

Michael Meli

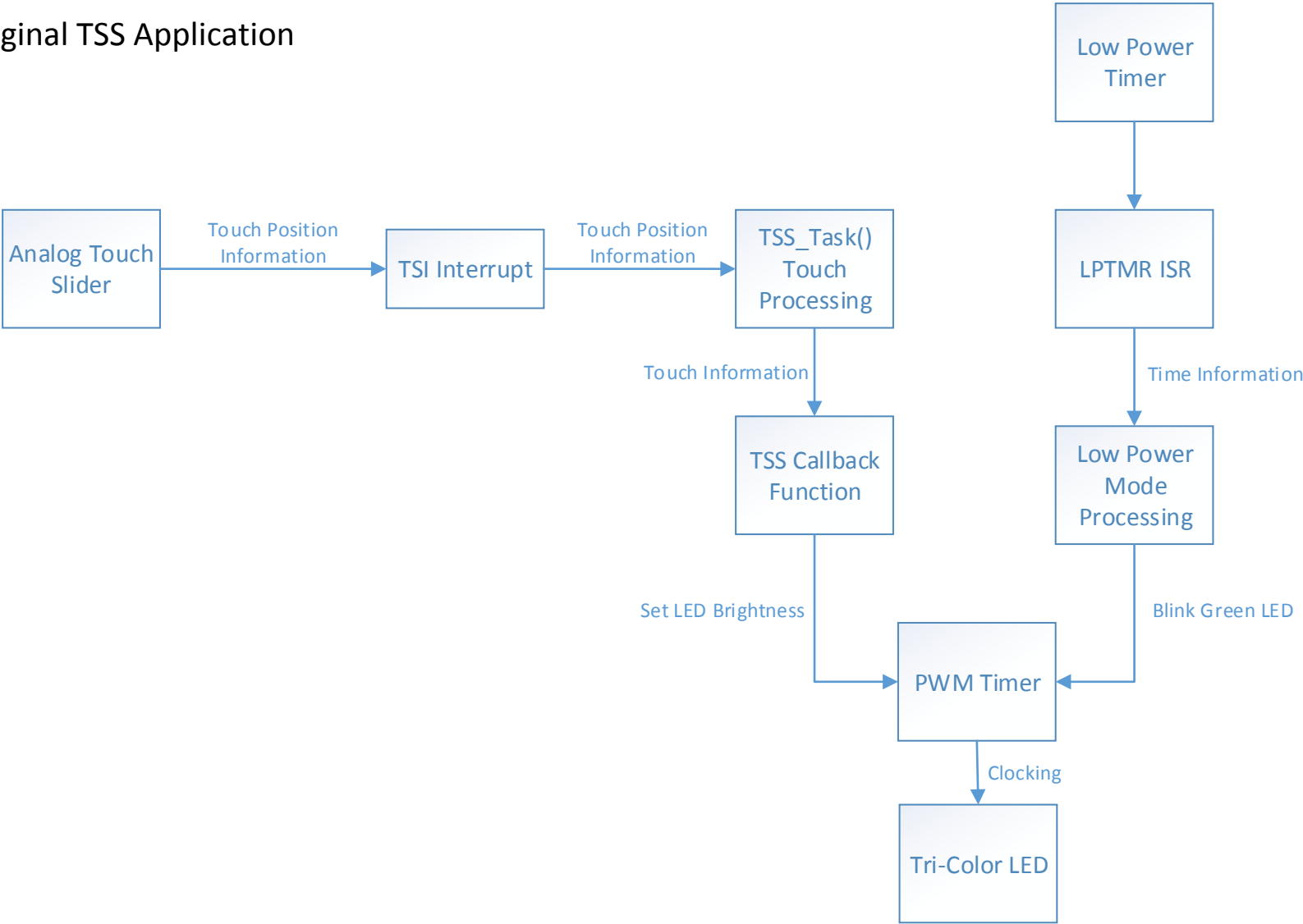
ECE 561

Spring 2015

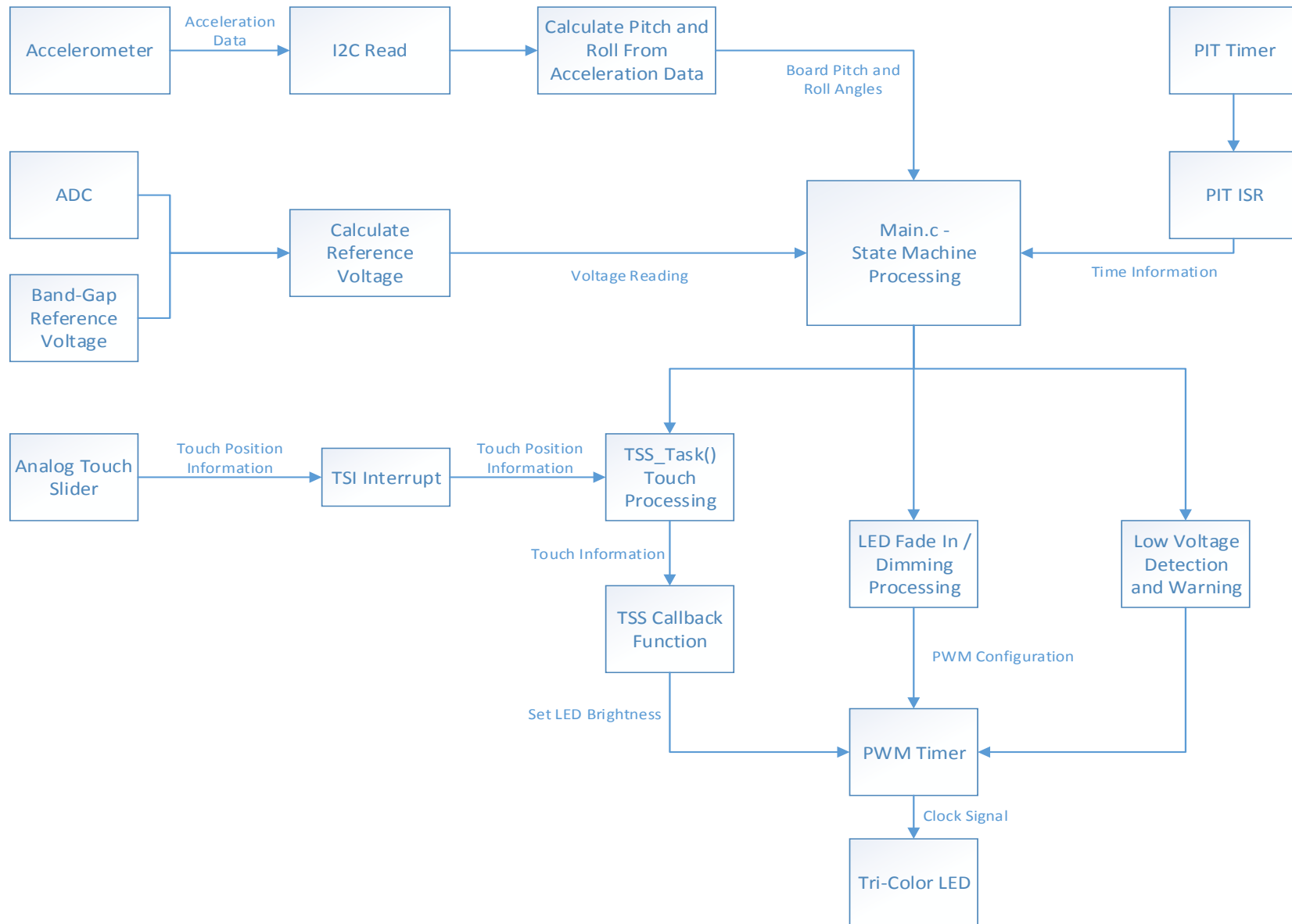
