Progress Report - Week 6 | Nov. 2, 2024

Group 2:

Cody Reid Cuauhtemoc Gomez Angeles Daniel Anishchenko Tyler Tran

This Week's Assignments:

- Updated Schematic
- Project Schedule

Meeting Notes:

- Decided future meeting times for the week starting Nov. 8; <u>Thursdays from</u>
 6:30pm to 8:00/8:30 pm will now be added to our usual Saturday meeting times
- Decided to scrap a secondary battery detection method, we will stick with detecting the battery by its voltage
- Gantt chart should be finished by 12:30 am Nov. 2
- Work is divided as follows
 - Cody is to work on the prototype code
 - o Tyler is to work on the gantt chart
 - o Daniel is working on the breadboard
 - Vincente is working on the updated schematic

Completed Tasks:

- Gantt chart completed Nov. 3
- Updated Schematic completed Nov. 3
- Breadboard prototype completed Nov. 3 UPDATE demoed in person to Andrew on Nov. 6

Tasks at Hand:

- Start working on CAD
- Design 2nd phase prototype casing
- Schematic should be done by Tuesday
- Ultimately the 2nd battery charging function will be scrapped due to the complexity and time required to work on it
- Design and test reliable battery ejection mechanism