Team 2 Tremors

Agenda for 2/8/18 Meeting

Updates

Calvo and Jake:

-Attempted mobile web app with Chrome using Bluetooth

-Didn’t seem feasible, ruled out possibility

-Familiarized self with Swift and Bluetooth for iOS app

-Emailed mobile computing professor for information

-Put in for access to Dr. Stevenson’s lab to use Mac desktop

Linda and Mike:

-Continued with I2C code with the help of logic analyzer

-Using interrupt: could read one byte but couldn’t write

-Without interrupt: could write one byte (although difficulty with STOP) but couldn’t read

Next steps

Calvo and Jake:

-Nail down which EMS to use (current Bernstein one or purchase new one?). Begin constructing EMS interface circuit using MOSFETs

-Set up OS/software on Stevenson’s Mac

Linda and Mike:

-Get both I2C read and write working, either with or without interrupt

-Move on to Bluetooth

-Discuss feasibility of RSL10