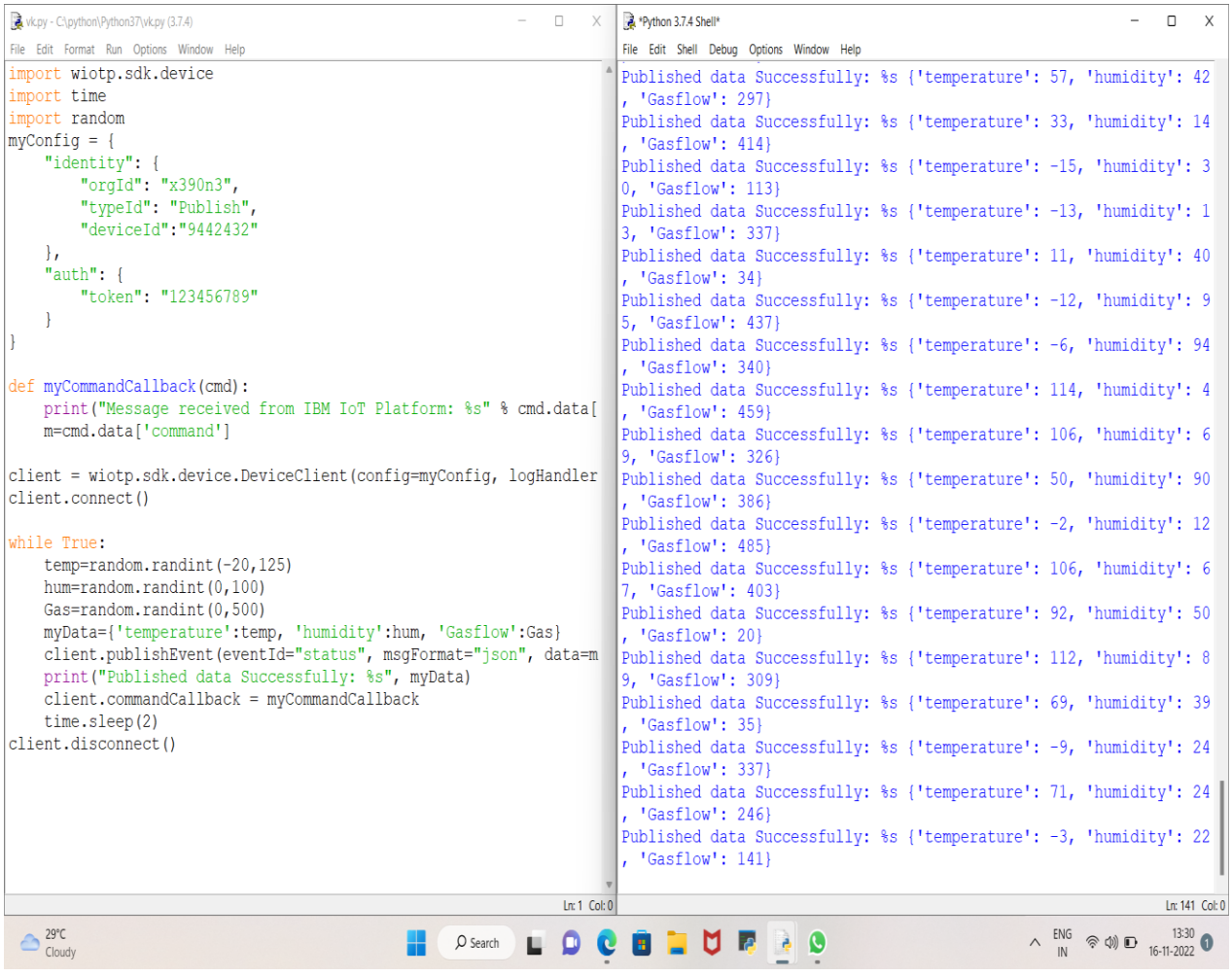
