

Meeting Minutes 12-1-2020

We decided that for the snapshot 2 we will use room 6 since we are technically 2 teams. We invited Dr. Kumar to the snapshot.

We then discussed the rat edition filter (the MAX7480) and agreed that we can give it a shot.

Dr. Kumar is not necessarily concerned with the cost of our headset and is more concerned with the mass production cost. For expo we should include a chart to show the mass production cost v our project cost.

We then discussed the CS progress that was made over thanksgiving break. This included a program for the Arduino that communicates with the device and the computer. There was also the finding of a Python library that will be very helpful in our device.

After winter break, the buildings will be open, but it would be best to wait a couple of weeks. We can get special permissions if needed.

We then talked about how the differences for the rat edition (the higher frequencies) might be additional brain waves, and not needed to be looked at.

Dr. Kumar mentioned that he will be sharing another book with us.

Dr. Kumar then brought up how we plan to validate the data that we are getting. He mentioned that we should think about how we are going to compare it to the emotive device.

We then talked about how we plan to have the software ready by January, and it will help to compare the data statistically. We also mentioned that we are going to cancel the subscription for now and resubscribe after break. We will need to forward any invoice to Dr. Kumar so he can get reimbursement.

We then talked about whether we will meet next week and decided that we would meet in our team meeting.