

## Meeting Minutes for 9-18-2020

Discussed last years portfolio, it looks ok, but as with all things could be improved.

Need to update the soft ware

Budget Draft: Turned in, looks good!

Ideas for project:

- Wig cap design: help facilitate contact for the electrodes
- Hydrogel possibility, new ones have capability to have electrodes in them
- Alternatively cap idea from image in discord "Black Mirror"
- Tag for adjusting to different head sizes
- Would like to make wireless
- Need to remember material design to make it comfortable
- Circuit box to house circuit boards so that it's not exposed circuitry
- Last years team utilized an open source GUI, may be able to make our own this year using a combination of Python, JAVA, and/or some other language to integrate into a windows application

Next Meetings

- Tuesday 4:50-5:50 meeting with instructor and client
- Thursday from 3:40-4:40 for team meeting

What to do next

- EEs (Mohamed and Kate) will begin working/thinking on an improved circuit design
- CS (Max and Kiran) will begin looking into software update
- BEs (Shubhangi and Jake) and ME (Grace) will begin working/thinking on new and improved headset design
- Everyone will begin reading and looking through the provided documents from the previous years, as well as starting work on the PRD