

**DEVELOP A WEB APPLICATION USING NODE-RED
SERVICE**

USE DASHBOARD NODES FOR CREATING UI (WEB APP)

Date	16 November 2022
Team ID	PNT2022TMID14319
Project Name	Industry-Specific Intelligent Fire Management System

Node-RED

Deploy

filter nodes

Flow 1

dashboard

button

dropdown

switch

slider

numeric

gauge

form

notification

chart

colour picker

date picker

text input

IBM IoT

connected

Temp

Humidity

Moisture

msg payload

Temp

Hum

Moisture

debug

all nodes

all

11/5/2022, 6:39:36 PM node: f2f2649a.0d0d98
iot-2/type/123/id/123456/evt/eventtest/mtl/json :
msg.payload : Object

* { randomNumber: 93, temp: 62, hum: 96 }
11/5/2022, 6:39:37 PM node: f2f2649a.0d0d98
iot-2/type/123/id/123_2/evt/eventtest/mtl/json :
msg.payload : Object

* { randomNumber: 36, temp: 45, hum: 87 }
11/5/2022, 6:39:38 PM node: f2f2649a.0d0d98
iot-2/type/123/id/123456/evt/eventtest/mtl/json :
msg.payload : number
62
11/5/2022, 6:39:39 PM node: f2f2649a.0d0d98
iot-2/type/123/id/123456/evt/eventtest/mtl/json :
msg.payload : number
96
11/5/2022, 6:39:40 PM node: f2f2649a.0d0d98
iot-2/type/123/id/123_2/evt/eventtest/mtl/json :
msg.payload : number
45
11/5/2022, 6:39:41 PM node: f2f2649a.0d0d98

Node-RED

Deploy

filter nodes

Flow 1

dashboard

button

dropdown

switch

slider

numeric

gauge

form

notification

chart

colour picker

date picker

text input

IBM IoT

connected

Temp

Humidity

Moisture

msg.payload

Temp

Hum

Moisture

dashboard

Layout

Site

Theme

+

+

tab

link

Smart Home

Hall AC

Smart Switch Board

Garden Moisture

filter nodes

Flow 1

dashboard

- button
- dropdown
- switch
- slider
- numeric
- gauge
- form
- notification
- chart
- colour picker
- date picker
- text input

IBM IoT
connected

Temp

Humidity

Moisture

msg.payload

Temp

Hum

Moisture

dashboard

Layout

Site

Theme

Tabs & Links

Smart Home

Hall AC

Smart Switch Board

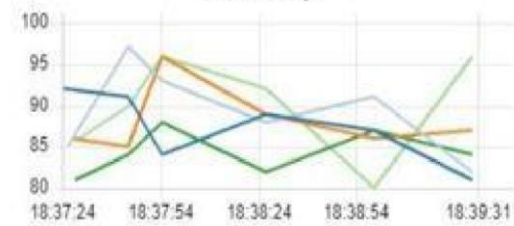
Garden Moisture

Hall AC

Temperature



Humidity



Garden Moisture

Soil Moisture

