Capstone Meeting 10

Date: 2/20/2018

Time: 6:20 PM to 6:45 PM

Update:

* Si7021 (Temp & Humidity Sensor) has its driver done alongside the other sensors

Plan:

* Pull-up resistors de-soldered from the Si7021 and the TSl2561 has its wires done
* Implement the sampling method for the sensor information
* Maybe add in another sensor if we have extra time
* Potentially add in last time room was occupied via PIR motion sensor (Time stamp)
* Back-end mechanism to change LUX threshold and be able to check if it falls within said threshold (Classify it into useful info)
  + Think of a Schmitt Trigger (hysteresis)
  + Common practice within IoT devices and services
* Later on, after software side of stuff is done, we can move on to automation
* Think of packaging and report