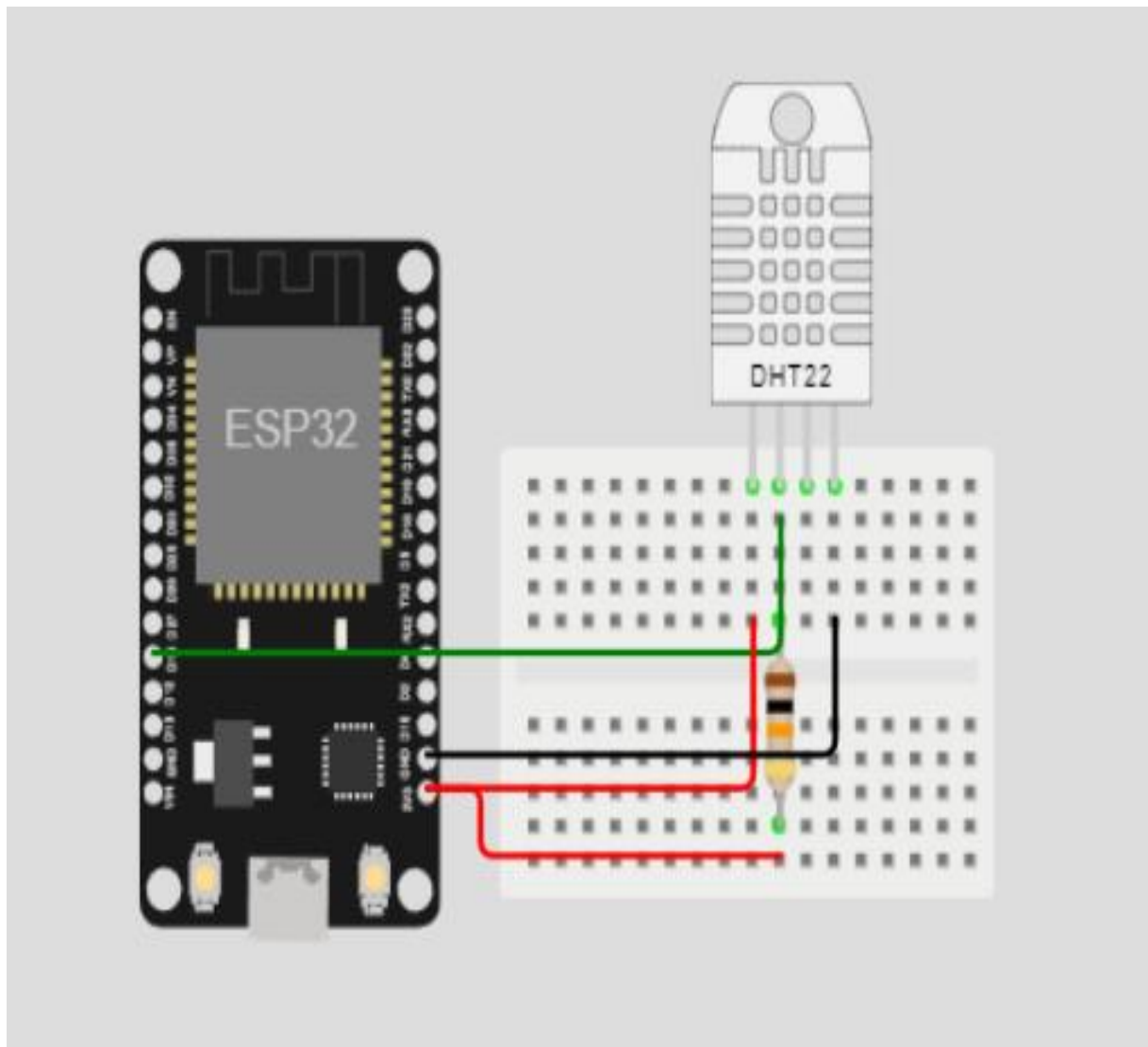


## Project Design Phase-3

Date	18 October 2023
Team ID	455
Project Name	4123-Environmental Monitoring
Team Name	Proj_227236_Team_2
Team Members	5

