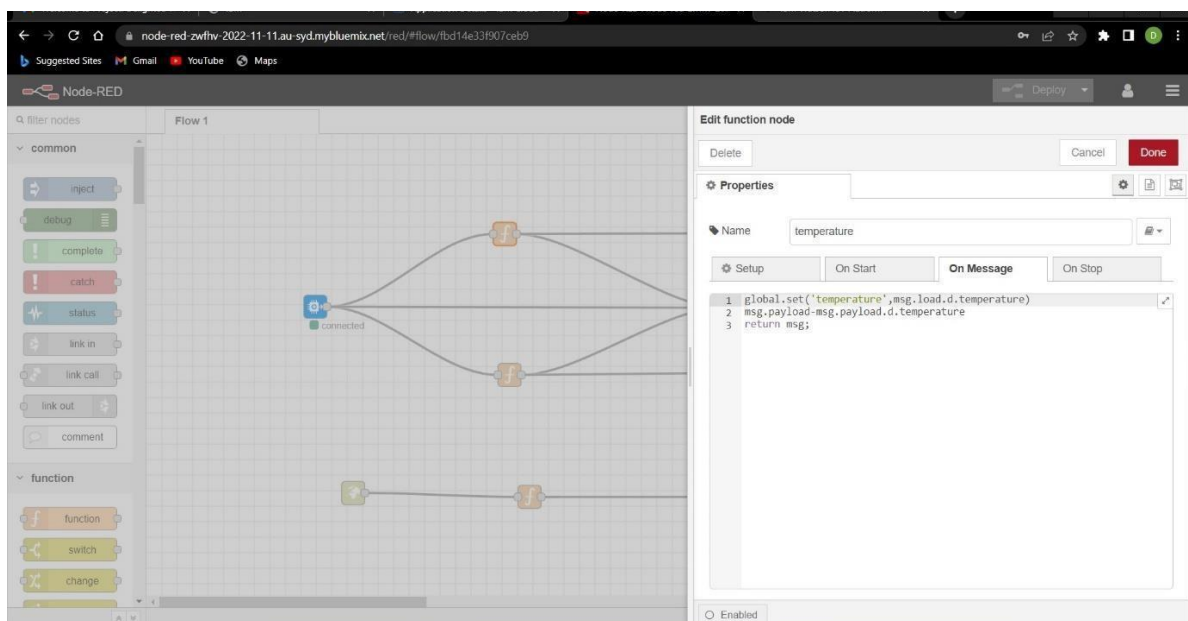
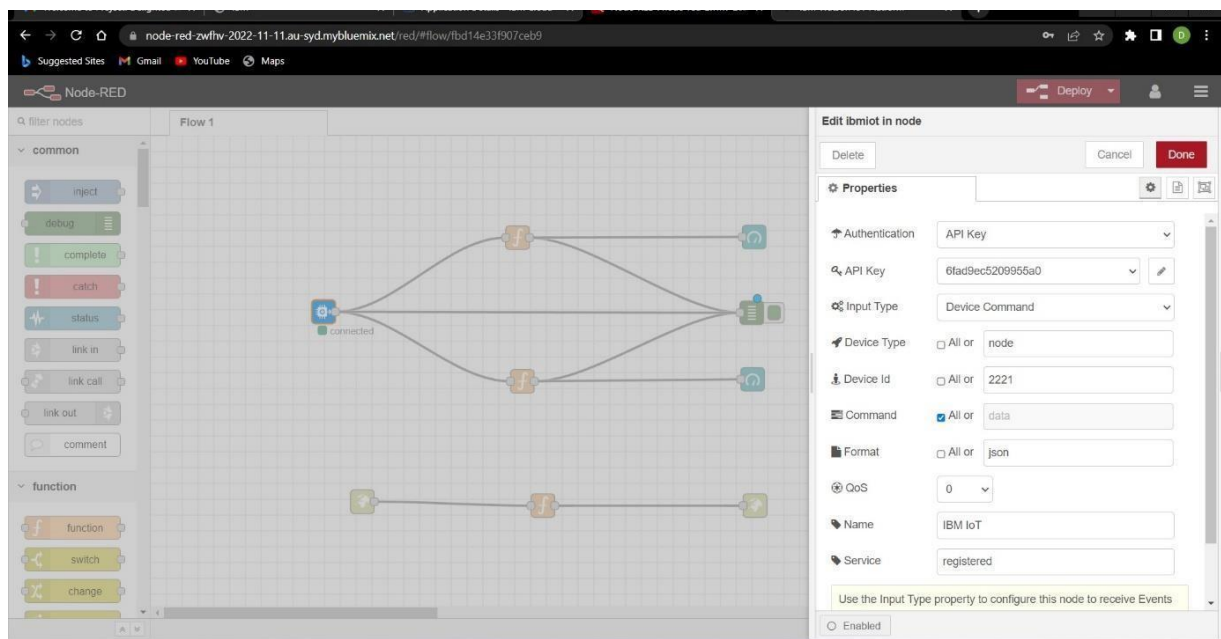


Develop the web application using Node-red

Date	11 November 2022
Team ID	PNT2022TMID54096
Project Name	Industry specific-Intelligent Fire Management System



node-red-zwfhv-2022-11-11-au-syd.mybluemix.net/red/#flow/fbd14e33f907ceb9

Node-RED

Flow 1

common

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

function

- function
- switch
- change

connected

Edit function node

Properties

Name: humidity

Setup On Start On Message On Stop

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

Enabled

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Node-RED

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- function
- switch
- change

Edit gauge node

Properties

Group: [Home] Default

Size: auto

Type: Gauge

Label: temperature

Value format: {{value}}

Units: units

Range: min 0 max 10

Colour gradient: [Green] [Yellow] [Red]

Sectors: 0 ... optional ... optional ... 10

Class: Optional CSS class name(s) for widget

Name:

Enabled

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Suggested Sites Gmail YouTube Maps

Node-RED

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Edit gauge node

Delete Cancel Done

Properties

- Group: [Home] Default
- Size: auto
- Type: Gauge
- Label: humidity
- Value format: {{value}}
- Units: units
- Range: min 0 max 10
- Colour gradient: [Green, Yellow, Red]
- Sectors: 0 optional optional 10
- Class: Optional CSS class name(s) for widget
- Name:
- Enabled

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Node-RED

Flow 1

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function

- function
- switch
- change

connected

Edit http in node

Delete Cancel Done

Properties

- Method: GET
- URL: /dta
- Name: Name
- Enabled

