Progress Report

# **Activities versus the schedule:**

I was and still am ahead of the schedule since the start of this term. I did some things that I did not mention in my schedule for example 3D printing but those activities did not affected my schedule at all. At this point, I am completely ready for a demo of my 3.5’’ TFT Display.

# **Current Progress:**

My touch screen is in 100% working order and is securely enclosed in a 3D printed case that would allow the user to use the touch screen easily at a 45° angle from them. I am still being proactive as I already have my build instructions and presentation ready to go for the upcoming milestones. Most importantly, I now have a ready to go .iso file that can be written on a memory card and used for mass production without the need to configure each unit separately.

# **Problems and Opportunities:**

During the Christmas Holidays, I wanted to do something extra so I went with the idea of a 3D printed case for my touch screen. Sadly, while installing the Raspberry Pi in the case I forgot to take my SD card out of the slot and snapped it during the process. I learned from this experience that it is **extremely important** that we make a backup of all work done and take the SD card out during installation process. I was able to do the whole thing again from scratch in 1/4th the time since I had the instruction ready to help me.

# **Financial Status:**

I am completely on track with my budget, without having to buy any additional items or returning anything that was extra. The only small expense that occurred was due to the broken SD card the I had to replace for $8.00.