**Team:** P21389  **Engineer:** Ben Kemnitzer

**What were the outcomes of the prior phase?**

1. What did I plan to do?
   1. I Planned to work with my teammates and customer to outline the main requirements we will need to follow going forward with our project.
2. What did I actually do?
   1. Our team gathered multiple requirements from the customer and brainstormed multiple engineering designed that will help satisfy them.
3. What did I learn? How were plan and reality different?
   1. I learned that there are many more planning steps that must be completed before any actual design work may happen

**Team level goal for next phase**

In Phase 2, the team plans to take concepts from the previous phase we think may have merit, and continue with a more in depth comparison and analysis of each concept.

**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 complete several tasks within the next week but will mainly focus on diagrams and flowcharts as these are a great starting point for the system level design.

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| --- | --- | --- |
| What? | How Long? | When? |
| Analyze and build functional decomposition with team | 3-4 hours | TBD |
| Complete new phase benchmarking for desired systems (mechanical). | 3-4 hours | TBD |
| Design multiple concepts to base system parts around | 4-5 hours | TBD |
| Select the concept with team | 2 hours | TBD |
| Begin flowcharts and diagraming. | 8 Hours | TBD |

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

Personally, there is nothing standing in my way of progression