

Team: P19433

Engineer: Rachel Becker

What were the outcomes of the prior phase?

1. What did I plan to do?
 - a. The first phase was fairly relaxed, and we planned as needed since there was no formal plan ahead of time. I planned to do research of last year's team's Edge page to try to figure out what they struggled with. I also planned to create a Gantt chart and keep it updated with task we should be working on, as well as contribute to creating the problem statement, customer requirements, and risks.
2. What did I actually do?
 - a. I researched last year's team's Edge page and created a Gantt Chart. I also contributed to the problem statement, customer requirements, and risks.
3. What did I learn? How were plan and reality different?
 - a. Because we planned as we went, all tasks that were assigned were completed. I think for the next phase this may be different when we are assigning tasks ahead of time and trying to anticipate how the project will go. I did learn that we have a lot of planning and decision making to do before we can actually start designing.

Team level goal for next phase

Our team's goal for the second phase is to break down the design of the melter into subsystems so that we can better understand how we can provide the necessary functionality for the melter. This will also help us determine more specifically where we are picking up in the design from P18433.

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

1. Review Project Management Notes (1.5 hours, Week 4)
2. Update Gantt chart weekly/as needed (30 minutes, Weekly)
3. Research Mold Designs for Compression and Injection molding (2 Hours, Week 4)
4. Facilitate Team Decision for Mold type, and heating/cooling systems (1 hour, Week 6)
5. Test previous team's melter (2 hours, Week 5)
6. With group, asses previous team's design & decide what we can keep (1 Hour, Week 4)