### Environmental Monitoring Diagram:



## Program code for EVM:

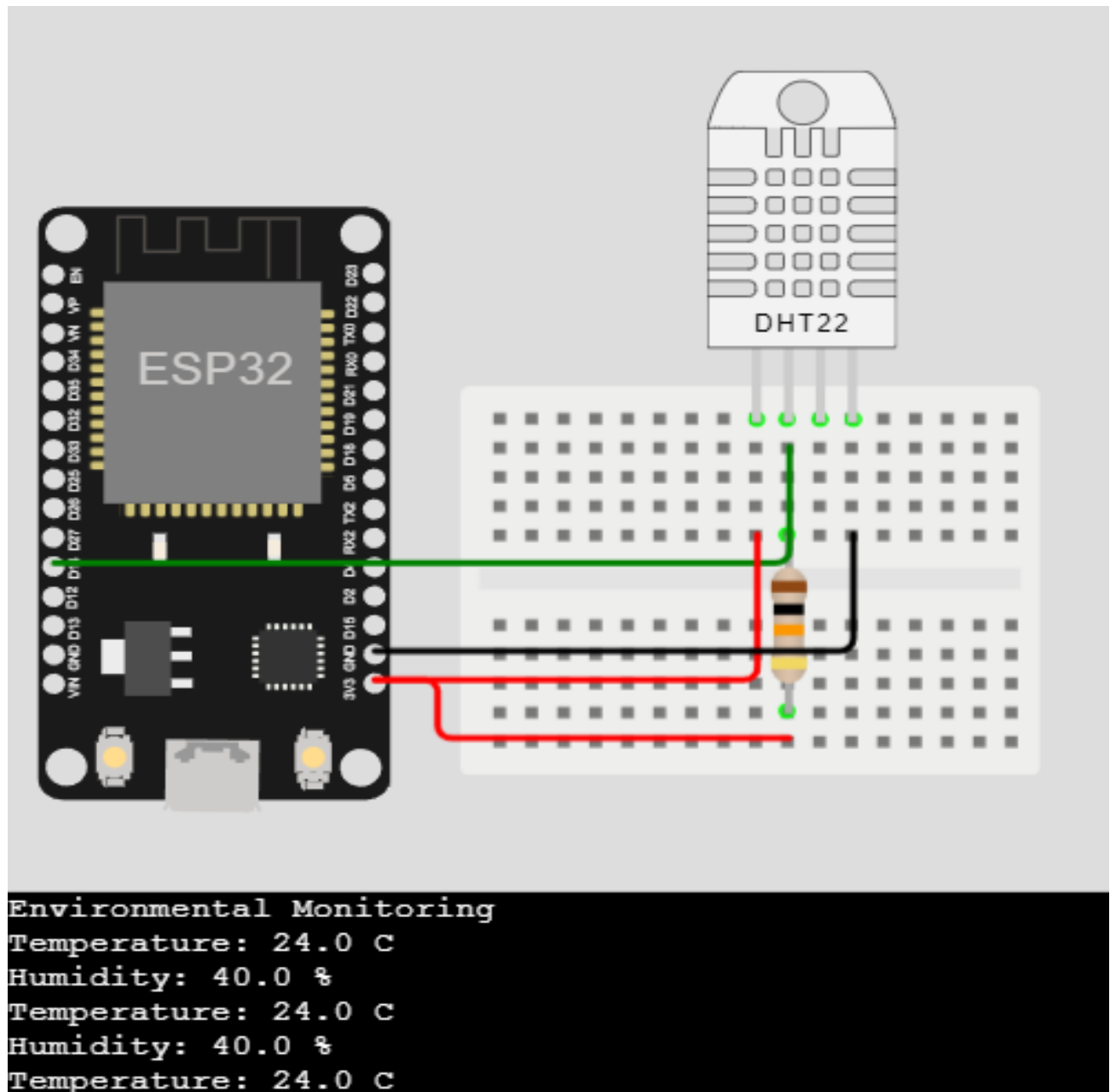
    Environmental monitoring (IOT) 

main.py

diagram.json

```
1 print("Environmental Monitoring")
2
3 #import BlynkLib
4 from machine import Pin
5 from time import sleep
6 import dht
7 import time
8
9 sensor = dht.DHT22(Pin(14))
10 #sensor = dht.DHT11(Pin(14))
11
12 while True:
13     sensor.measure()
14     temp = sensor.temperature()
15     hum = sensor.humidity()
16     #temp_f = temp * (9/5) + 32.0
17     print('Temperature: %3.1f C' %temp)
18     #print('Temperature: %3.1f F' %temp_f)
19     print('Humidity: %3.1f %%' %hum)
20     time.sleep(1)
21
```

## OUTPUT:



Reference: <https://wokwi.com/projects/378896377391542273>