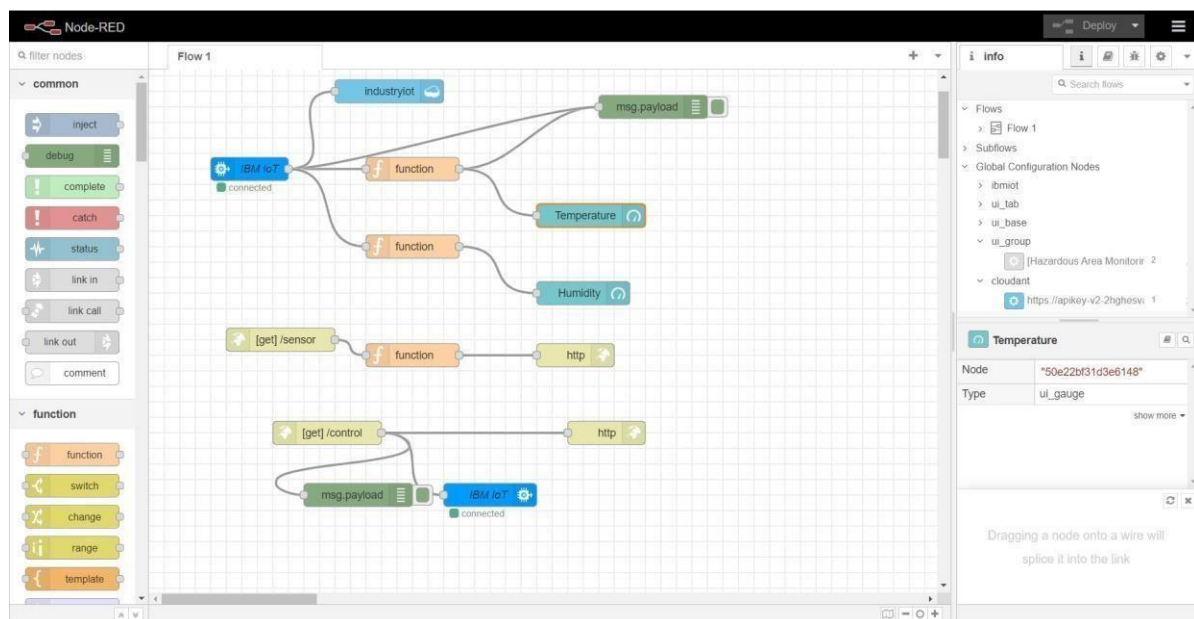


Configure The Application To Receive The Data From Cloud

Team Id	PNT2022TMID17322
Project Name	Hazardous area monitoring for industrial plant powered by IOT
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Node red flow created to get values



Configure The Application To Receive The Data From Cloud

Configuring function to fetch the desired value

The screenshot shows the Node-RED web interface. On the left, a flow named 'Flow 1' is visible. It includes an 'IBM IoT' node (blue) with a 'connected' status, which is connected to three 'function' nodes (orange). Below this, there are two '[get] /sensor' and '[get] /control' nodes (green) connected to 'function' nodes. A 'msg.payload' node (green) is also present. On the right, the 'Edit function node' dialog is open. It has a 'Delete' button, 'Cancel', and 'Done' buttons. The 'Properties' tab is selected, showing a 'Name' field. The 'On Message' tab is active, displaying the following JavaScript code:

```
1 msg.payload = msg.payload.temp;
2 global.set('t',msg.payload)
3 return msg;
```

At the bottom of the dialog, there is an 'Enabled' checkbox.

This screenshot is similar to the one above, showing the same Node-RED interface and flow. However, the 'Edit function node' dialog is now configured for a different function. The 'On Message' tab is active, and the JavaScript code is:

```
1 msg.payload = msg.payload.humid;
2 global.set('h',msg.payload)
3 return msg;
```

The 'Enabled' checkbox at the bottom of the dialog is also visible.

Configure The Application To Receive The Data From Cloud

App Blocks to render the values and display it in app

