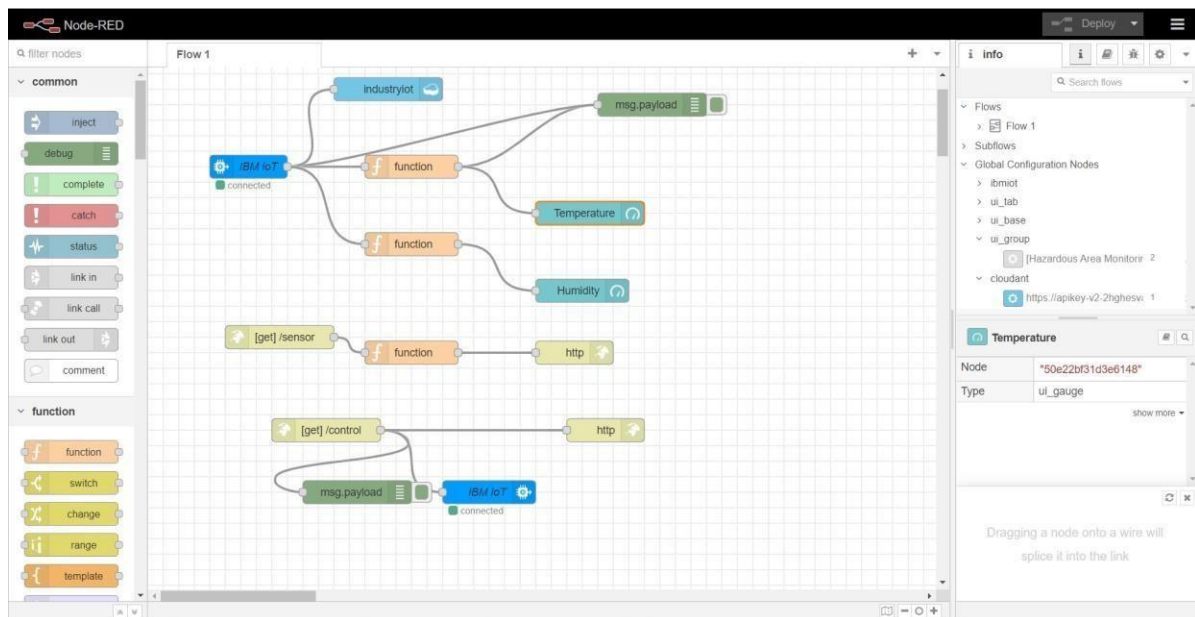


Configure The Application To Receive The Data From Cloud

| | |
|----------------------|--|
| Team Id | PNT2022TMID17322 |
| Project Name | Hazardous area monitoring for industrial plant powered by IOT |
| Team Lead | R.Rakesh |
| Team Member 1 | S.Rohith prasanna |
| Team Member 2 | S.Somaskandhan |
| Team Member 3 | M.Vignesh |

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 starts with an 'IBM IoT' node (connected), which branches into three 'function' nodes. The top 'function' node is selected, and its 'Edit function node' dialog is open on the right. The dialog has tabs for 'Properties', 'Setup', 'On Start', 'On Message', and 'On Stop'. The 'On Message' tab is active, showing a JavaScript code editor with the following 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 which is currently unchecked.

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

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

The 'Enabled' checkbox at the bottom of the dialog remains unchecked.

Configure The Application To Receive The Data From Cloud

App Blocks to render the values and display it in app

