

Meeting Minutes

Today's Meeting

Time: 3:30-4:30 Monday

Date: 04/19/2021

Agenda Writer: Suhail

Recorder: Kim

Agenda:

- Testing Result
 1. DAC/ Arduino and Pi research-Kim
 2. Solar panel-Abdul
 3. Battery research, potentially final battery choice, result for the buck converter-Clifford and Suhail.
- Preparing for the review design.
 1. Each one prepares his or her slide.
 2. Assign who will send the invitations.
 3. Assign a day to do a mock presentation.

Next Week's Meeting

Time: 3:30-4:30 Monday

Date: 04/26/2021

Agenda Writer: Cliff

Recorder: Abdul

Minutes:

Pi – No progress.

Solar panel – Could not do anything. End of Wednesday can do more testing. 7 min to charge 1%. Use charge controller instead of connecting panel straight to battery.

Battery – Able to connect everything and have it running. Measure loads and create chart off it.

Do not use battery to turn charge controller, just solar panels. Test current? Use buck converter? Buck converter vs charge controller, is it the same? Not just a buck converter in the charge controller.

In regard to design presentation:

- Know what the others are doing.
- Clifford makes email, send tomorrow. Takes place in classroom with associated Zoom link.
- Have the presentation completed by Thursday, mock presentation on Monday.
- Send invites to all of class, Kip.
- Send presentation to Kip by Saturday?
- Suggestions from class notes: 2 days ahead rehearse, 1 day ahead rehearse again.
- First slide to go top-down objective.
- Dark (blue?) background, bright lettering.
- Have everything on display (pi, solar panel).
- While lab reports and documentation are important, prioritize slideshow.
- Work in the summer? Maybe. 3 free, Kim not.
- Reviewed wiki, requests sent by Thurs.