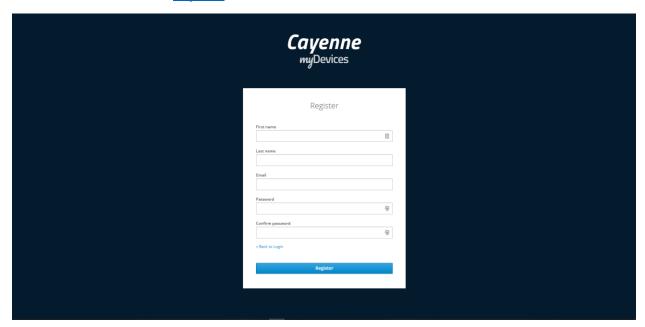
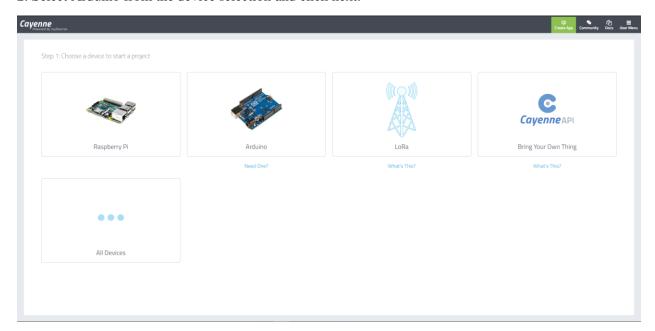
## User Guide

First time setup:

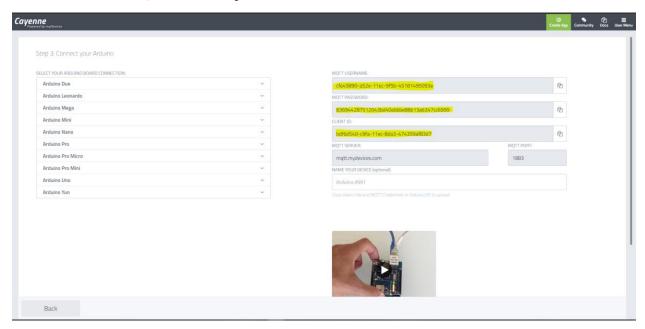
1. Create a free account on Cayenne



2. Select Arduino from the device selection and click next:



3. Take note of the MQTT username, password, and client id:

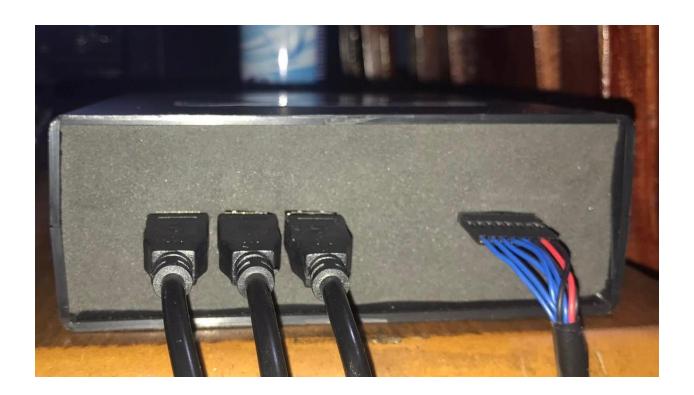


4. Plug in the cables according to the picture:









5. Open the Arduino files (Thermistor\_Oxi\_Cayenne and Flex\_Cayenne) and type in the credentials and the WiFi password. And upload the code afterwards.

```
Thermistor_Oxi_Cayenne §
```

```
#include <SoftwareSerial.h>
#include <ArduinoJson.h>
#define CAYENNE_PRINT Serial
#include <CayenneMQTTESP8266.h>
#include <ESP8266WiFi.h>
//D6 = Rx & D5 = Tx
SoftwareSerial nodemcu(D6, D5);

char ssid[] = "";
char wifiPassword[] = "";
char username[] = "";
char password[] = "";
char clientID[] = "";
```

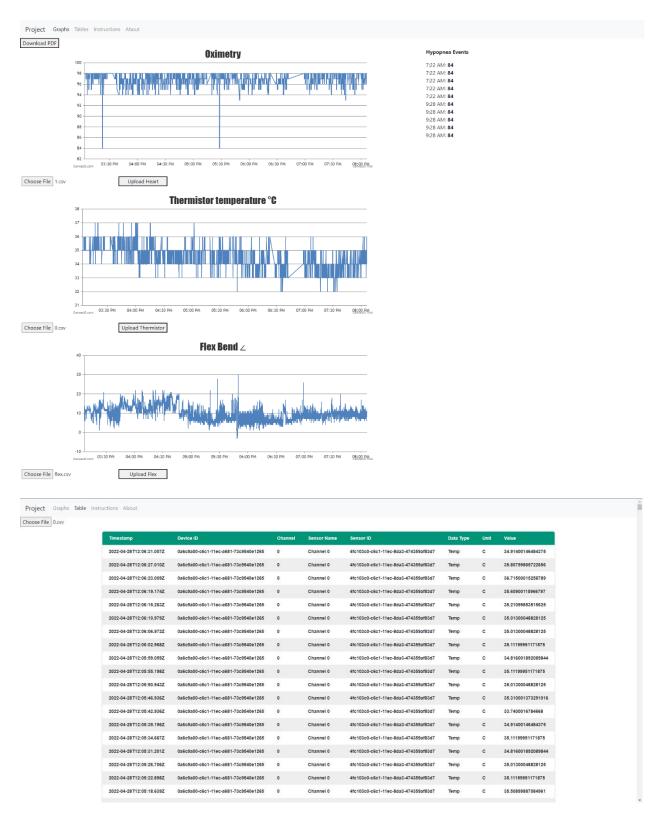
## #include <ESP8266WiFi.h> #define CAYENNE\_PRINT Serial #include <CayenneMQTTESP8266.h> // Set these to run example. char ssid[] = ""; char wifiPassword[] = ""; char username[] = ""; char password[] = ""; char clientID[] = "";

6. After the sleep session is over head on over to the data tab and download the csv files with channel names 0, 1, 2.



7. Upload the csv file on the website under the graph and table pages.





8. Repeat steps 4, 6, and 7 for a new session.

Wear guide:

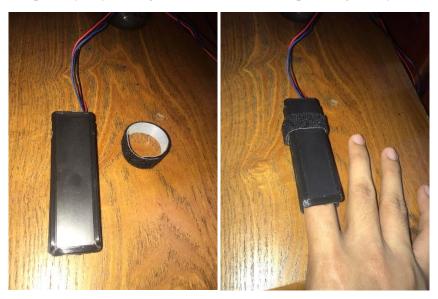
Mask:

Wear the mask.



## Oximeter:

Place the oximeter clip in any of your finger, attach the velcro-strap and adjust to your comfort.



Belt:

Strap the belt and adjust the length of the belt and allow for two inches gap between the belt and the abdomen.

