Murfin ECEN3753 Week 4 Project Standing Statement

This week (4) I completed ~95% of item 7, “1st Draft of Functional Code”. Specifically, I added all the code for and performed functional tests of the “LED 0 & Btn Handler” (as it’s called in my task diagram, AKA “ButtonInLED0OutTask”in my code). As part of that code, I was able to see my Functional Test 3 pass, as well as Unit Tests 3, 5, and 8. I also added and functionally tested the MeasureCapsense task. As part of that, I was able to see Unit Tests 4, 6 and 10 pass, and functional test 5.

I have completed ~70% (32.67/46.5 prorated expected hrs of work done) of my scoped work in ~94% of the expected time to complete that work (30.83actualworkhours/32.67expectedworkhrs). Since I’m still shockingly close to my expectations I’m, again, not going to adjust anything.