Progress report as of Jan 8th 2018

**Activities carried in accordance to my schedule:**

All the components that I ordered arrived on the estimated time. Then using the resource available in the Humber prototype lab I soldered my bi-directional level converter. Then as a group we designed the Placard for our future project. Did a small 30sec video on the parts ordered and also wrote a script for the video. Once the video was edited and ready, I uploaded it on my vlog on Github along with few pictures of my milestones achieved.

**Current Progress:**

I did a small test to check if my fingerprint sensor works. I was able to successfully achieve that milestone using the software SFG demo from the link “ <https://learn.adafruit.com/adafruit-optical-fingerprint-sensor/enrolling-new-users-with-windows> “. Also used a Python code to make my sensor function.

**Issues faced:**

Then moving on to working on my project I faced an issue. The sensor did not respond when connected to raspberry pi through the bi-directional level convertor. So I used the USB to TTL cable in-order to give a serial connection to my pi. Then it recognised my sensor being connected.

**Financial Status:**

There is not much addition or modification to the financial status of the project. Money invested on the bi-directional sensor wasn’t necessary since the sensor works fine without the need of it.

A few links to the medias I have attached to my vlog is as follows:

<https://github.com/RamyaRadhakrishnakumar/FingerPrintReader/blob/master/My%20Movie.mp4>

<https://github.com/RamyaRadhakrishnakumar/FingerPrintReader/blob/master/placard.pub>

<https://github.com/RamyaRadhakrishnakumar/FingerPrintReader/blob/master/IMG_5410.JPG?raw=yes>