

Date: 9/7/23

Overview: Team meeting to go continue working on the project proposal

Record:

Went over the project proposal and proof read each team member's section. Lots of work still needed to be done on the proposal such as how all the subsystems interacted. We did this by drawing a block diagram so it was easy for us to visualize the connections. Decided in this meeting the sensor subsystem would have a current sensor, voltage sensor, and an energy ic. We would put the current sensor in series with the load, and voltage sensor in parallel with the load. This is how current and voltages are read properly. We also choose to power our microcontroller with a 5V source such as a battery. Our bluetooth would be handled by a bluetooth module by feeding in data using uart. Here is our initial block diagram sketch:

