

Team: Bug Torch

Engineer: Yoon Kim

What were the outcomes of the prior phase?

1. I planned on learning more about different wireless protocols we can implement, and which ones are feasible and which ones are not.
2. I wanted to understand the full system of the BugTorch system and the different types of solutions we can come up with for different concepts.
3. I also wanted to do some research on different MCU's to go over multiple options.

Team level goal for next phase

In the next phase the team will be working on the preliminary detailed design of the project. To achieve this goal a few important objectives should be met including:

- Proof of concept work
- Listing out subsystem requirements
- Creating design output
- Updating risk assessment and mitigation plans
- Updating test plan
- Completing design review.

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

1. I will work on making sure I know how to purchase things. (1-2 hours)
2. I will try to see if we can purchase some MCU's to test out different implementations of wireless protocols. (1 hour)
3. I will assist the team get done whatever needs to get done for the next design review. (6-10 hours)
4. I will help prepare our design for our final choice of concept. (1-2 hours)

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

The only thing standing in my way is not having the different MCU's here right now, so I can play around with them and test different things.