**Raspberry Pi Weather Station**

**Student name: Anne-Marie O’Loughlin Student ID: 20086619**

My project will be a weather station which will record temperature, pressure and humidity several times throughout the day. The data will be presented on a website using different tables and graphs.

**Tools, Technologies and Equipment**

Using the thermometer, barometer and the humidity sensor I will record the readings multiple times throughout the day and store them in a SQL database.

I will present the readings on a website. I plan on using JavaScript to present the data.

Finally, each morning at 7.30am the current readings will be emailed. The readings will be categorised into warm, cool, cold etc. This will also include a comparison to the previous day.

**Project Repository**

https://github.com/aoloughlin92/computerscience