

Details of the meeting held on 2022.09.08

Three things were discussed:

1. Electrodes.
2. PCB created by the previous batch
3. Data collection.

Electrodes:

Discussed about the properties which the data acquisition electrodes must have and methods to improve them from the previous versions.

- compliance mechanisms
- ergonomics
- low noise and user friendly
- design an electrode more suitable for outdoor use and hide the technology

Ex: neko mimi, Epoc EEG

PCB creation:

Start from the schematics created from last time and check those and validate their behavior. Check whether we can move onto the flexible PCBs and stuff. Do not re-invent the wheel!!!!

Data collection:

Identify the task as well, this time it is not going to be sleep stage classification. Understand the signal processing aspects by collecting data from the open BCI.