Project 1

Architecture Diagrams

Original TSS Application

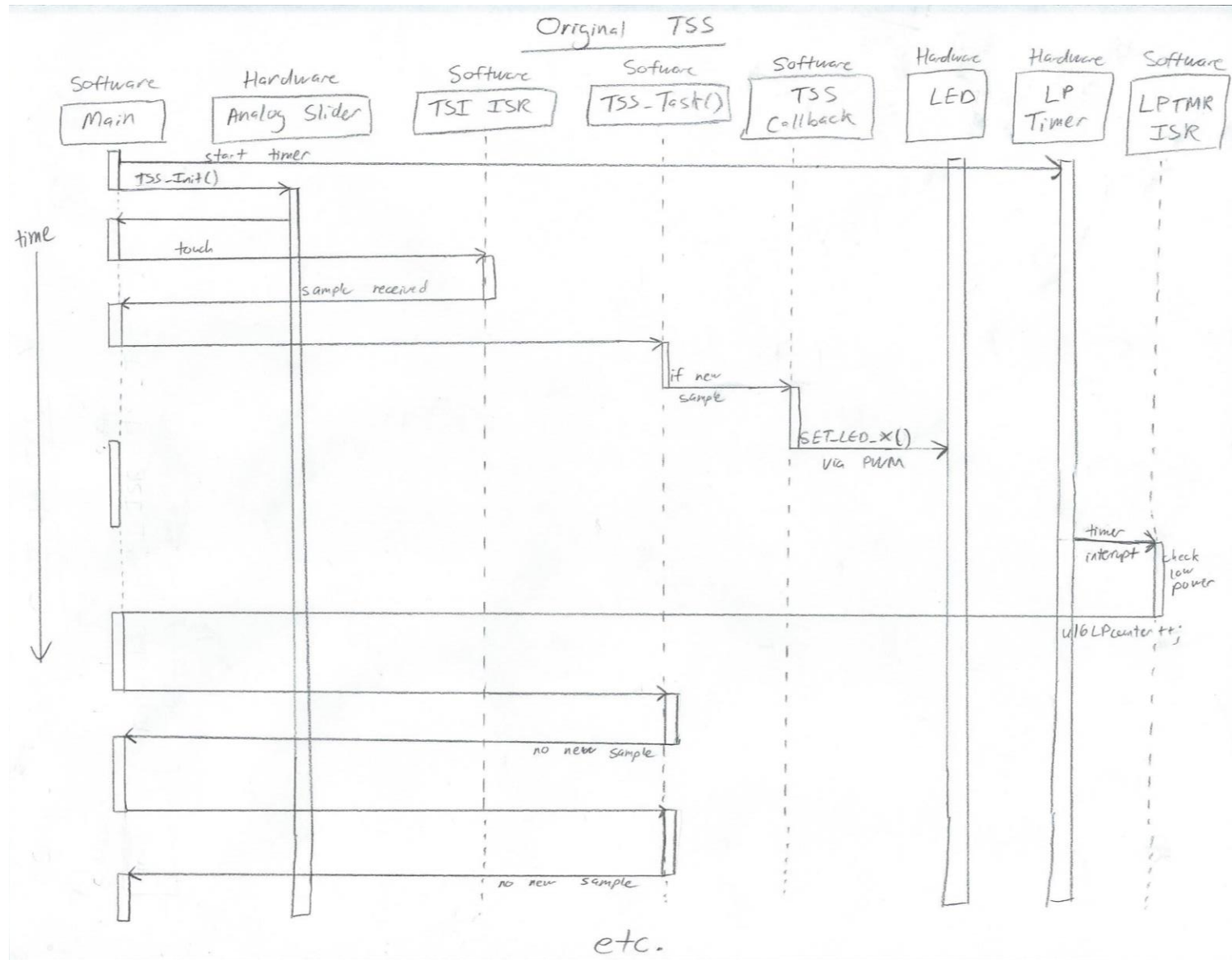


Project 1

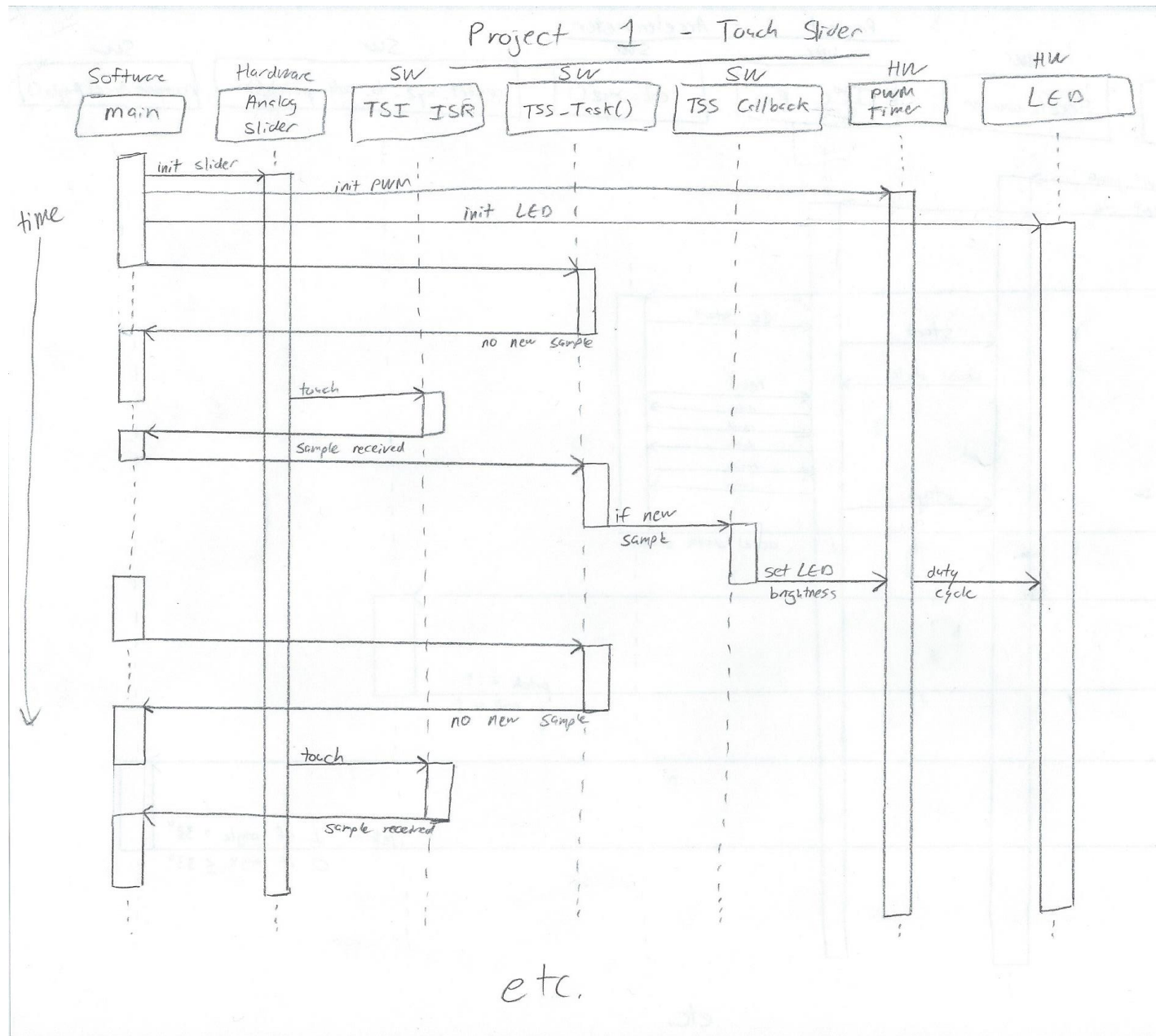


Sequence Diagrams

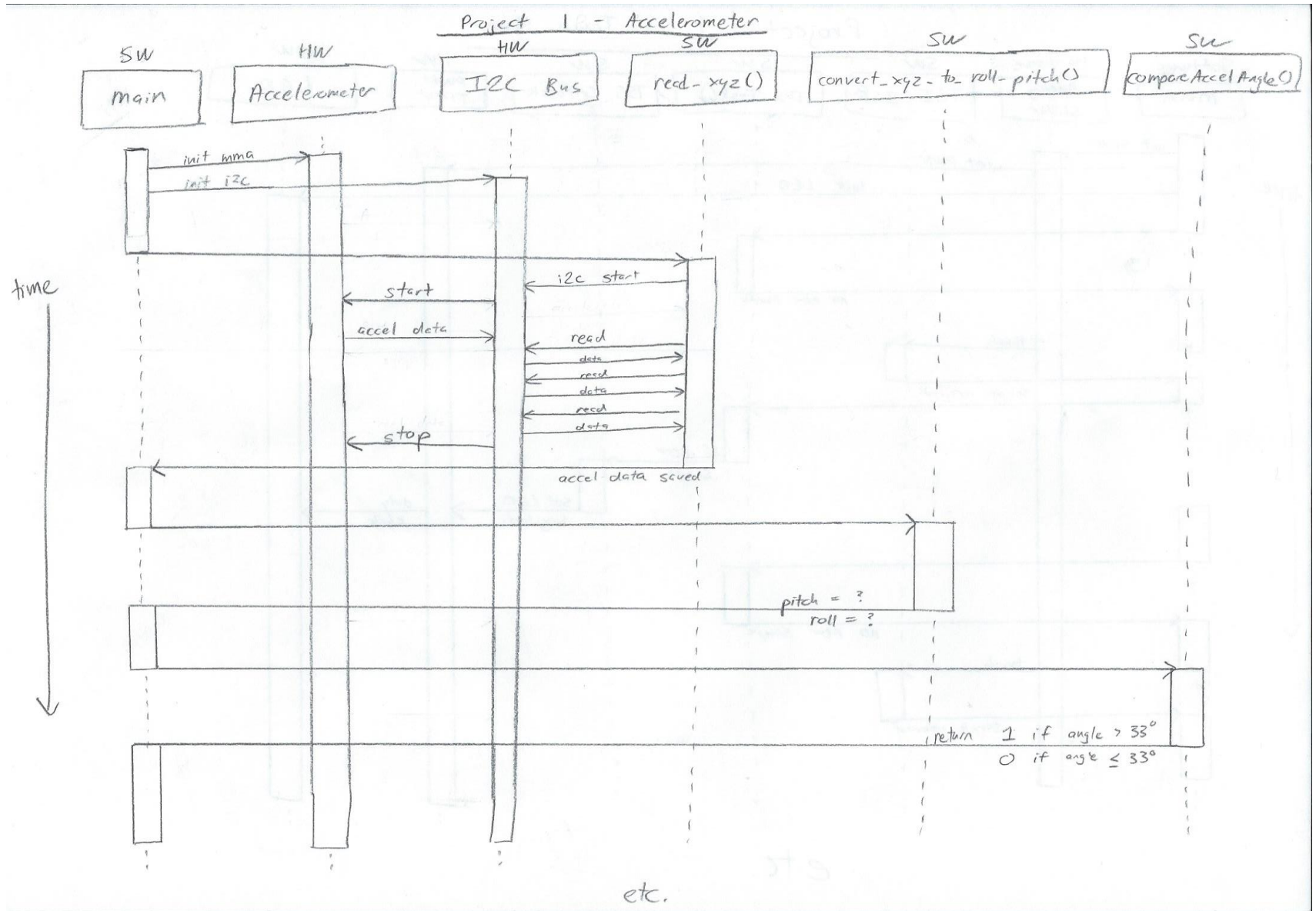
Original
