

## DEVELOP A WEB APPLICATION USING NODE-RED SERVICE

USE DASHBOARD NODES FOR CREATING UI (WEB APP)

<b>Date</b>	<b>13 November 2022</b>
<b>Team ID</b>	PNT2022TMID26584
<b>Project Name</b>	<b>Industry-specific intelligent fire management system</b>
<b>Maximum Marks</b>	<b>8 Marks</b>

IBM

IoT-B1-1M3E

Your Platform ten

Application Detai

Node-RED : node

IBM Watson IoT P

JioNet

Node-RED Dashb

+

node-red-uwrpn-2022-11-12.eu-gb.mybluemix.net/red/#flow/caec8888b429a5cb

Brown Purple Beige...

Node-RED : node-r...

IBM Watson IoT Pla...

IBM App Developm...

IBM Cloud Account

Node-RED

Deploy

filter nodes

Flow 1

catch

status

link in

link call

link out

comment

function

function

switch

change

range

template

delay

trigger

filter

IBM IoT

connected

msg.payload

Temperature node

Humidity

Humidity

Temperature

debug

all nodes

all

11/12/2022, 11:36:46 PM node: aa0ccf3bbeaf648e  
iot-  
2/type/sona22devicetype/id/sona22/evt/event\_1/fmt/json  
: msg.payload : Object  
▶ { Temperature: 82, Humidity: 96 }

11/12/2022, 11:36:49 PM node: aa0ccf3bbeaf648e  
iot-  
2/type/sona22devicetype/id/sona22/evt/event\_1/fmt/json  
: msg.payload : Object  
▶ { Temperature: 84, Humidity: 96 }

11/12/2022, 11:36:52 PM node: aa0ccf3bbeaf648e  
iot-  
2/type/sona22devicetype/id/sona22/evt/event\_1/fmt/json  
: msg.payload : Object  
▶ { Temperature: 95, Humidity: 22 }

11/12/2022, 11:36:55 PM node: aa0ccf3bbeaf648e  
iot-  
2/type/sona22devicetype/id/sona22/evt/event\_1/fmt/json  
: msg.payload : Object  
▶ { Temperature: 59, Humidity: 28 }

11/12/2022, 11:36:58 PM node: aa0ccf3bbeaf648e  
iot-  
2/type/sona22devicetype/id/sona22/evt/event\_1/fmt/json  
: msg.payload : Object  
▶ { Temperature: 80, Humidity: 55 }

11/12/2022, 11:37:01 PM node: aa0ccf3bbeaf648e

Type here to search

22°C Cloudy

23:44

12-11-2022

IBM

IoT-B1-1M3E

Your Platform ten

Application Detai

Node-RED : node

IBM Watson IoT P

JioNet

Node-RED Dashb

node-red-uwrpn-2022-11-12.eu-gb.mybluemix.net/ui/#!/0?socketid=CnVbCQ\_ao-H432f6AAAD

Brown Purple Beige...Node-RED : node-r...IBM Watson IoT Pla...IBM App Developm...IBM Cloud Account

control

Weather Monitoring

Humidity

28

%

LIGHT ON

Temperature

33

C

Type here to search

22°C Cloudy23:5512-11-2022ENG