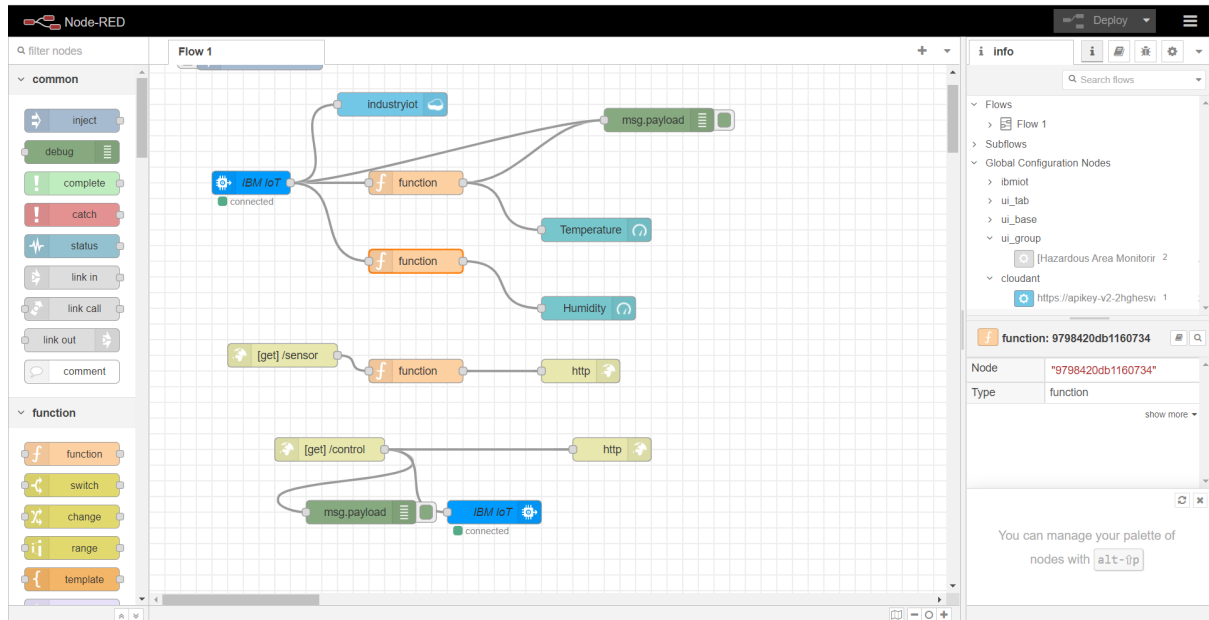


Use Dashboard Nodes For Creating UI(Web App)

Date	10 November 2022
Team Id	PNT2022TMID43363
Title	Hazardous Area Monitoring for Industrial Plant using IoT

Node red flow



Dashboard configuration

The top screenshot shows the Node-RED interface with a flow named "Flow 1". The flow starts with an "IBM IoT" node (connected) that branches into two paths. The top path goes through a "function" node to an "IndustryIoT" node. The bottom path goes through a "[get]/sensor" node, then a "function" node, and finally a "msg.payload" node connected to another "IBM IoT" node (connected). The "Edit gauge node" panel is open, showing the configuration for a "Gauge" widget. The properties are: Group: "[Hazardous Area Monitoring for Industri]", Size: "auto", Type: "Gauge", Label: "Temperature", Value format: "{{value}}", Units: "c", Range: min 0, max 100, Colour gradient: [Green, Yellow, Red], Sectors: 0, optional, optional, 100, <> Class: "Optional CSS class name(s) for widget", Name: (empty). The "Info" panel on the right shows the flow structure and the selected node's details: Node: "50e22bf31d3e6148", Type: "ui_gauge".

The bottom screenshot shows the same Node-RED interface, but the "Edit gauge node" panel is now configured for a "Humidity" widget. The properties are: Group: "[Hazardous Area Monitoring for Industri]", Size: "auto", Type: "Gauge", Label: "Humidity", Value format: "{{value}}", Units: "%", Range: min 0, max 100, Colour gradient: [Green, Yellow, Red], Sectors: 0, optional, optional, 100, <> Class: "Optional CSS class name(s) for widget", Name: (empty). The "Info" panel on the right shows the flow structure and the selected node's details: Node: "a214ca6c4eabe", Type: "ui_gauge".

Final Output - Dashboard

