Minutes in meeting with evan

Attendance: eric and rad were on time the rest were late

* We began the meeting by talking about our progress in building the circuit progress, we had tested the boost converters and found that one of them didn’t work.
* Evan mentioned that we should test more boards.
* We started the meeting by going over the bill of materials
* Evan mentioned that we need a few more hats
  + The staples website on the bill of materials did not work
  + But them from amazon instead
* We mentioned an issue with controlling the ramp and the timing of the circuit
* He told us to try different brands of boost converters
* He mentioned his stepdad was an electrical engineer who could help us out
* Evan mentioned that we could use a voltage divider to measure the output voltage
* Evan mentioned that we should use bulk saline for testing as they were cheaper and then use saline ampules for demonstration
* More batteries were needed
* Our team needs to fix the BOM and timeline by this weekend
* Evan told donghhyunn to lookup the size of the snap ons
* We mentioned issues with our circuit concerning current output
* Evan told us to use digikey to order more materials because it can be cheaper for batteries
* Evan offered to let us borrow potentiometers

Tasks:

Everyone:

Work on timeline

Work on BOM

David:

Confirm pin size

Eric:

Work on getting the hat

Carim:

Set up the meeting with jack

Find out if any other boost converters work

Find if the other three work

Rad:

Send jack multisim file and work on circuit design in multisim

Introduce hao su to the headgear team.

Attempt design on power modulation with microcontroller

Shalih:

Learn how to use multisim

Research cc power supply