

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

### **USE DASHBOARD NODES FOR CREATING UI (WEB APP)**

<b>Date</b>	<b>16 NOV 2022</b>
<b>Team ID</b>	<b>PNT2022TMID40881</b>
<b>Project Name</b>	<b>Industry-specific intelligent fire management system</b>
<b>Maximum Marks</b>	<b>8 Marks</b>

Node-RED

Flow 1

debug

filter nodes

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

11/5/2022, 6:39:36 PM node: f2f2649a.0d0d98  
iot-2/type/123/id/123456/evt/eventtest/tmt/json :  
msg payload : Object  
\* { randomNumber: 93, temp: 62, hum: 96 }

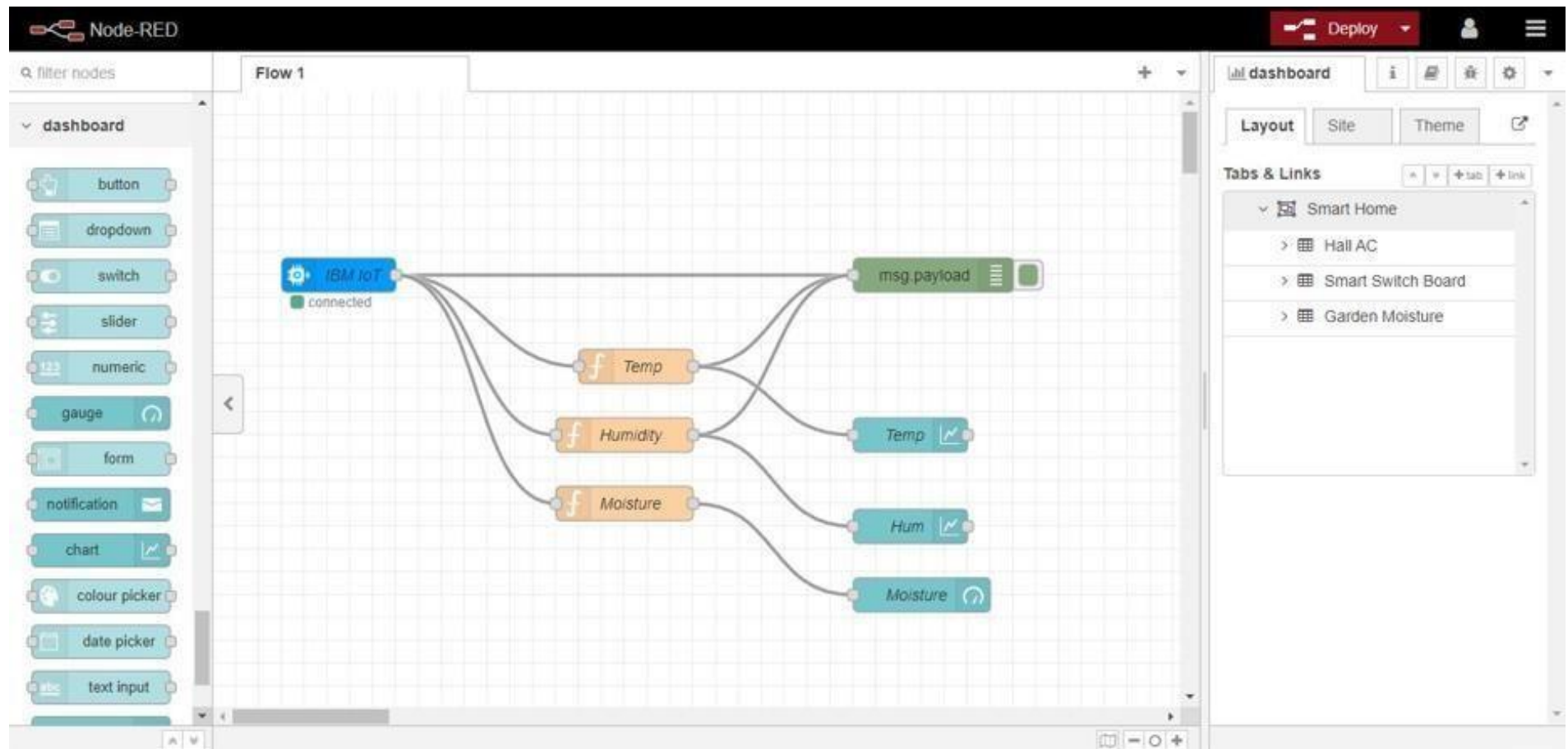
11/5/2022, 6:39:37 PM node: f2f2649a.0d0d98  
iot-2/type/123/id/123\_2/evt/eventtest/tmt/json :  
msg payload : Object  
\* { randomNumber: 36, temp: 45, hum: 87 }

11/5/2022, 6:39:38 PM node: f2f2649a.0d0d98  
iot-2/type/123/id/123456/evt/eventtest/tmt/json :  
msg payload : number  
62

11/5/2022, 6:39:39 PM node: f2f2649a.0d0d98  
iot-2/type/123/id/123456/evt/eventtest/tmt/json :  
msg payload : number  
96

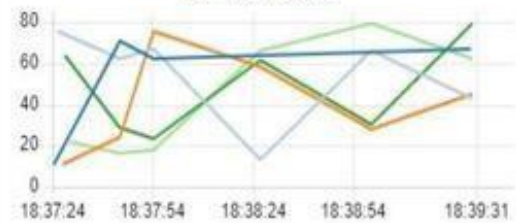
11/5/2022, 6:39:40 PM node: f2f2649a.0d0d98  
iot-2/type/123/id/123\_3/evt/eventtest/tmt/json :  
msg payload : number  
45

11/5/2022, 6:39:41 PM node: f2f2649a.0d0d98

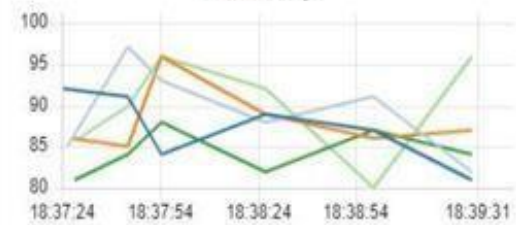


### Hall AC

#### Temperature



#### Humidity



### Garden Moisture

#### Soil Moisture

