

Meeting Minutes

Today's Meeting [Virtual/ Teams]

Time: 3:30-4:30 Monday

Date: 04/05/2021

Agenda Writer: Kim

Recorder: Clifford

Agenda:

- Go over findings and/ or ongoing progress from last meeting.
 - Battery research, potentially final battery choice. [Clifford and Suhail]
 - Solar panel testing results. [Abdul]
 - DAC/ Arduino and Pi research. [Kim]
 - Any other pertinent items and discoveries.
- For those that are finished with last meeting's objectives:
 - Make new plans on what to do.
 - Update Gantt chart with potential plans.
 - Keeps track of future objectives and shows progress.
 - It is good backup for when the design review comes.
- Other objectives and misc items:
 - See if anything needs to be purchased.
 - Plan out any potential collaboration that needs to happen for testing.
 - If stuck, ask for help.
 - Keep working on last week's objective if not finished.
 - Address any "parking lot ideas" or add to it.

Next Week's Meeting

Time: 3:30-4:30 Monday

Date: 04/12/2021

Agenda Writer: Abdul

Recorder: Clifford

Minutes:

Power Supply findings:

Connected the 24V 2A supply to a buck converter. The output is 5V up to 3A.

Supply providing 34V 0.2A at idle.

DAC findings:

Having trouble finding libraries for the DAC. Doing more research, may need additional hardware.

Solar Panel Findings:

Having trouble charging a battery and seeing improvements. Testing battery voltage to verify results.

Design Review April 20th:

Create Lab reports for research and testing.

Parking Lot Items:

Enclosure for items.

Load testing and battery.

Commented [GC(1)]: Recorder Insert All Notes Here

