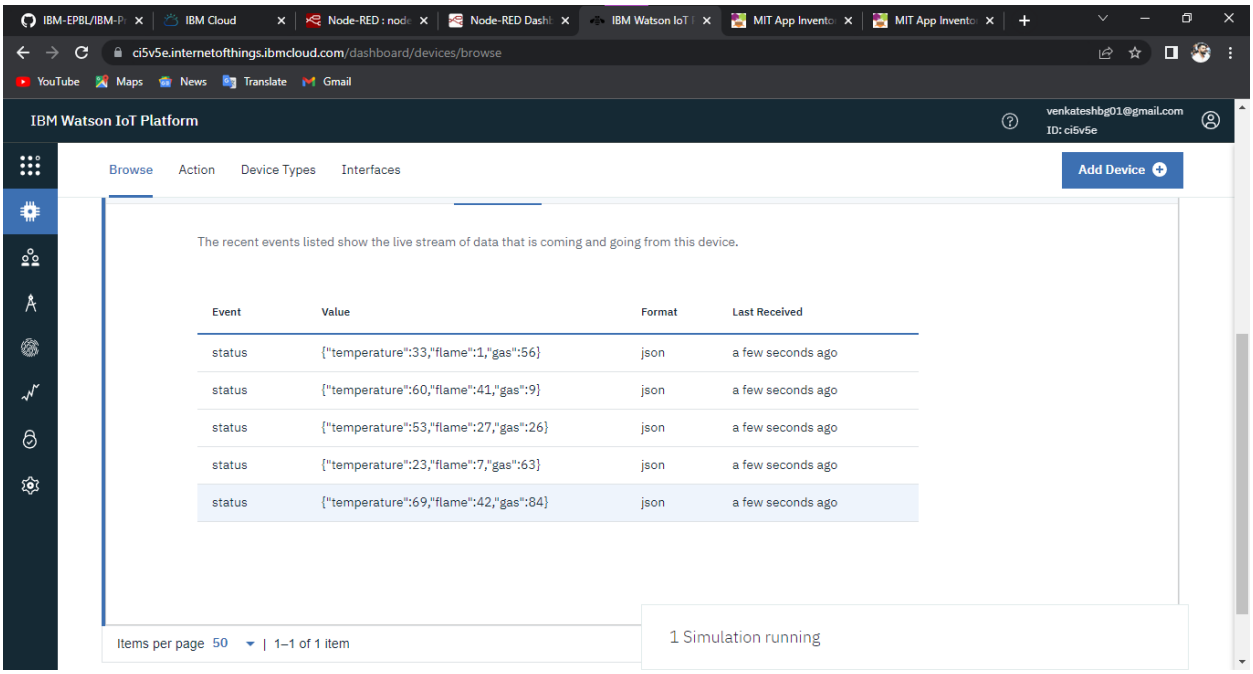
# PROJECT DEVELOPMENT PHASE

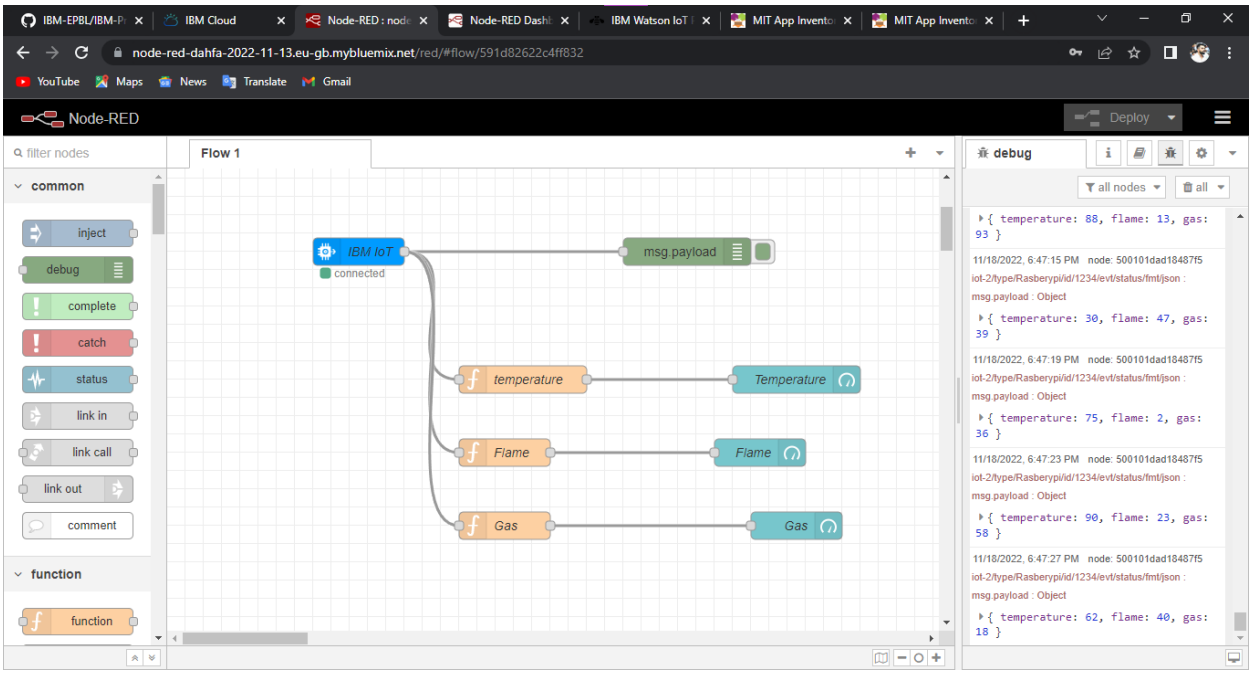
## SPRINT – 3

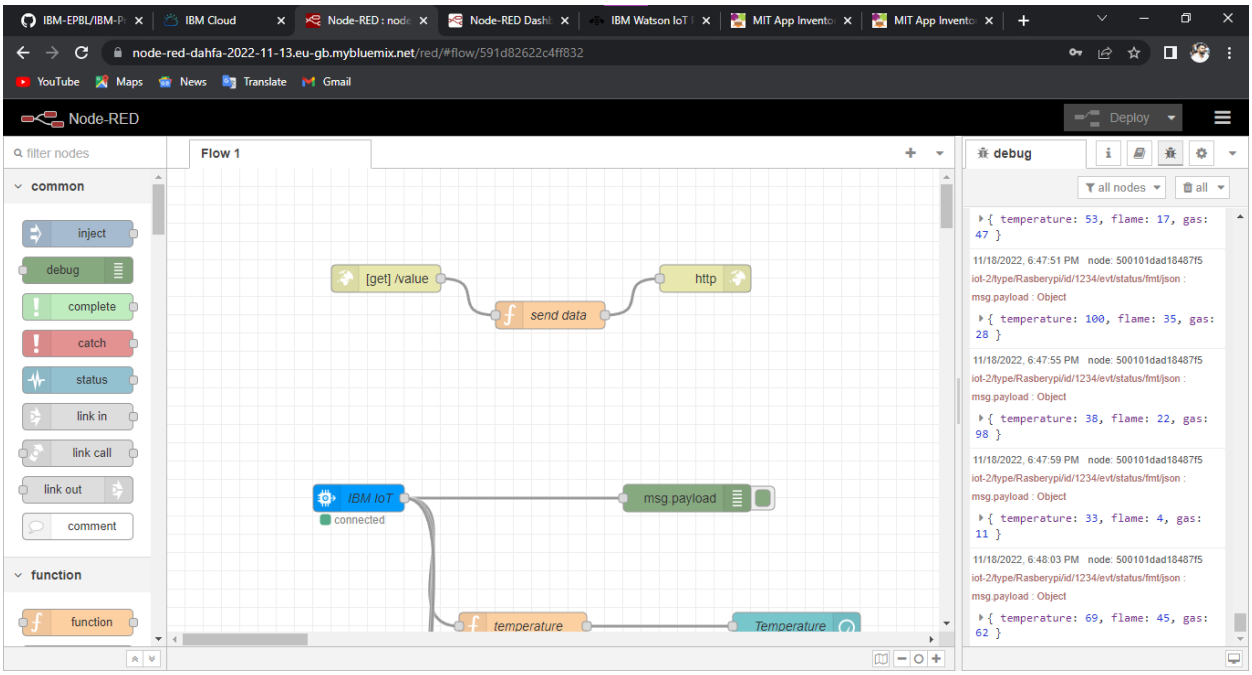
| | |
|---|---|
| Team ID | PNT2022TMID11542 |
| Project Name | Industry - Specific Fire Management System |
| Date | 12 November 2022 |

## Sending the data from IBM Watson to Node Red:

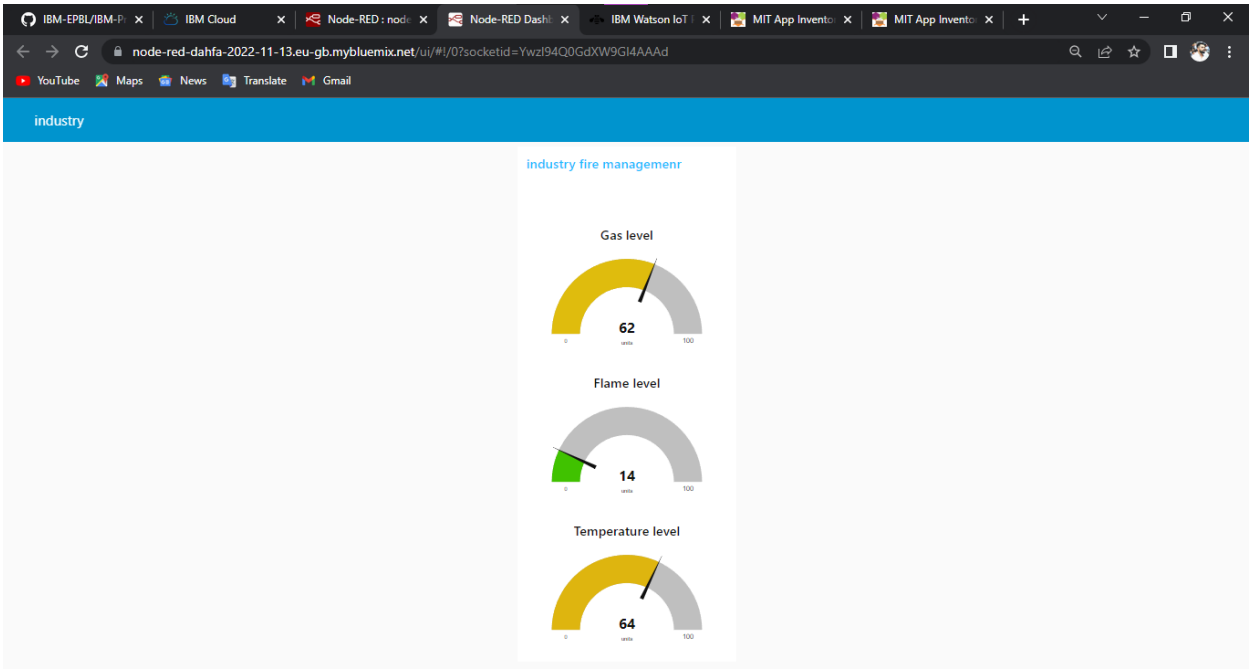


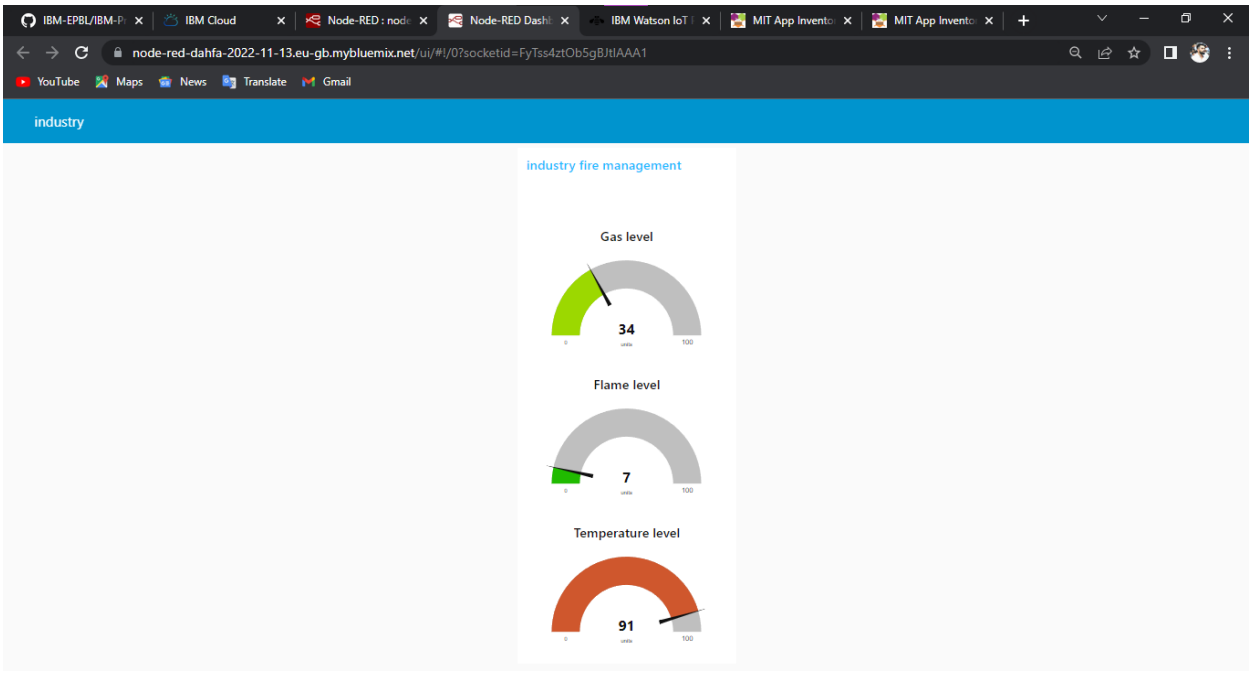

## Node Red Connection:


node-red-dahfa-2022-11-13.eu-gb.mybluemix.net/red/#flow/591d82622c4ff832
Node-RED
Deploy
Flow 1
common
inject
debug
complete
catch
status
link in
link call
link out
comment
function
function
IBM IoT
connected
msg.payload
temperature
Temperature
Flame
Flame
Gas
Gas
debug
all nodes
all
{ temperature: 88, flame: 13, gas: 93 }
11/18/2022, 6:47:15 PM node: 500101dad18487f5
iot-2/type/Rasberypi/id/1234/evt/status/fmt/json : msg.payload : Object
{ temperature: 30, flame: 47, gas: 39 }
11/18/2022, 6:47:19 PM node: 500101dad18487f5
iot-2/type/Rasberypi/id/1234/evt/status/fmt/json : msg.payload : Object
{ temperature: 75, flame: 2, gas: 36 }
11/18/2022, 6:47:23 PM node: 500101dad18487f5
iot-2/type/Rasberypi/id/1234/evt/status/fmt/json : msg.payload : Object
{ temperature: 90, flame: 23, gas: 58 }
11/18/2022, 6:47:27 PM node: 500101dad18487f5
iot-2/type/Rasberypi/id/1234/evt/status/fmt/json : msg.payload : Object
{ temperature: 62, flame: 40, gas: 18 }


node-red-dahfa-2022-11-13.eu-gb.mybluemix.net/red/#flow/591d82622c4ff832
Node-RED
Deploy
Flow 1
common
inject
debug
complete
catch
status
link in
link call
link out
comment
function
function
[get] /value
send data
http
IBM IoT
connected
msg.payload
temperature
Temperature
debug
all nodes
all
{ temperature: 53, flame: 17, gas: 47 }
11/18/2022, 6:47:51 PM node: 500101dad18487f5
iot-2/type/Rasberypi/id/1234/evt/status/fmt/json : msg.payload : Object
{ temperature: 100, flame: 35, gas: 28 }
11/18/2022, 6:47:55 PM node: 500101dad18487f5
iot-2/type/Rasberypi/id/1234/evt/status/fmt/json : msg.payload : Object
{ temperature: 38, flame: 22, gas: 98 }
11/18/2022, 6:47:59 PM node: 500101dad18487f5
iot-2/type/Rasberypi/id/1234/evt/status/fmt/json : msg.payload : Object
{ temperature: 33, flame: 4, gas: 11 }
11/18/2022, 6:48:03 PM node: 500101dad18487f5
iot-2/type/Rasberypi/id/1234/evt/status/fmt/json : msg.payload : Object
{ temperature: 69, flame: 45, gas: 62 }

# Web UI:


node-red-dahfa-2022-11-13.eu-gb.mybluemix.net/ui/#!/0?socketid=YwzI94Q0GdXW9GI4AAAd
YouTube
Maps
News
Translate
Gmail
industry
industry fire managemenr
Gas level
62
Flame level
14
Temperature level
64


node-red-dahfa-2022-11-13.eu-gb.mybluemix.net/ui/#!/0?socketid=FyTss4ztOb5gBJtlAAA1
YouTube
Maps
News
Translate
Gmail
industry
industry fire management
Gas level
34
Flame level
7
Temperature level
91