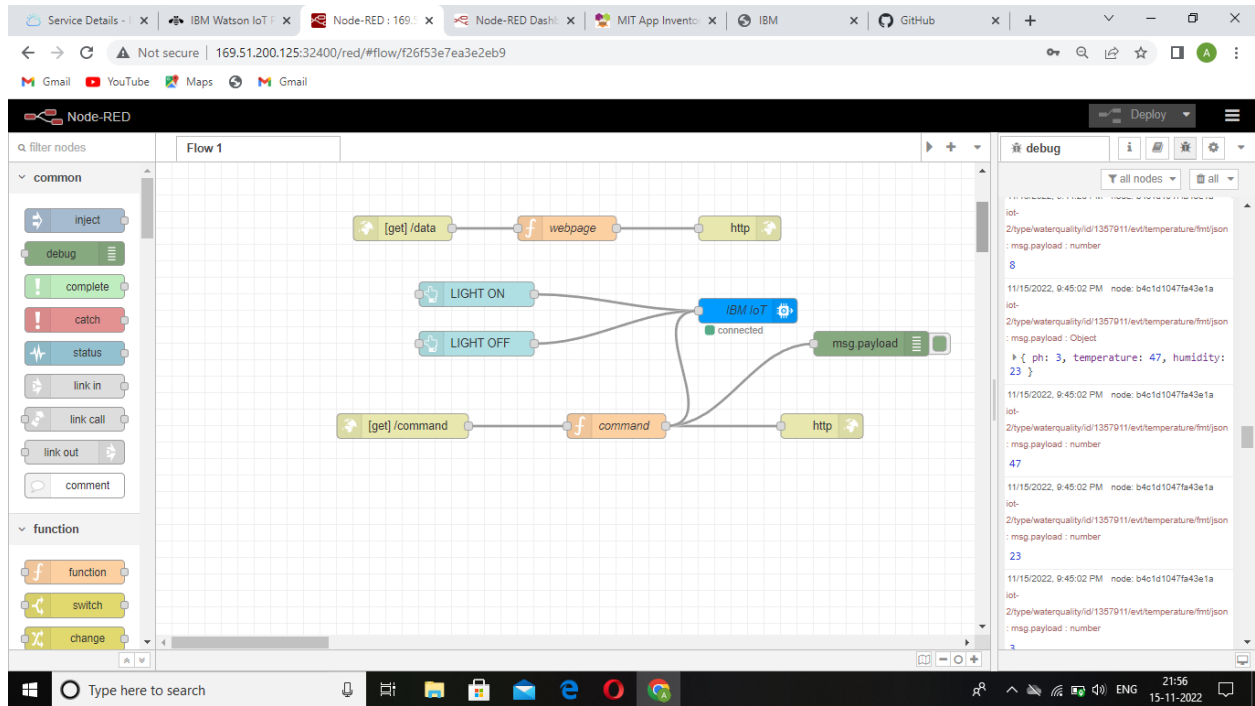
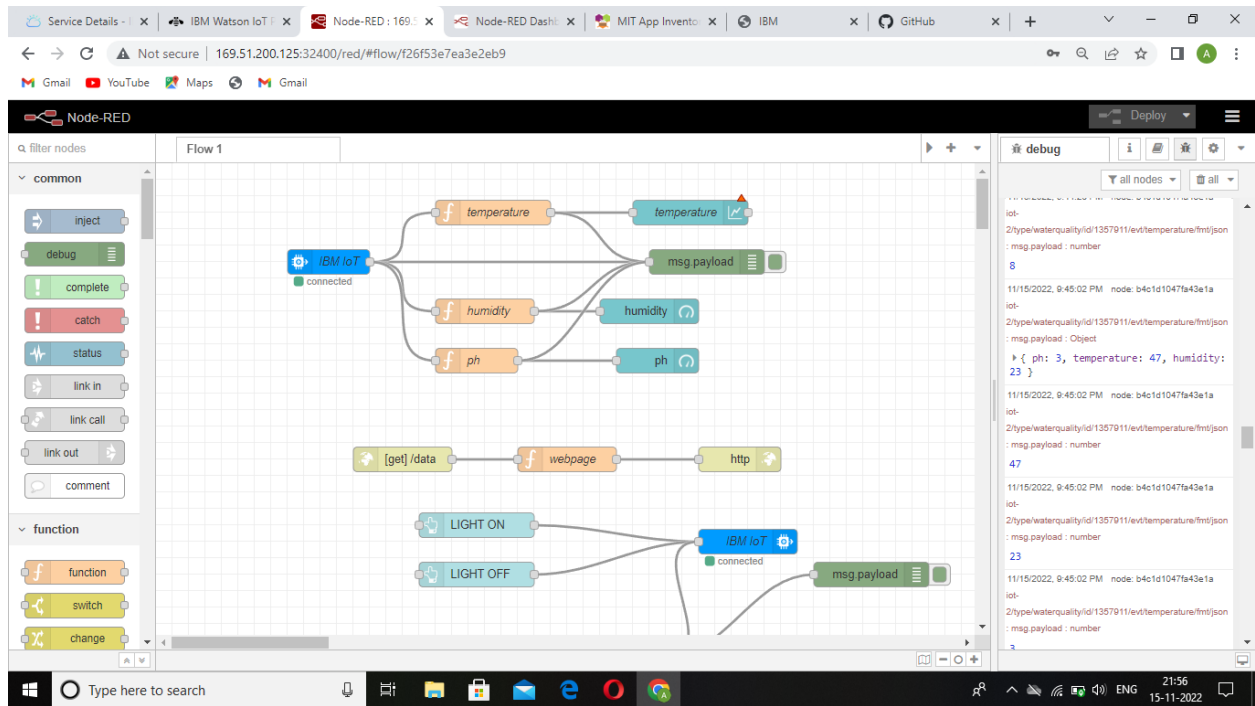


