

Personal Hotspot : 1 connections, Used 431 MB

Screen1

Smart Agriculture Using IoT

From IBM IoT_sensor

Temperature	15
Humidity	76
Object Temp	24

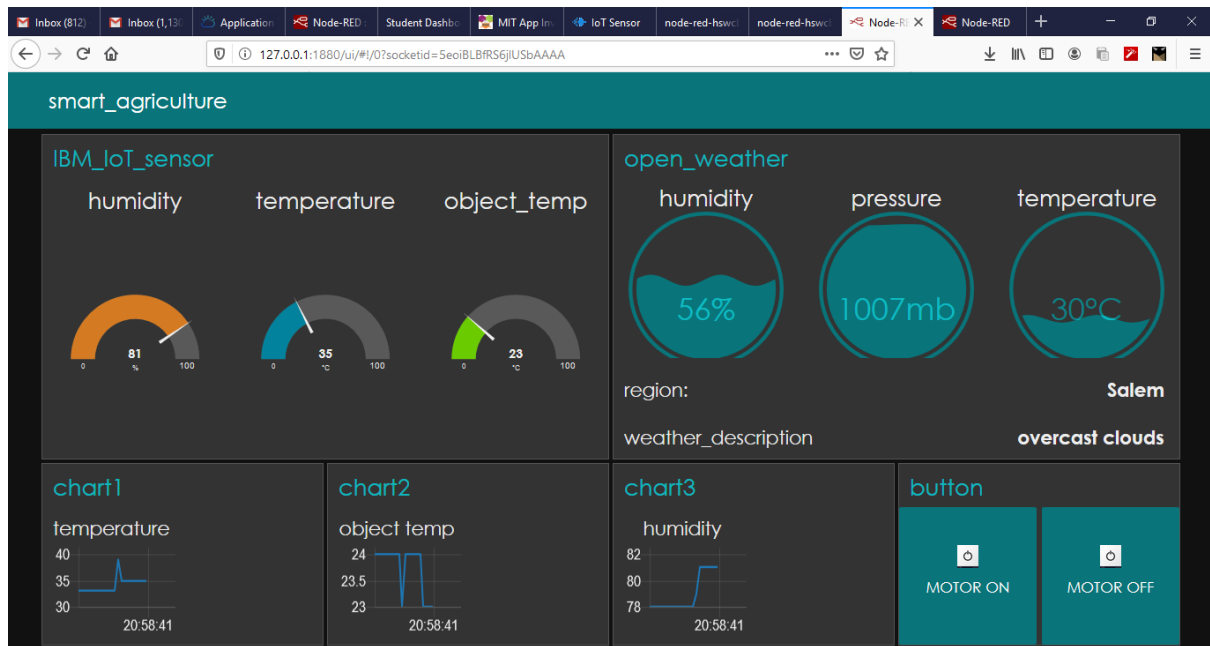
From Open_Weather

Temperature	30
Humidity	56
Pressure	1007
Region	Salem
Weather	overcast clouds
Alert	humidity is high

