Attendance : everyone

4/4/19 Thurs

Meeting with Evan

* Informed Dr.bikson that the hydrophobic spray was not working well. introduced him about our new target montage; concentration montage.
* More testing needed for the circuit device
* The device is not disposable but rather hobbyist. However, the concept of the device is disposable but In practicality it's not.
* Ask Dr. bikson the threshold for the price
* Maybe it's better suited for the hobbyist market
* The device is ease of use
* Other tDCS lab setting but our tDCS is common setting
* What problems are we solving with our device?
* Need to come up with a fine indication of what your device supposed to solve
* Hobbyist → arduino nano
* Ramp calibration → not good analog arduino
* High impedance voltage divider and read it with arduino→ output comes up as test file for calibration
* PCB in EE department are not that reliable
* Impedance over time → changed a little but still within acceptable range
* Electrode size and it's only for certain head size

Tasks:

Headgear group (Eric,Carim,David ) - start testing comfortability on 20 people

Circuit group (Rad, Shalih) - Circuit calibration and arduino coding