TEAM ID	PNT2022TMID04587
PROJECT NAME	Industry - specific intelligent fire management system

WOWKI SIMULATION

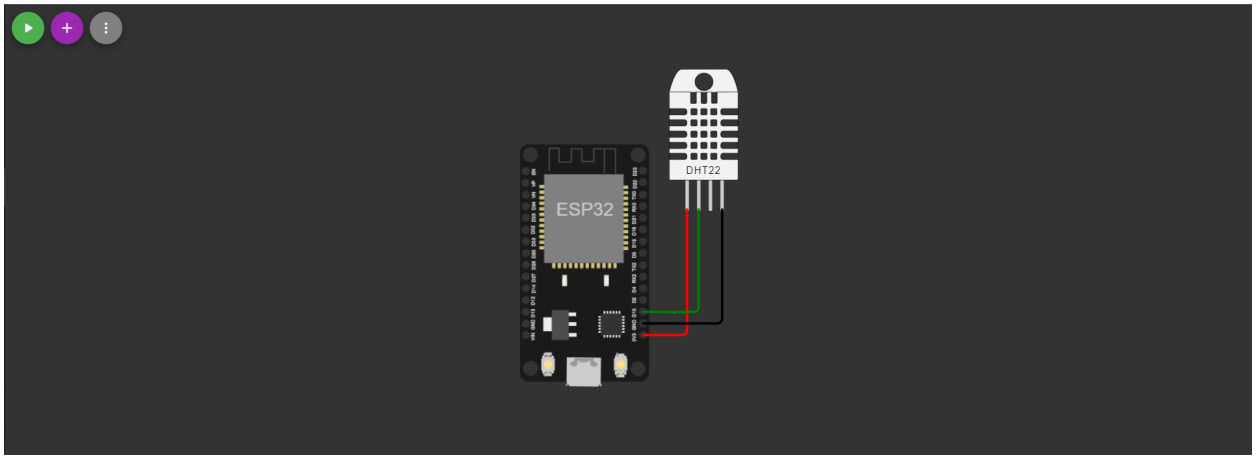
CODE:

```
#include "DHTesp.h"
const int DHT_PIN = 15;
DHTesp dhtSensor;

void setup() {
  // put your setup code here, to run once:
  Serial.begin(115200);
  Serial.println("Hello, ESP32!");
  dhtSensor.setup(DHT_PIN,DHTesp::DHT22);
}

void loop() {
  TempAndHumidity data = dhtSensor.getTempAndHumidity();
  Serial.println("Temp: "+ String(data.temperature,2)+"c");
  Serial.println("Humidity: "+ String(data.temperature,1)+"%");
  Serial.println("---------------");
  delay(100); // this speeds up the simulation
}
```

CIRCUIT DIAGRAM:



OUTPUT: