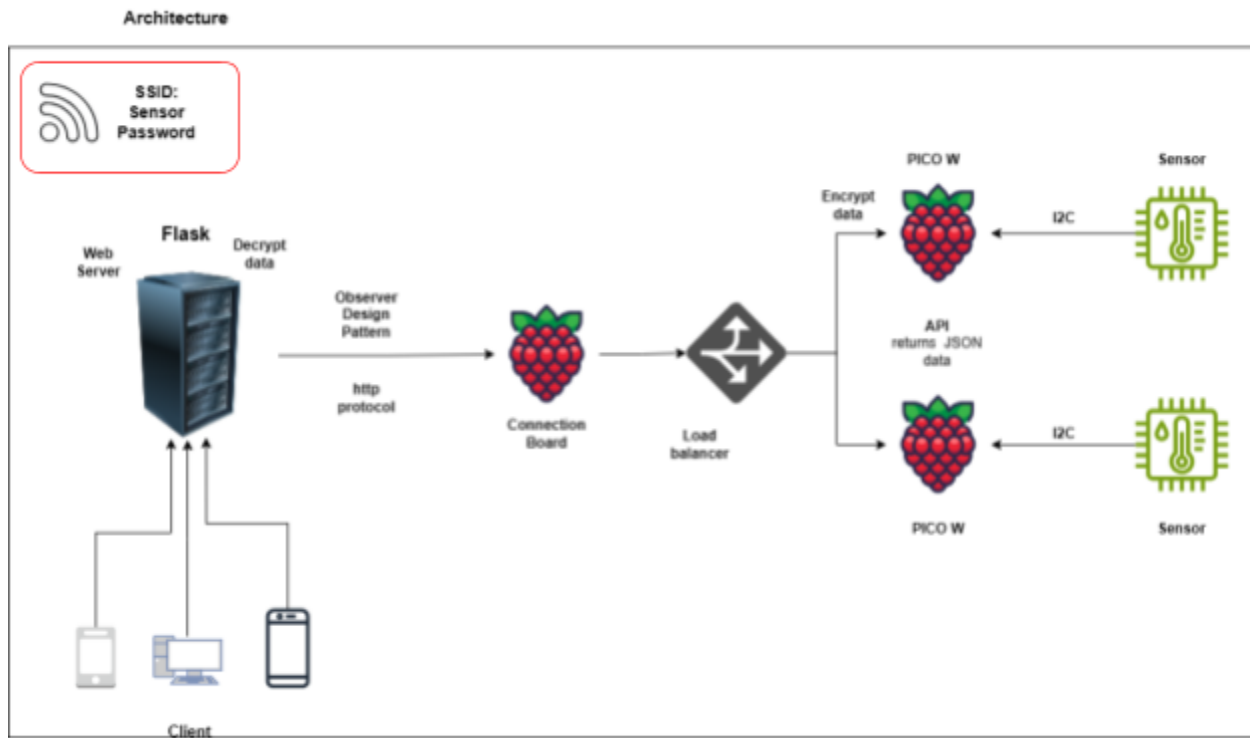


To reproduce the demo there are lots of requirements

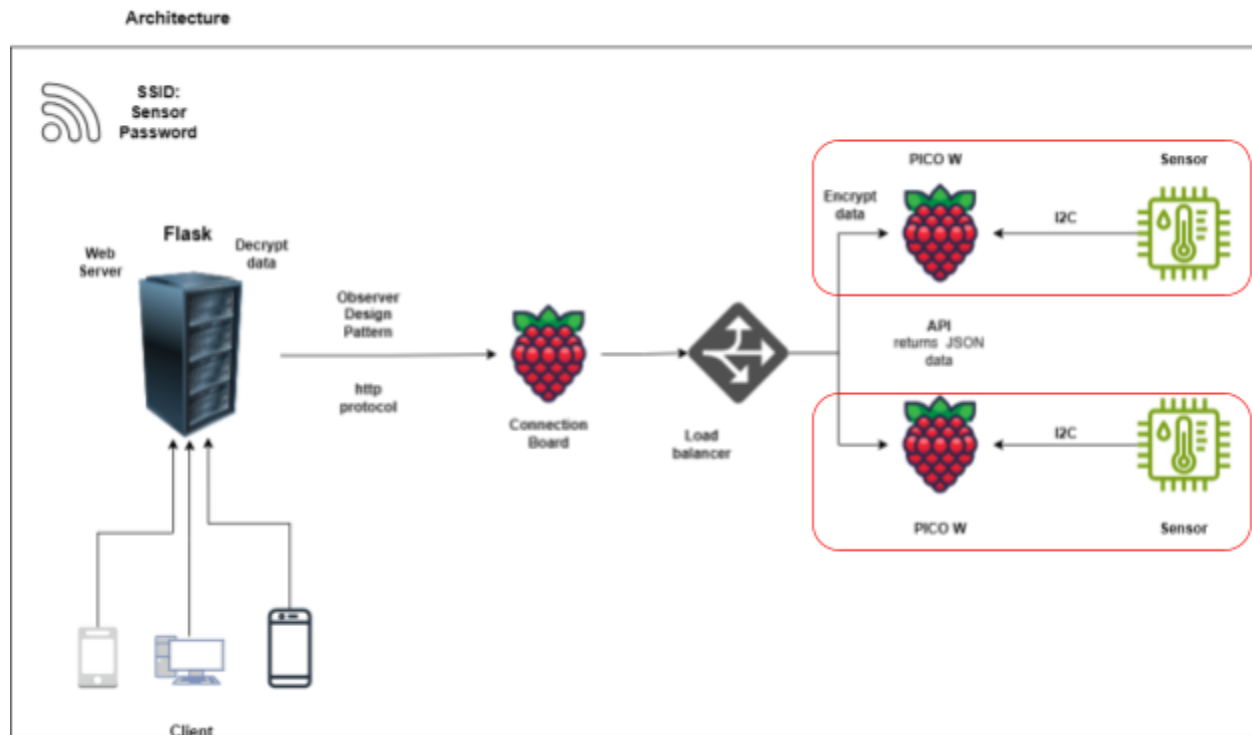
Network:



