

# Air Quality Controller

PRESENTED BY TEAM MONIRA

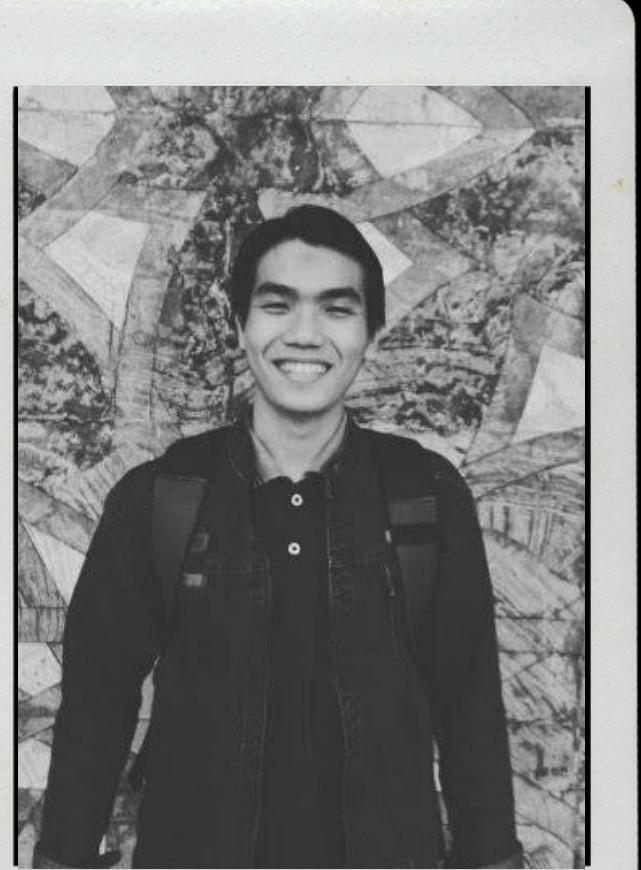
# Team MONIRA



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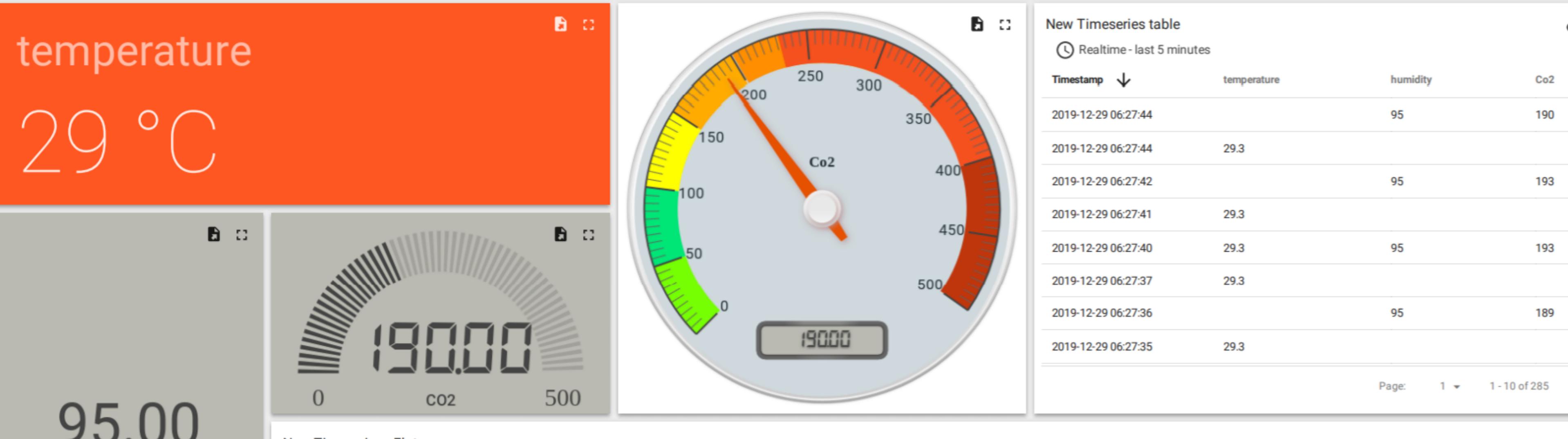


M. Farhan



# Air Quality Monitor

**Air Quality Monitor is a tool to measure the condition of the air around the target environment. The device detects the level of Co<sub>2</sub>, Humidity, and Temperature and will displayed on thingsboard.io.**

