**Progress Report**

**Activities versus the Schedule:**

I am right on schedule from the beginning of the Semester to finish my project and present for next week. I have a waterproof (DS18B20) Temperature Sensor.

**Current Progress:**

My Sensor is working very well and it shows the readings of temperature in Celsius and Fahrenheit on Computer Screen. I also tested my sensor under water and in direct flame to test the manufacturers claim and it passed with flying colours.

**Problems and Opportunities:**

One of the main problem that I had faced is before Christmas holidays, I thought I should get a 3d printed case for my sensor and raspberry pi so that it looks nice while I am showing demo in class. But Anthony printed the wrong case and I got my correct case on 2nd January. The Second problem which I am facing right now is that I am trying to add an LCD screen as an add-on to my sensor but I am not able to figure out why it is not working. Currently, I have stopped working on my project because of other courses but hopefully my LCD screen will also be up and running by the start of next semester.

**Financial Status:**

Financially, I am on track to meet the budget that I set at start of the semester. I didn’t buy any extra stuff for my project. Therefore, I am not over/under budget. The only thing for which I paid more was my sensor because when I ordered my sensor on Amazon they were only delivering pack of three. So, at that time I didn’t have any option so I bought three temperature sensors instead of one.