## Tristan Duenas ECEN5813 Final PES Project 2 WBS

- 1.0 Project 2
- 1.1 Setup GitHub repository for Project 2 Tristan (S)
- 1.2 LED initialization and control code implementation
- 1.2.1 Test LED On/Off functionality for each color LED Tristan (S)
- 1.3 Timing control/delay code implementation
- 1.3.1 Implement delay functionality for fb run/fb debug builds Tristan (S)
- 1.3.2 Implement delay functionality for pc run/pc debug builds Tristan (M)
- 1.4 Timing cycles lookup table code implementation
- 1.4.1 Implement static lookup table for timing cycle information Tristan (S)
- 1.5 LED timing loop using delay code implementation Tristan (S)
- 1.5.1 Test that LED changes after every three on and off cycles for ten full loop cycles Tristan (S)
- 1.6 Build flags for each build (Determine regions of code where build flags apply)
- 1.6.1 Build flags for fb\_run build Tristan (S)
- 1.6.2 Build flags for fb debug build Tristan (S)
- 1.6.3 Build flags for pc run build Tristan (S)
- 1.6.4 Build flags for pc\_debug build Tristan (S)
- 1.7 Custom Makefile for MCUXpresso IDE
- 1.7.1 Implement fb\_run target in custom makefile Tristan (L)
- 1.7.2 Implement fb\_debug target in custom makefile Tristan (L)
- 1.7.3 Implement pc\_run target in custom makefile Tristan (M)
- 1.7.4 Implement pc\_debug target in custom makefile Tristan (M)
- 1.8 Write README Tristan (S)
- 1.9 WBS
- 1.9.1 Write initial WBS Tristan (S)
- 1.9.2 Write final WBS Tristan (S)