Project Report

This project was an interesting one for me. Putting it all together at first was simple as the experience from the milestones helped. There were a few things I struggled with. Integrating all of the code in the main thread was a bit of a challenge for me. On top of that, using a task scheduler in the code was an interesting challenge. As of right now, I have been unable to run it due to some errors. These errors are referring to undeclared variables. I am unsure where these variables are as I have declared them. I have taken a break to rest my eyes, had another set of eyes and even ran it through a code reader but nothing has been able to tell me where I am missing the variables at. I feel good about my code and the way it should function but have been unable to run it.

I understand the way task scheduler’s function and the purpose behind them but integrating it into a code was a challenge. I knew what needed to happen in the code and what would be considered a task but making it all work together was where I had to think about what I was doing. I planned this out in a way that was logical. That is how I came up with the scheduler I used. I feel I created a valid schedule for the functions and implemented them effectively. As far as efficiency, I am not sure, but it makes sense to me.

The other part I struggled with is determining the buttons and timers. I understand how to declare them but determining which ones were needed and how to integrate them to function correctly. Once, sitting down and drawing it all out and having a good idea of how it went together, I was able to put the code together with the correct buttons and timers.

All these things were challenges that I felt I overcame. The only one I was unable to overcome were the undeclared variables. This is something I will be wary of in the future and work to fix.