Report – IOT Principle CA1

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In this assignment, I:

- Set-up the RaspberryPi and GrovePi together with several sensors.
- Access and publish the sensor readings to the cloud – Dweet.io using Raspbian.
- Retrieve and graph the results in a HTML5 web page using Bootstrap and HighCharts.
- Store the latest 100 of the results in HTML5's local storage.

The sensors I used includes the:

- Temperature and humidity
- Button
- LED

When the button is pressed, not also the default status of the button changed from 0 to 1, it write the led status from 0 to 1, which turn on the Led light.