# **Progress Report**

# **Activities versus the schedule:**

I was ahead of the schedule all the time. I was supposed to submit the project before due date because of my travelling plans. Though I was given extra time to finish all the theory work like presentation and progress report. I also switched my initial project from wireless microphone to USB microphone.

# **Current Progress:**

Since I changed my project, I was a bit stress about completing it on time. With help of my professor, I was able to implement my ideas successfully and I finished the project ahead of time. So far, I have the complete project working using Amazon Alexa skills and I am planning to connect it to my Android App in coming time. In addition to that, I am also planning on implementing more functionalities to my project like making it wireless.

# **Problems and Opportunities:**

The biggest problem that I faced was to switch from wireless Microphone to USB Microphone. The reason I changed my project is that I was unable to use FM Receiver and Raspberry Pi as Transmitter. I researched some other projects and I came across Alexa based USB Microphone. My professor suggested me to make it and eventually with some hard work and help, I was able to successfully make it. I learned that we shall not give up ever because there is always a problem to every problem. Currently, I have a complete USB Microphone working with in-built information of weather, time, etc. of different places.

# **Financial Status:**

Due to change in the Project, I had to return the FM Receiver. Apart from that, I am completely satisfied with Financial status of my project.