

Team: sdmay22-01

Project Title: Hybrid solar/battery for electronic derailleur

Date: October 3, 2021

Members:

- Aydin Bashich - Technical Planning
- Connor Davison - Technical Planning
- Elba Estarellas - Administrative Planning
- Mohamed Mohammad - Administrative Planning
- Seth Pierre - Technical Planning
- Rachel Vallier - Team Lead
- Jack Waskow - Technical Planning

What we've accomplished in the past week/what we've been researching

In the last few weeks, we met with our client, Dr. Raman, and arranged a weekly meeting time to discuss project expectations, and have had three meetings since then. We also set up a group discord server for easier communication and completed the Team Contract and Project Constraints documents. We were introduced to each other, the project's specifics and mapped out some constraints with Dr. Raman that differed from the original project document. These meetings have been very useful in creating a clear picture of our end product.

What we're planning to do in the coming week

In the coming week (Oct 3-9) we have another meeting with Dr. Raman scheduled to go over our updated constraints spreadsheet, and begin the process of selecting parts for our product. We will also be presenting a lightning presentation in class on 10/5.

Issues we had in the previous week

Most of our issues from this week were from the friction getting into the project and getting introduced to each other. Once we had navigated each other's schedules and gotten regular meeting times set up, it became a lot easier to work together.