

**Team:** sdmay22-01

**Project Title:** Hybrid solar/battery for electronic derailleur

Date: October 10, 2021

**Members:**

- Aydin Bashich - Resistance to vibrations and overlayer
- Connor Davison - Overcharge protection for battery
- Elba Estarellas - Mechanical Constraints: Resistance to vibrations and PV cells
- Mohamed Mohammad - Overcharge protection for battery
- Seth Pierre - Mechanical Constraints: Waterproof and Attachment
- Rachel Vallier - Mechanical Constraints: Temperature and Attachment
- Jack Waskow - Part Selection & Physical Design

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

We assigned each member of the team a constraint that they were responsible for. This person will need to determine how to make sure that the condition is met. Completed the project plan and presented our slides to the class.

**What we're planning to do in the coming week**

Each member has been assigned a constraint to own and research for future meetings with the client and group. As we work individually on these parts of the project, we will continue our weekly meetings to discuss progress and address conflicts in the constraints.

**Issues we had in the previous week**

We didn't have any issues come up this week.