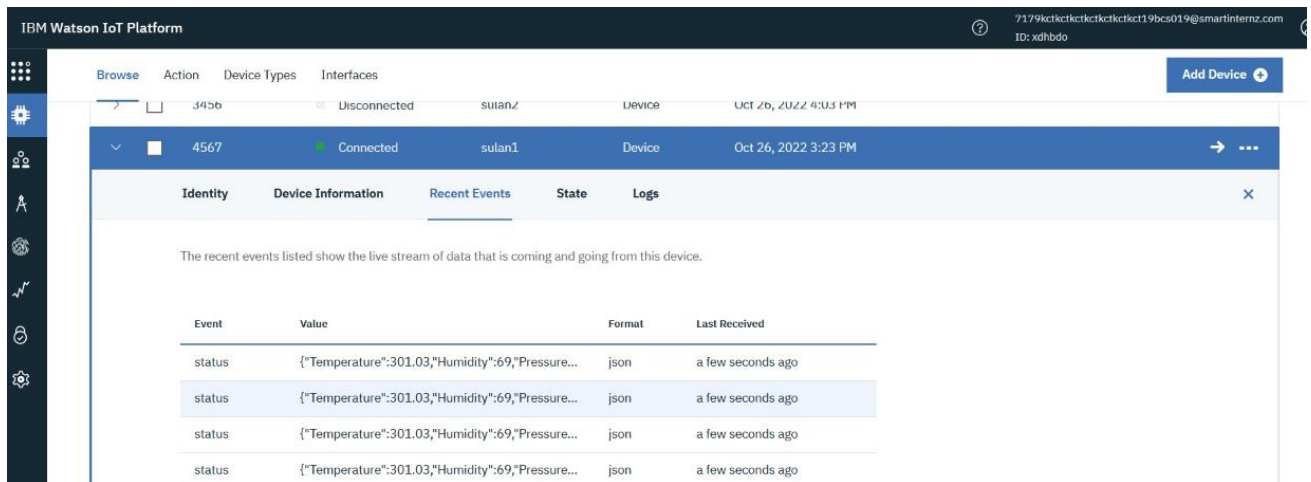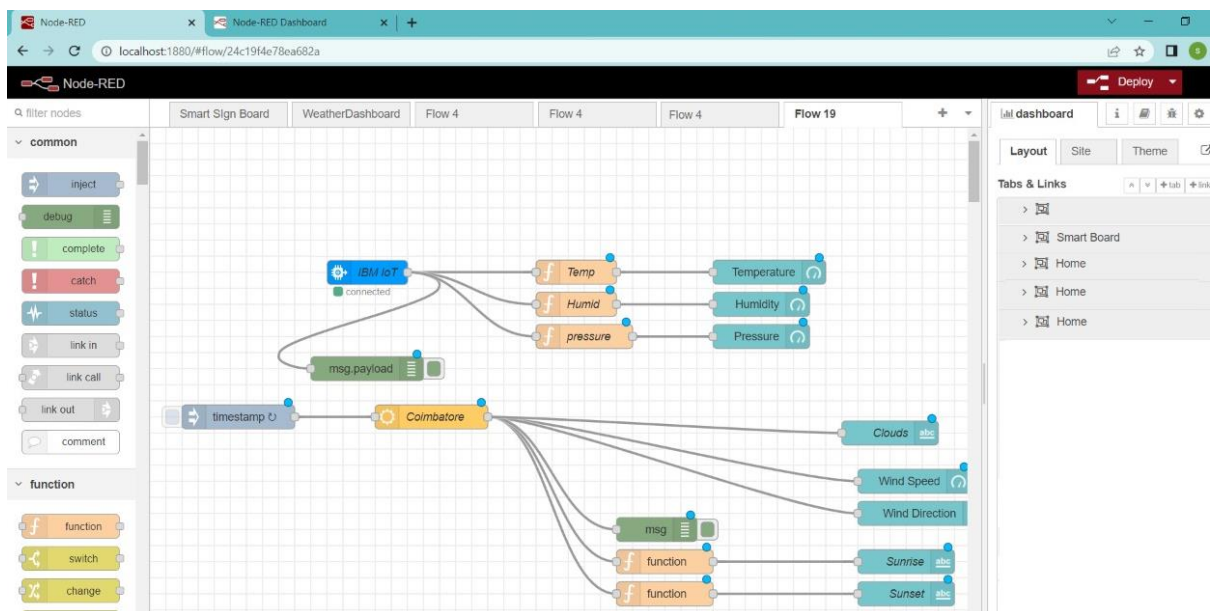| Team ID	PNT2022TMID14540
Project Name	Project - Signs with smart connectivity for better road safety

Checking the simulation with conditions and Coding:

Code:

```
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codeibm.py    openweathermap.py

 6   myConfig = {
 7       "identity": {
 8           "orgId": ■■■■■■,
 9           "typeId": "sulan1",
10           "deviceId":"4567"
11       },
12       "auth": {
13           "token": ■■■■■■■■■■■■■
14       }
15   }
16
17   def myCommandCallback(cmd):
18       print("Message received from IBM IoT Platform: %s" % cmd.data['command'])
19       m=cmd.data['command']
20
21   client = wiotp.sdk.device.DeviceClient(config=myConfig, logHandlers=None)
22   client.connect()
23
24   BASE_URL = "https://api.openweathermap.org/data/2.5/weather?"
25   CITY = "Coimbatore"
26   URL = BASE_URL + "q=" + "Coimbatore" + "&appid=" + ■■■■■■■■
27
```

```
Shell

Published data Successfully: %s {'Temperature': 301.03, 'Humidity': 69, 'Pressure': 1014, 'Message
Published data Successfully: %s {'Temperature': 301.03, 'Humidity': 69, 'Pressure': 1014, 'Message
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```

IBM Cloud:

Node Red connected with IBM cloud:

Node-red Dashboard: