

## DEVELOP A WEB APPLICATION USING NODE-RED SERVICE

USE DASHBOARD NODES FOR CREATING UI (WEB APP)

<b>Date</b>	13 November 2022
<b>Team ID</b>	PNT2022TMID54479
<b>Project Name</b>	Industry-Specific Intelligent Fire Management System
<b>Maximum Marks</b>	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

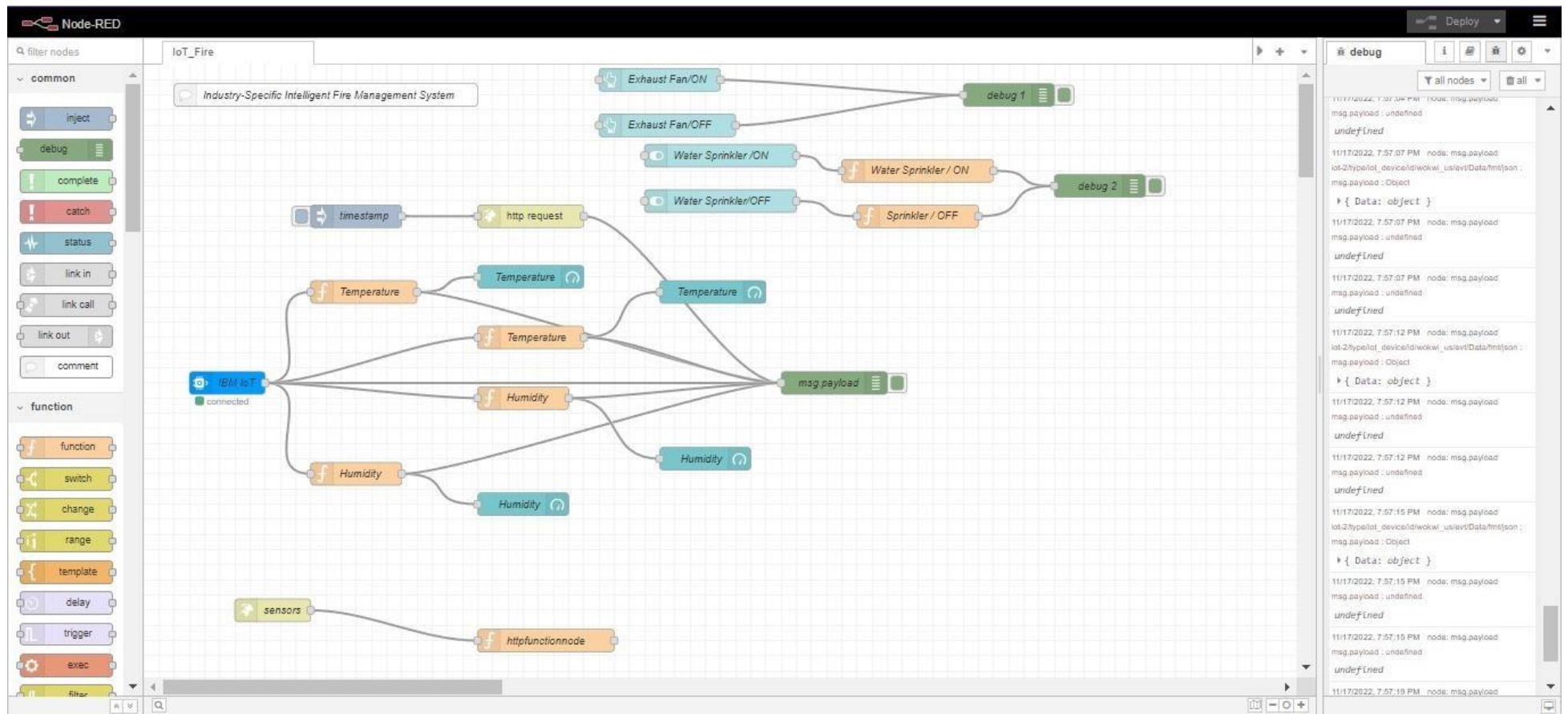
Humidity

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  
  
{ temp: 36.4, humid: 46.5, Alert...!:  
"Alarm and Alert Light will be ..." }



PNT2022TMD47980

Humidity



EXHAUST FAN ON

EXHAUST FAN OFF

Temperature



Water Sprinkler /ON



Humidity



Water Sprinkler/OFF



Temperature