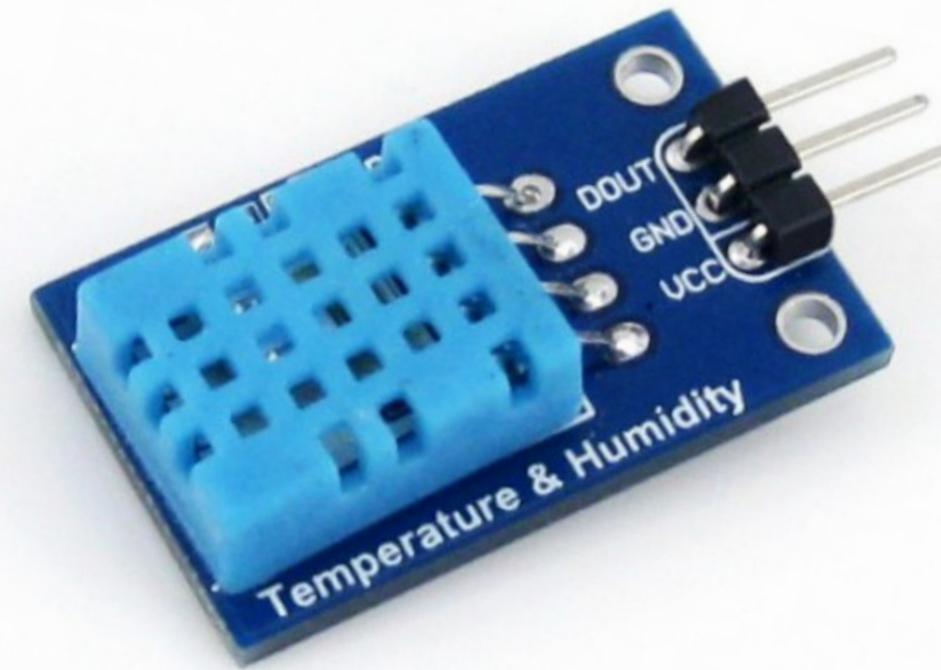


# THINGSBOARD.IO INTERFACE

In the interface we show the data include of the Temperature level in Celcius, Humidity level in % , and Co2 level in ppm.

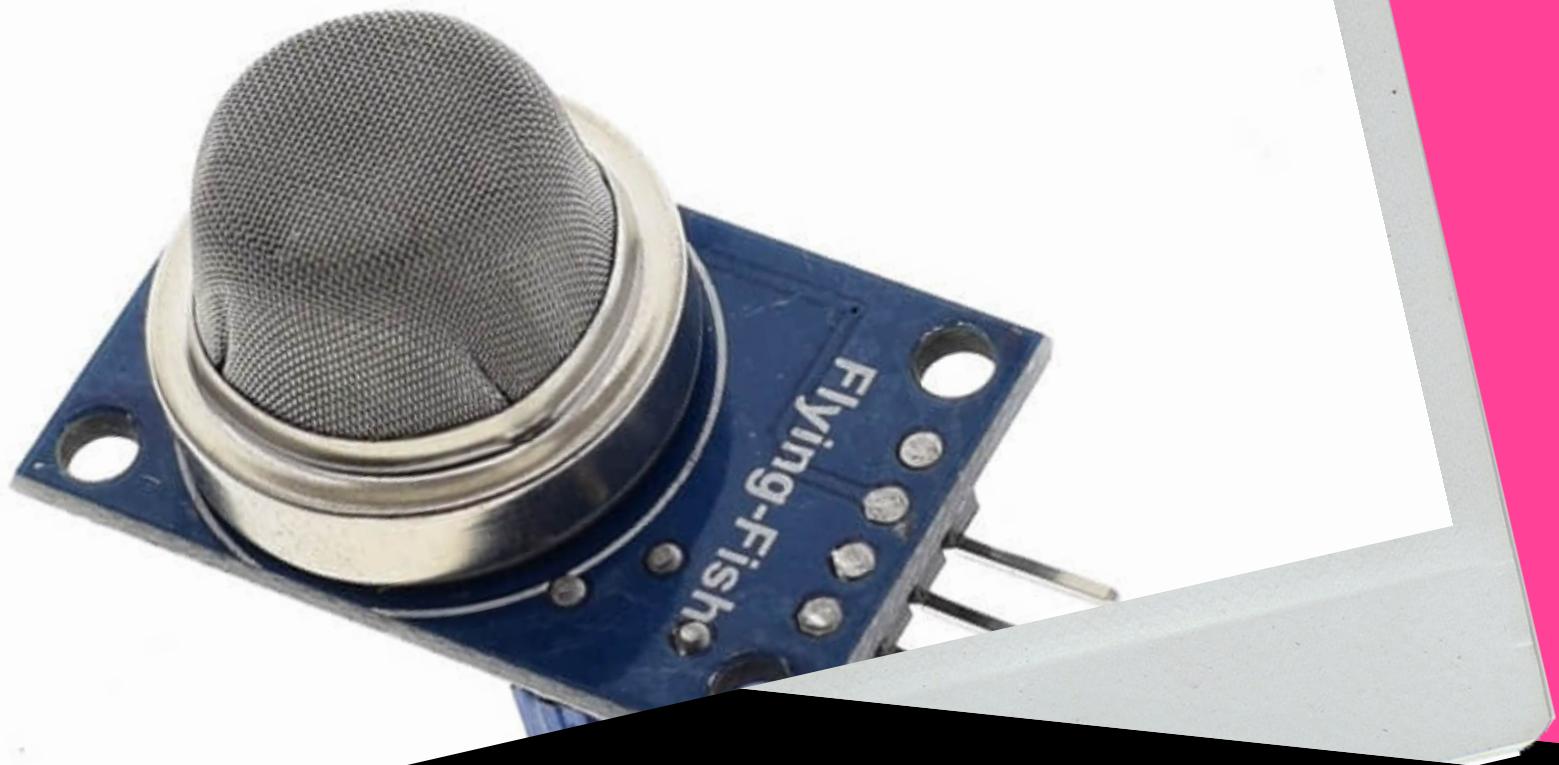
DHT11

Censor DHT11 to measure Humidity  
and Temperature



MQ 135

Censor to use to measure of NH<sub>3</sub>,  
NO, Alcohol, Benzene, Smoke, and  
CO<sub>2</sub>.