All devices can communicate with each other if they are on the same network
We used our mobile hotspot as a network

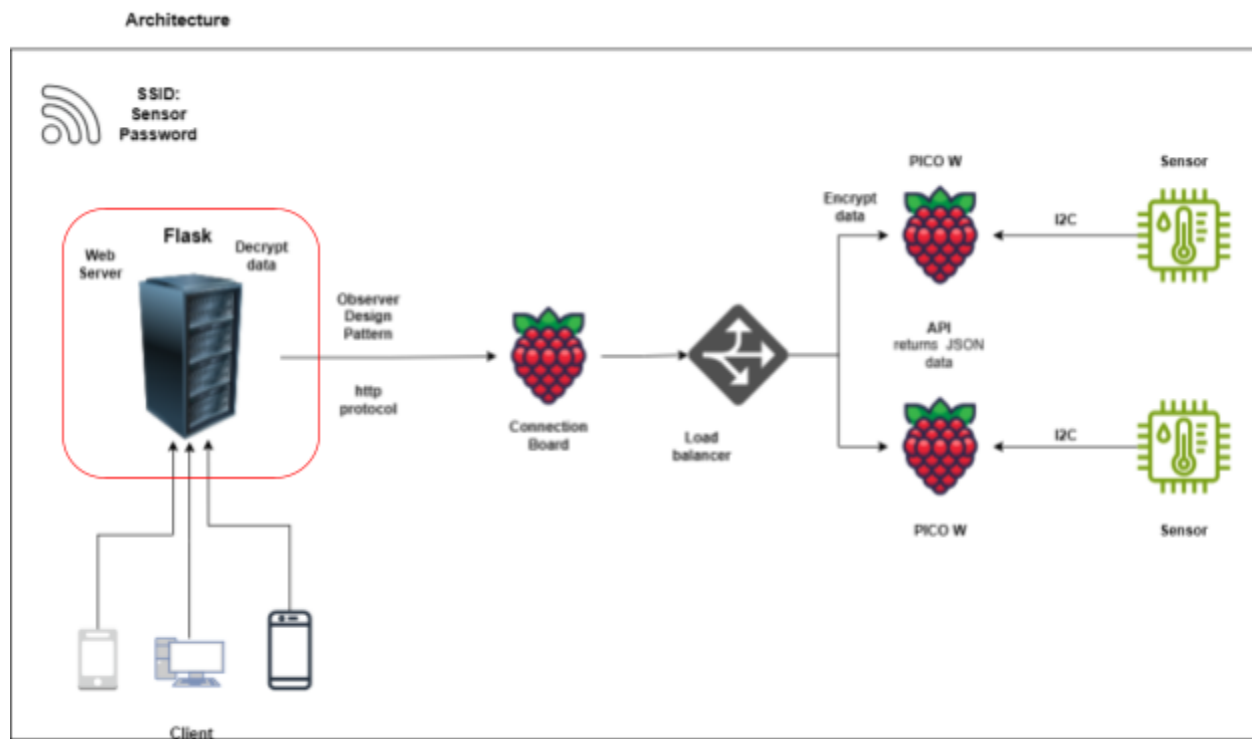
The name of the network should be: sensor1
The password should be: 123456789

Code in the PICO W:



Inside the PICO we should create a file called `main.py` and copy and paste the code from the file **GetdatafromSensor** which is located in the > final submission > code > PICOCode

Frontend



Flask Server

Open Anaconda Powershell Prompt

Create a new env called `sf_server`

Activate the environment

Install Flask in it

Now do Cd to `> final submission\code\WebAppCode\sf_server`

Inside it, you can find `app.py` run it

Commands:

```
conda create --name sf_server
```

```
conda activate sf_server
```

```
conda install flask
```

Note: the server that is running the flask app should be connected to the same network