TSS
Project



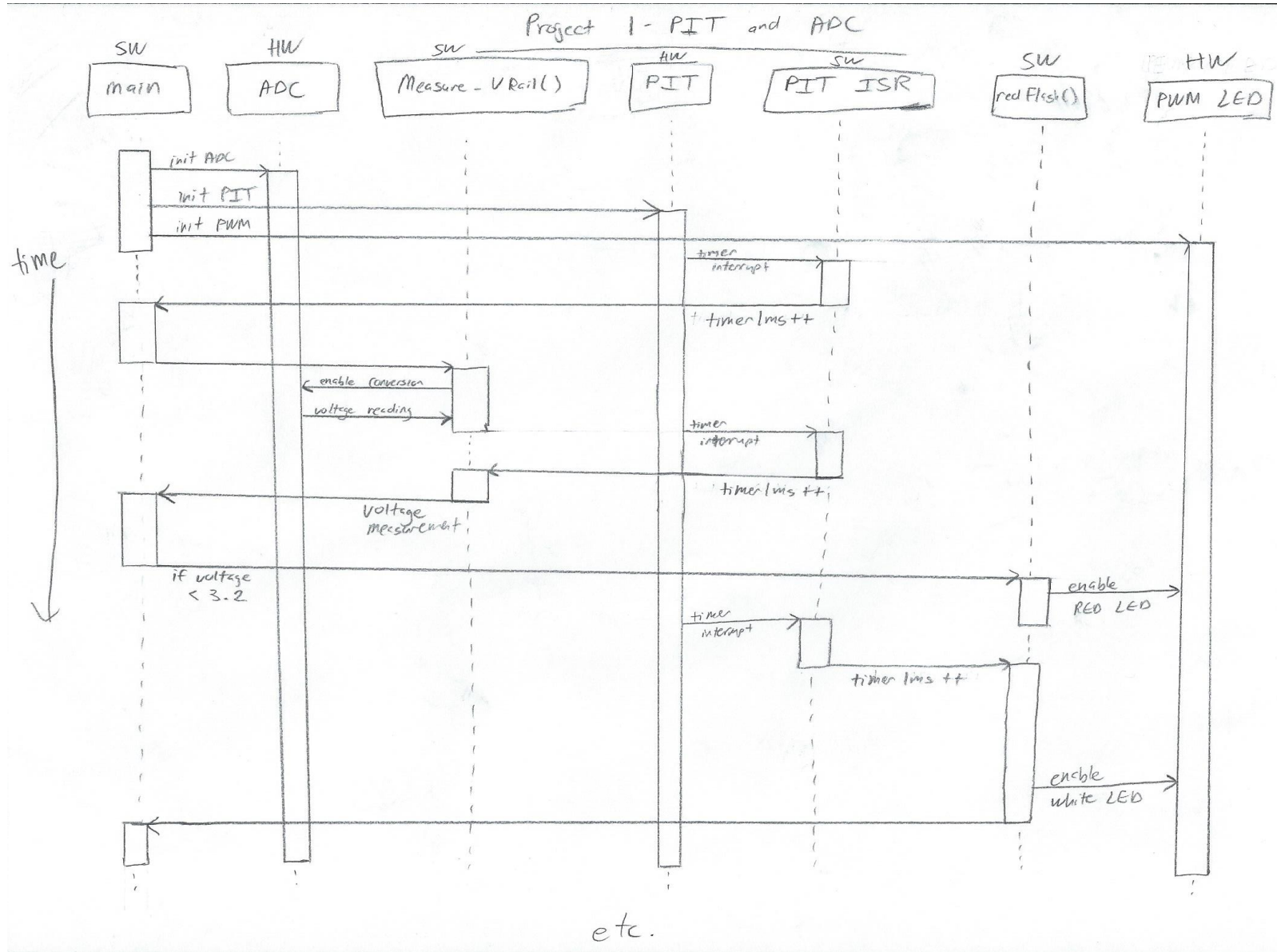
Project 1 – Touch Slider



Project 1 – Accelerometer



Project 1 – PIT and ADC



Development Effort

Estimated: 20 hours

Actual: 13 hours

I expected it would be more difficult to figure out how to use the peripherals than it was. The sample code simplified things significantly.