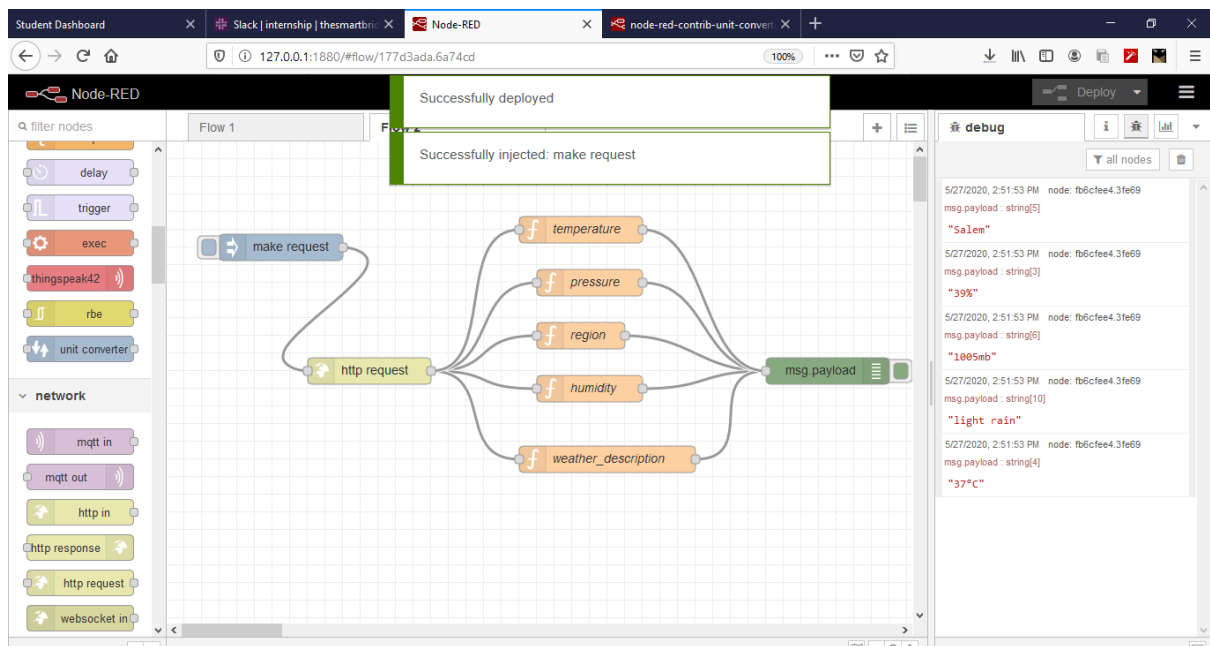
Motor ON

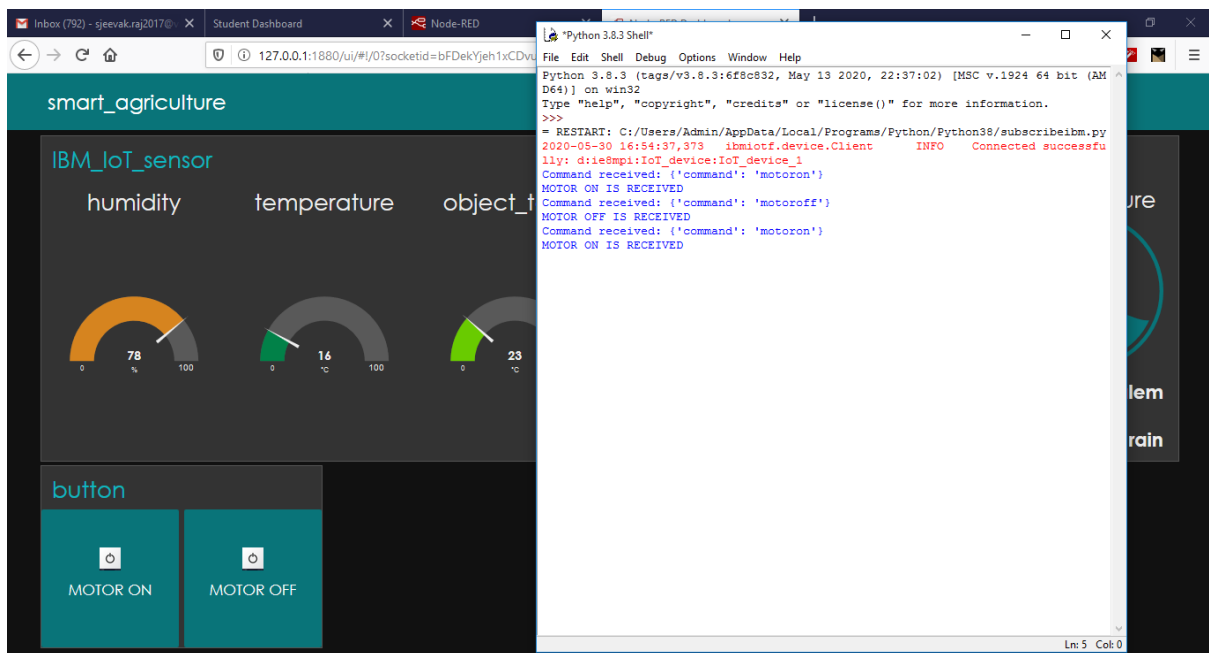
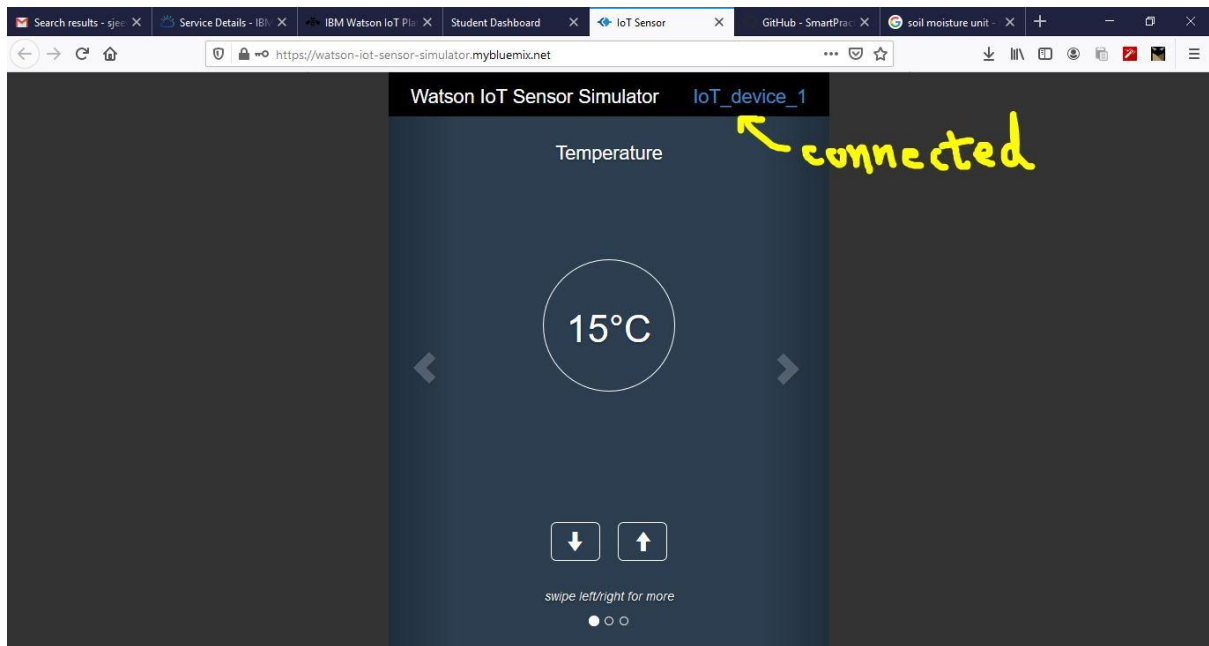
Motor OFF

TEST THE UI INTERFACE :



SUCCESSFULLY DEPLOYED:





smart_agriculture

IBM_IoT_sensor

humidity temperature object_t

78 % 16 °C 23 °C

button

MOTOR ON MOTOR OFF

Python 3.8.3 Shell

```
Python 3.8.3 (tags/v3.8.3:6f8c832, May 13 2020, 22:37:02) [MSC v.1924 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
== RESTART: C:/Users/Admin/AppData/Local/Programs/Python/Python38/subscribesibm.py
2020-05-30 16:54:37,373 ibmiotf.device.Client INFO Connected successfully: d:\ie8mpi\IoT_device\IoT_device_1
Command received: {'command': 'motoron'}
MOTOR ON IS RECEIVED
Command received: {'command': 'motoroff'}
MOTOR OFF IS RECEIVED
Command received: {'command': 'motoron'}
MOTOR ON IS RECEIVED
```

Ln: 5 Col: 0

4:54 PM