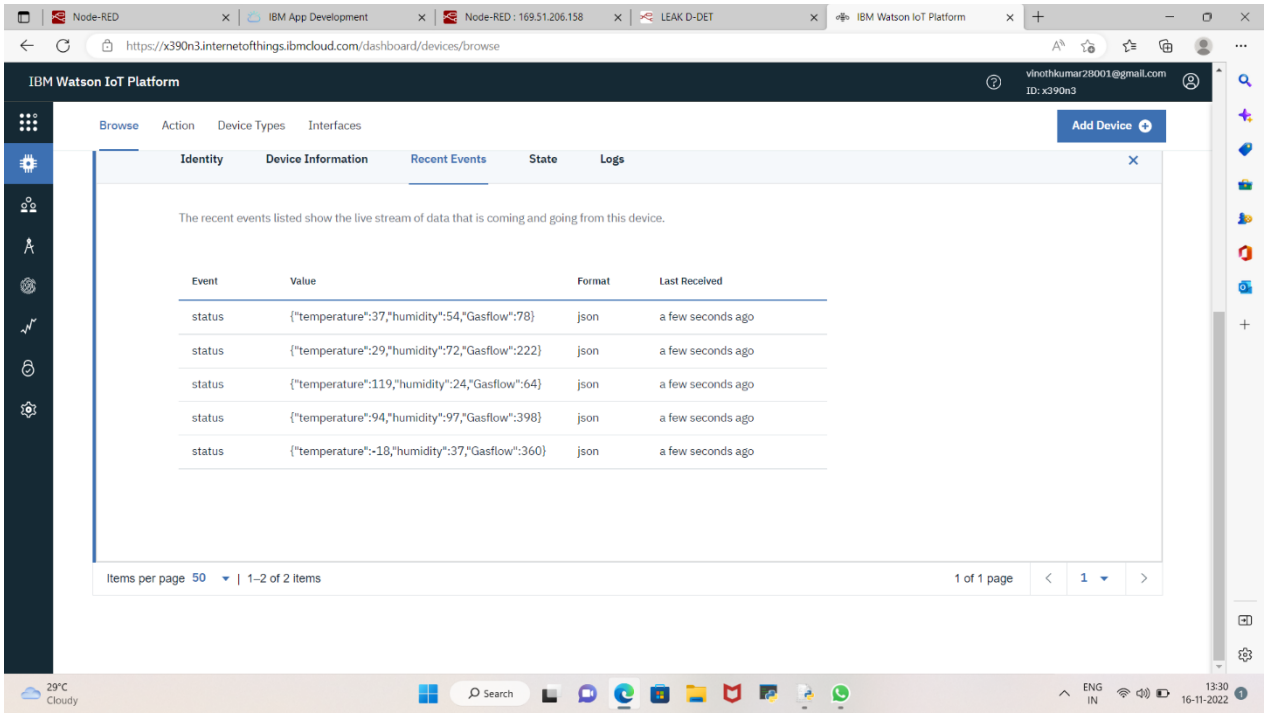
Sprint – 3

