

DEVELOP A WEB APPLICATION USING NODE-RED SERVICE

USE DASHBOARD NODES FOR CREATING UI (WEB APP)

Date	13 November 2022
Team ID	PNT2022TMID15750
Project Name	Industry-Specific Intelligent Fire Management System
Maximum Marks	8 Marks

Node-RED

Deploy

filter nodes

Flow 1Flow 2Flow 3

common

inject

debug

complete

catch

status

link in

link call

link out

comment

function

function

IBM IoT

disconnected

debug 3

Temperature

Humidity

sensors

httpfunctionnode

http request

Temperature

Humidity

debug

all nodes

all

11/15/2022, 11:45:37 AM node: debug 3
iot-2/type/iot_device/id/wokwi_us/evt/Default/fmt/json :
msg.payload : Object
{ temp: 36.4, humid: 46.5, Alert...!: "Alarm and Alert Light will be ..." }
11/15/2022, 11:45:39 AM node: debug 2
iot-2/type/iot_device/id/iot_device_2/evt/Default/fmt/json :
msg.payload : Object
{ temp: 36.4, humid: 46.5, Alert...!: "Alarm and Alert Light will be ..." }
11/15/2022, 11:46:43 AM node: debug 3
iot-2/type/iot_device/id/wokwi_us/evt/Default/fmt/json :
msg.payload : Object
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Node-RED

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Flow 1

Flow 2

Flow 3

debug

all nodes

all

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PNT2022TMD47980

Humidity



EXHAUST FAN ON

EXHAUST FAN OFF

Temperature



Water Sprinkler /ON



Humidity



Water Sprinkler/OFF



Temperature

