

Read me

This lab consists of raspberry pi (post data to the server), virtual machine, and HTML which calls google API to create chart on website.

On raspberry pi, by running lab6 in pi.py, we can fetch the temperature and humidity and send data to the virtual machine database.

On virtual machine, by running lab6 on server.py, just like lab4, we create a class index to show the chart and corresponding url address.

In chat.html, we can get the data from the database's table 'info' and send the data to google API, and google API will send back the chart and show on the website.