Team 2 Tremors

Agenda for 2/15/18 Meeting

**Updates**

Calvo and Jake:

-Built theoretical bread boarded version of our mosfet circuit to control the ems machine.

-tore apart remote controls to test on and identified that they are pull down.

-Continuing to familiarize self with Swift and Bluetooth for iOS app

- Discussed using two coin cell batteries to power the device.

Linda and Mike:

-Continued with I2C code

-Began working on Bluetooth. Can detect rsl10 on an iphone, but have not yet established pairing.

**Action Items**

Calvo and Jake:

* Show Mosfet functionality on tv remote and then begin to transfer design to EMS machine.
  + How should we select a mostfet? Pchannel since pull down? RSL-10 outputs 3V? EMS probably 6V given it has 4 batteries.
* Purchase professor Bernstein a new EMS machine
* Gain access to Stevensons mac, update to current OS, Download required software (xcode/simulator etc.) this week

Linda and Mike:

-Finalize I2C

- Pair Bluetooth to a device (reach goal: send data to a device)

-Discuss Linda’s Grad school interviews.