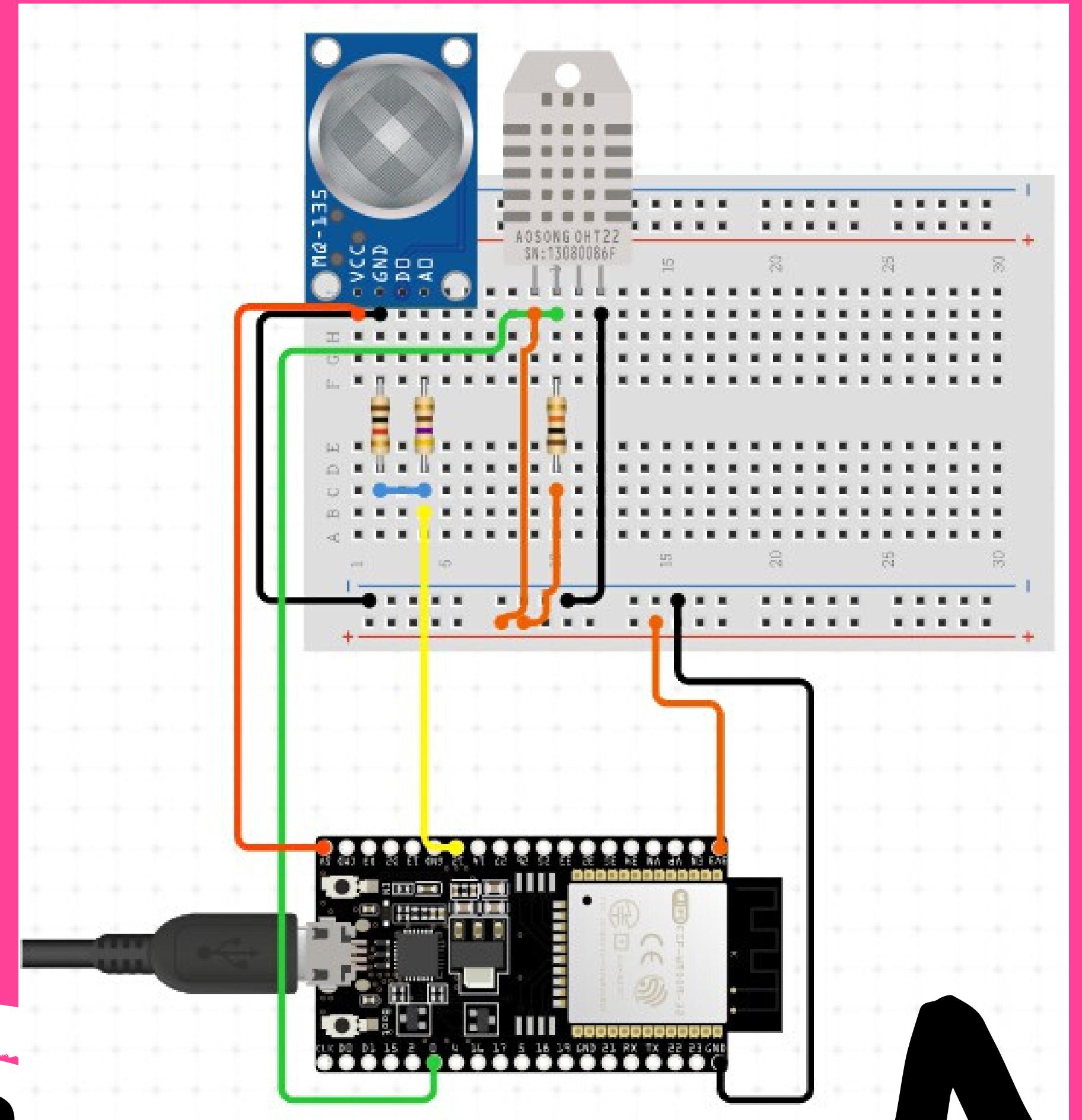


# Purpose & Benefit

We believe our product to help the environment around to get more healthy by monitoring it from the website. We hope that people get more concerned by the quality of the air around them.



# SCHEME



# Collected Data

WE PUT OUR PRODUCT IN TWO  
PLACE WHICH IS IN FRONT OF  
DEPARTMENT OF ELECTRICAL  
ENGINEERING

DATA AVG ØN 29 DEC 2019

Temperatur: 29,3 C  
Humidity : 95  
CO2 : 192,97

