**Weekly Reflection Progress Report**

This progress report is for 2018-04-09 and covers the week between that and 2018-04-02.

**Answer the following questions**

1. **Were you able to accomplish everything you have promised to do the previous week?**

I was able to accomplish everything and more. I not only finished designing the first case prototype, but I printed and assembled it. I also worked on the interface, not as much as I wanted but I learned that it takes a little longer than I expected, at least while the API is still in its infancy.

1. **Are you on Task? Or are you behind? Why and why not.**

I am way on task because I’m farther on the hardware than I expected to be and I already found a major bug in the firmware that I have to fix. This is good because it won’t come as a surprise to me when I try to do an actual demonstration of the device.

1. **What have you done for your senior project all week?**

I finished the first version of the hardware prototype, tested it, and worked on the UI in a way that really lays down the foundation for client-server communication.

* 1. **Websites: Identify the websites you visited for your literature review.**

https://www.3dhubs.com/knowledge-base/enclosure-design-3d-printing-step-step-guide

http://goinkscape.com/how-to-vectorize-in-inkscape/

https://forum.freecadweb.org/viewtopic.php?t=12761

https://www.youtube.com/watch?v=ZblWD\_hmp0U

https://github.com/ractivejs/ractive/issues/1649

https://stackoverflow.com/questions/4708708/mysql-order-by-limit

https://stackoverflow.com/questions/3536670/mysql-selecting-rows-where-a-column-is-null

https://www.w3schools.com/jsref/jsref\_slice\_array.asp

https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global\_Objects/encodeURIComponent

http://makitweb.com/check-value-exists-array-jquery-javascript/

* 1. **Citations: Cite the articles, books, journals you investigated for your senior project.**

No articles, books, or journals were referenced yet.

1. **What do you plan on accomplishing for next week? List at least two items.**

I plan on updating the device firmware to include options for configuring network parameters.