Meeting Notes

***Meeting Agenda*** –Meeting with Chris to continue building our circuit post mechanical work

***Meeting Attendance:***

Balaji Radhakrishnan (u7322353)

Bhargav Ashok (u7172176)

The other team member’s presence was not necessary since the physical circuit is being developed by the electrical team.

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| ***Meeting Notes:*** | ***Meeting Duration ~ 120 minutes*** |

The agenda for the meeting was to start the electrical work associated with circuit.

Balaji R began practising soldering work in the lab, while Bhargav A completed the remaining mechanical work of cutting the copper clad board so as to separate connections. The initial design of the circuit was developed by hand with the help of Chris. The below image shows the initial design of the circuit and chip. Note: in the image the top image is of the circuit (mainly the Mosfet and Diode connections), the bottom oimage is that of the chip and its connections

***Meeting Outcomes:***

1. Completed all mechanical work and began preparing for electrical work
2. Completed initial design of the circuit (Mosfet and Diode) connections and initial chip connections

***Current Deliverables:***

Continue electrical work and complete the connections for Mosfet, Diode and the chip

Identify additional parts (capacitors, inductors and resistors) and start incorporating them into the design

***Appendix:***

Below is an image of the circuit developed during the meeting

