CMP408 Mini Project: Title

# Introduction

The aim of this project is to build a temperature and humidity reading system that can be accessible on the cloud via a web page.

These types of things are being used in IoT smart homes.

* Build the hardware
* Setup the cloud server
* Write an API
* Create a web page

# Procedure / Methodology

Connect the sensors to the rpi

Write the code to read sensor data

Send the sensor data to the ec2 server in JSON format periodically

Language: C

Set up the ec2 server

Install web server

Setup SSL security

Install database

Setup database

Language: PHP

Write api

Secure with key (JWT)

Create web page to display sensor data

jQuery auto updating

# Conclusion

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