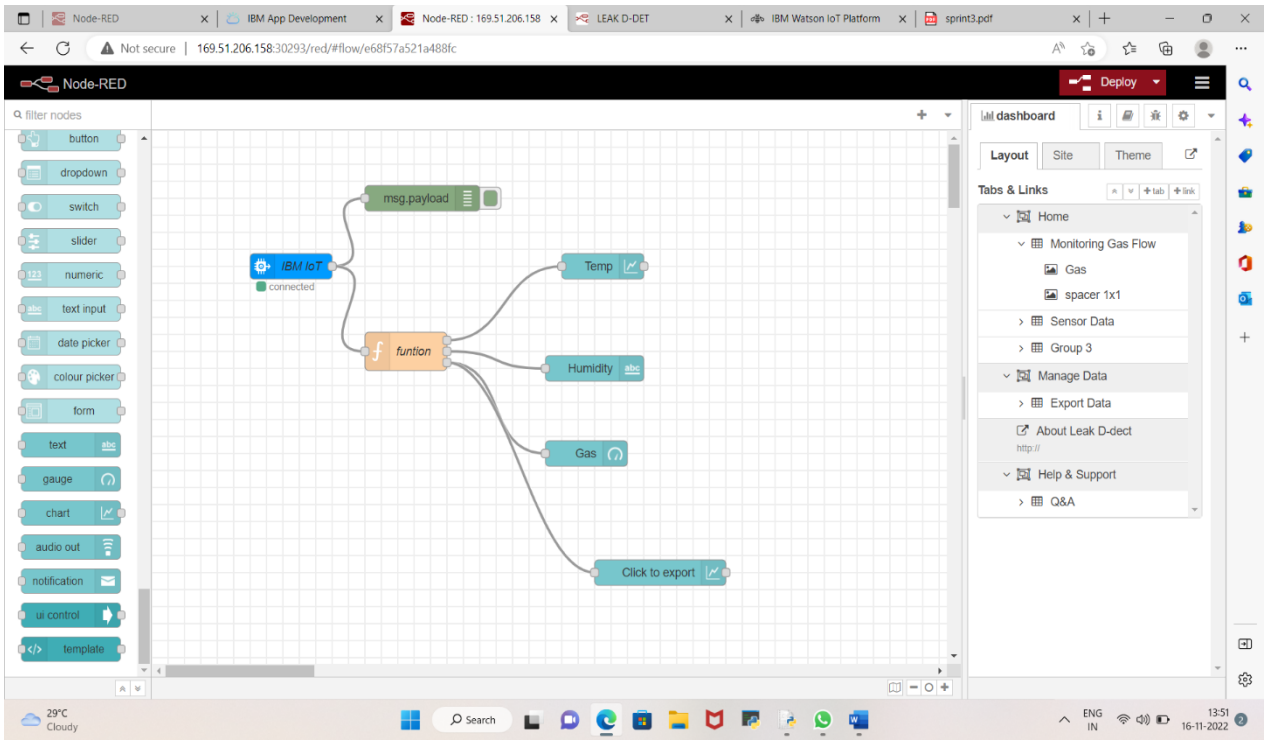
Team ID: PNT2022TMID40473

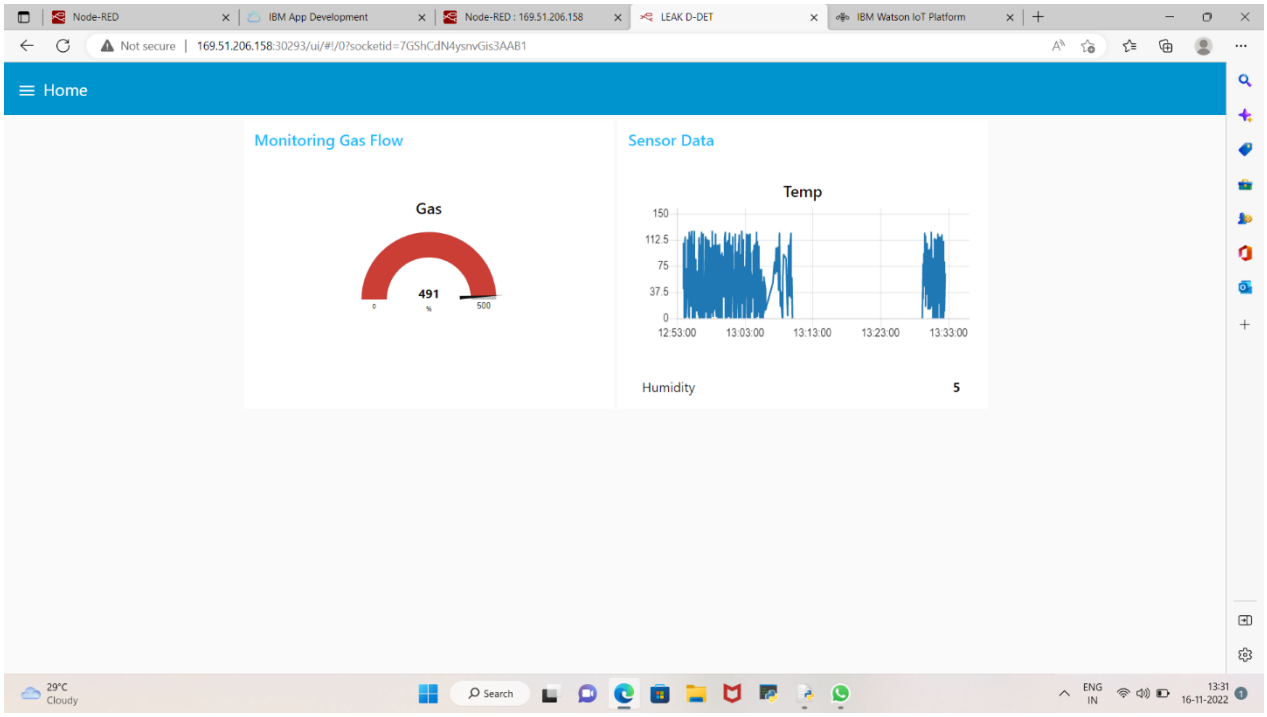
WEB APPLICATION DEVELOPMENT:

