Develop the Python Script

(Develop a Python script)

Date	04 November 2022
Team ID	PNT2022TMID016363
Project Name	Industry-specific intelligent fire management system
Maximum Marks	4 Marks

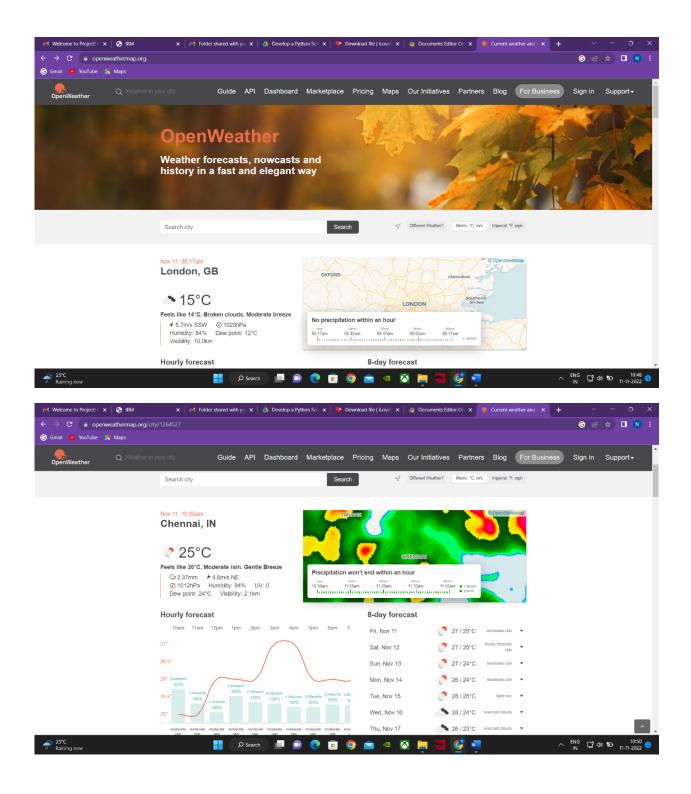
Team Members:

Balaji S.B Nagaraj.M Arul Pravin.K John Shalen.R

<u>Industry-specific intelligent fire management system</u>

Create a code snippet using python to

- 1. Extract weather data from OpenWeatherMap using APIs
- 2. Send the extracted data to the cloud
- 3. Receive data from the cloud and view it in the python compiler



Output:

print("Humidity is: ",hum)

a = "https://api.openweathermap.org/data/2.5/weather?q=Chennai,IN& r = requests.get(url = a) data = r.json() print(r) print(data) temp = data["main"]["temp"] hum = data["main"]["humidity"] print("Temperature is : ",temp)

```
Python 3.6.5 Shell
File Edit Shell Debug Options Window Help
<Response [200]>
Temperature is: 298.14
======= REST
____
<Response [200]>
{'coord': {'lon': 80.2785, 'lat': 13.0
'mist', 'icon': '50n'), {'id': 500, 'ma
e': 'stations', 'main': {'temp': 298
x': 298.14, 'pressure': 1012, 'hun
": 350}, 'rain': {'1h': 0.12}, 'clouds'
'country': 'IN', 'sunrise': 1667262
264527, 'name': 'Chennal', 'cod':
Temperature is: 298.14
Humidity is: 94
>>>
```