be limited in how much I can set up the final project paper by the test data and results, I will be unable to finish some sections until more information is available.