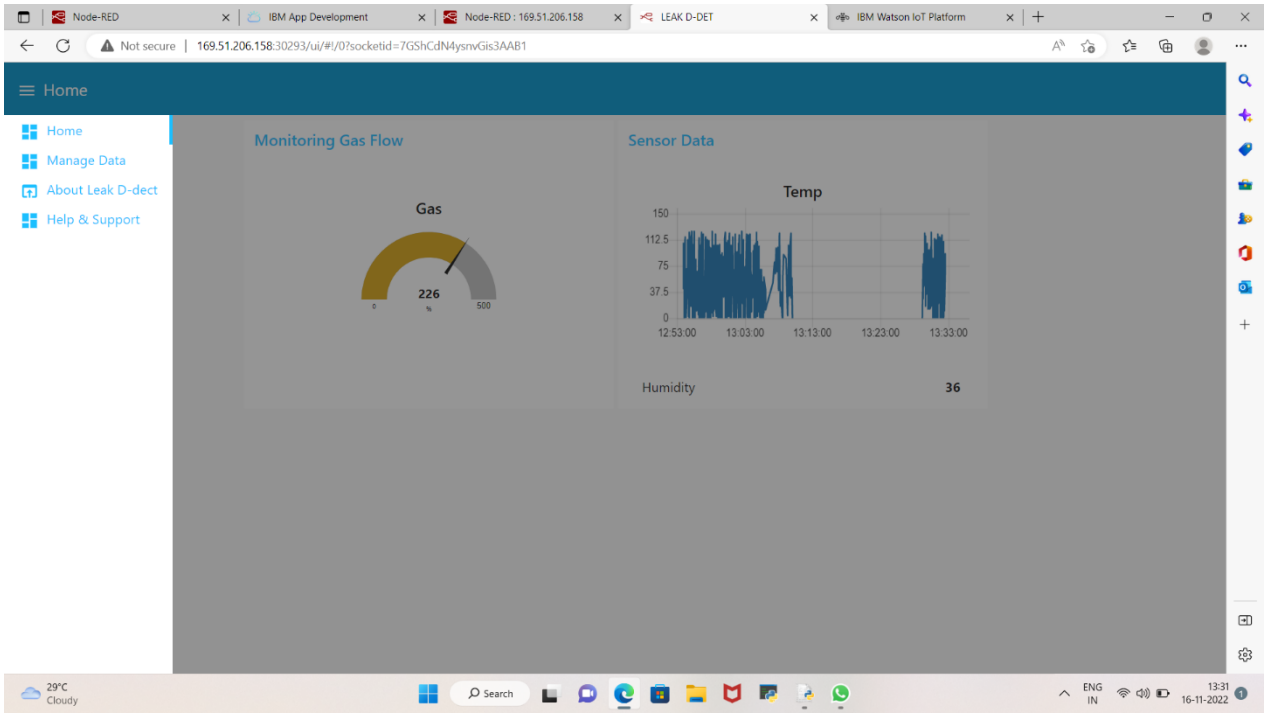
Web UI Using Node-RED




Node-RED
IBM App Development
Node-RED : 169.51.206.158
LEAK D-DET
IBM Watson IoT Platform
https://x390n3.internetofthings.ibmcloud.com/dashboard/devices/browse
IBM Watson IoT Platform
vinothkumar28001@gmail.com
ID: x390n3
Browse
Action
Device Types
Interfaces
Add Device
Identity
Device Information
Recent Events
State
Logs
The recent events listed show the live stream of data that is coming and going from this device.
Event
Value
Format
Last Received
status
{"temperature":37,"humidity":54,"Gasflow":78}
json
a few seconds ago
status
{"temperature":29,"humidity":72,"Gasflow":222}
json
a few seconds ago
status
{"temperature":119,"humidity":24,"Gasflow":64}
json
a few seconds ago
status
{"temperature":94,"humidity":97,"Gasflow":398}
json
a few seconds ago
status
{"temperature":-18,"humidity":37,"Gasflow":360}
json
a few seconds ago
Items per page 50
1–2 of 2 items
1 of 1 page
29°C
Cloudy
Search
ENG
IN
13:30
16-11-2022


Node-RED
IBM App Development
Node-RED : 169.51.206.158
LEAK D-DET
IBM Watson IoT Platform
sprint3.pdf
Not secure
169.51.206.158:30293/red/#flow/e68f57a521a488fc
Node-RED
Deploy
filter nodes
button
dropdown
switch
slider
numeric
text input
date picker
colour picker
form
text
gauge
chart
audio out
notification
ui control
template
msg.payload
IBM IoT
connected
funtion
Temp
Humidity
Gas
Click to export
dashboard
Layout
Site
Theme
Tabs & Links
Home
Monitoring Gas Flow
Gas
spacer 1x1
Sensor Data
Group 3
Manage Data
Export Data
About Leak D-dect
http://
Help & Support
Q&A
29°C
Cloudy
Search
ENG
IN
13:51
16-11-2022


Node-RED
IBM App Development
Node-RED : 169.51.206.158
LEAK D-DET
IBM Watson IoT Platform
Not secure | 169.51.206.158:30293/ui/#!/0?socketid=7GShCdN4ysnvGis3AAB1
Home
Monitoring Gas Flow
Gas
491
%
0
500
Sensor Data
Temp
150
112.5
75
37.5
0
12:53:00
13:03:00
13:13:00
13:23:00
13:33:00
Humidity
5
29°C
Cloudy
Search
ENG
IN
13:31
16-11-2022


Node-RED
IBM App Development
Node-RED : 169.51.206.158
LEAK D-DET
IBM Watson IoT Platform
Not secure | 169.51.206.158:30293/ui/#!/0?socketid=7GShCdN4ysnvGis3AAB1
Home
Home
Manage Data
About Leak D-dect
Help & Support
Monitoring Gas Flow
Gas
226
%
0
500
Sensor Data
Temp
150
112.5
75
37.5
0
12:53:00
13:03:00
13:13:00
13:23:00
13:33:00
Humidity
36
29°C
Cloudy
Search
ENG
IN
13:31
16-11-2022