TEAM ID	PNT2022TMID32075
PROJECT NAME	REAL - TIME RIVER WATER QUALITY MONITORING AND CONTROL SYSTEM

SPRINT 2

Design of webpage application using NODE-RED

Using Dashboard nodes for create UI (Web Application):



IBMIoT input node configuration

Service Details | IBM Watson IoT | Node-RED: 169 | MIT App Inventor | IBM | IBM-Project-164 | SPRINT 2 - Google |

Not secure | 169.51.200.125:32400/red/#flow/126f53e7ea3e2eb9

Gmail | YouTube | Maps | Gmail

Node-RED

Flow 1

common

- inject
- debug
- complete
- catch
- status
- link in
- link call
- link out
- comment

function

- function

IBM IoT

connected

[get] /data

Edit function node

Delete Cancel Done

Properties

Name: temperature

Setup On Start On Message On Stop

```
1 global.set('temperature', msg.payload.temperature)
2 msg.payload=msg.payload.temperature
3 return msg;
```

Enabled

debug

all nodes

iot-2/type/waterquality/id/1357911/evt/temperature/fmt/json : msg.payload : number 8

11/15/2022, 9:45:02 PM node: b4c1d1047fa43e1a iot-2/type/waterquality/id/1357911/evt/temperature/fmt/json : msg.payload : Object { ph: 3, temperature: 47, humidity: 23 }

11/15/2022, 9:45:02 PM node: b4c1d1047fa43e1a iot-2/type/waterquality/id/1357911/evt/temperature/fmt/json : msg.payload : number 47

11/15/2022, 9:45:02 PM node: b4c1d1047fa43e1a iot-2/type/waterquality/id/1357911/evt/temperature/fmt/json : msg.payload : number 23

11/15/2022, 9:45:02 PM node: b4c1d1047fa43e1a iot-

BUILD MOBILE AP...pdf

Show all

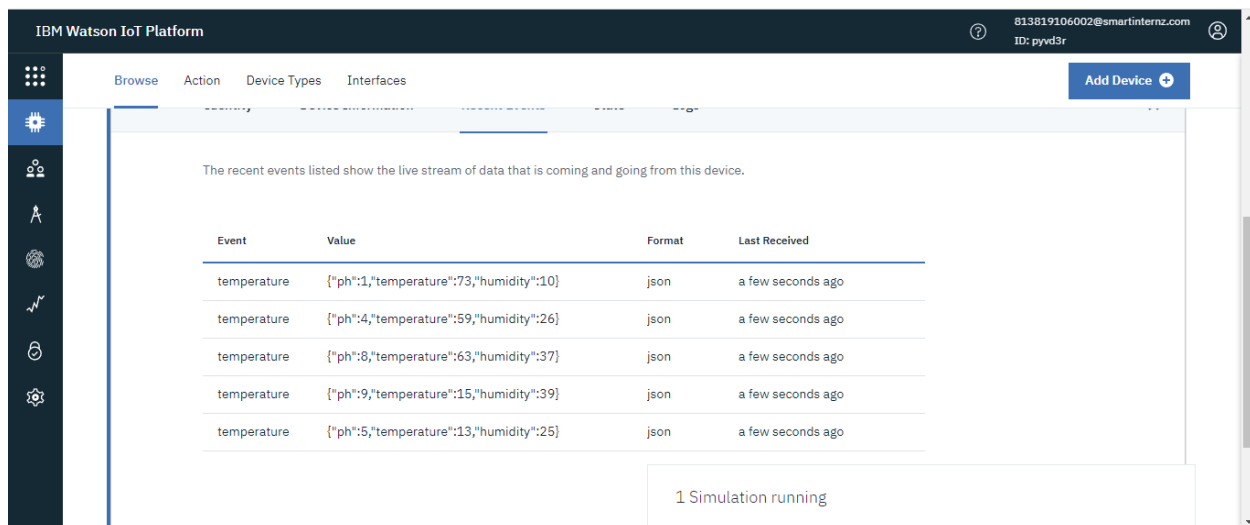
Type here to search

22:54 15-11-2022

Debug Node output :



IBM WATSON IoT platform(Sensor reading stored in cloud):



Web Application (User Interface):

