# IoT Mid Term Project

Description

For our project, to control our temperature threshold we will use a slider potentiometer, we find it more precise and easier to use. The first ADC will host the photometer and the thermistor and the second will only host the potentiometer. The first ADC will have the same wiring as what we did in our previous labs, although the two ADC’s will have two different scripts that we will import in our main control script. Our project will also use the scripts given in class.

Afterwards the temperature and the room light status will be shown on an LCD and will have three option, room light, bright and dark.

We then are going to present