Attendance : everyone

4/11/19 Thursday

Meeting with Evan

* Ask Evan for materials (plexiglass) to make our own circuit box which he agreed.
* Where we left off last time
  + New progress?
    - We made new sponges, it works fine but It would be better if we had conductive layer between the sponges
    - We think we can make the circuit smaller with surface-mount components.
  + What worked?
    - Circuit still need more calibrating
    - The concentration montage shows more promise than depression montage.
  + What did not work?
    - The depression montage still need more testing to decrease the resistance
    - Programming arduino
  + Result of early testing?
    - So far the concentration montage was tested on ourselves and the resistance is close to our working range

Tasks:

Headgear group (Eric,Carim,David ) :

* Reduce the resistance of the concentration montage and depression montage.
* Start testing comfortability on 20 people
* Usability test for hat→ instruction→ give the hat to the people→ checklist

Circuit group (Rad, Shalih) :

* Circuit calibration and arduino coding
* Test range of current using multimeter