

Progress Report - Week 5 | Oct. 26, 2024

Group 2:

Cody Reid

Cuauhtemoc Gomez Angeles

Daniel Anishchenko

Tyler Tran

This Week's Assignments:

- Preliminary Schematic
 - Team goal is to finish by Oct. 26 11:59 pm
- Make a Decision! / Decision Matrix
 - Team goal is to finish by Oct. 26 11:59 pm

Meeting Notes:

- Went over team expectations/meeting times
- Plan is to finish both the "Make a Decision!" and the "Preliminary schematic" assignment by the end of today or sooner.
- Decided what electrical components we will use and the backup components in case we decide to change the design
- Goal is to start conceptualizing a functional design by the end of this meeting and turn that design into a working prototype

Completed Tasks:

- Preliminary Schematic
 - UPDATE: Submitted 3:29 pm
- Make a Decision! / Decision Matrix
 - UPDATE: Submitted 3:34 pm

Tasks at Hand:

- Need to work out a project plan for the next few weeks up until the presentation
- Start sourcing and ordering parts
 - **This step needs to be completed as soon as possible due to the breadboard demo prototype**
- Start programming the ESP32
- Design prototype casing
- Design a reliable battery ejection mechanism

Notable deadlines:

- Project schedule - due Nov. 7th
- Updated Schematic - due Nov. 7th
- Demo breadboard prototype - due Nov 7th