

Develop The Web Application Using Node-RED

Date	4 november 2022
Team ID	PNT2022TMID53515
Project Name	Signs with smart connectivity for better road safety

The screenshot displays the Node-RED web interface in a browser. The address bar shows the URL: <https://node-red-miku-2022-11-04.eu-gb.mybluemix.net/red/#flow/8c49b93d9a2db2a3>. The interface includes a left sidebar with a 'filter nodes' search bar and a list of available nodes such as 'numeric', 'slider', 'text input', 'date picker', 'switch', 'colour picker', 'text', 'gauge', 'form', 'audio out', 'notification', 'ui control', 'chart', and 'template'. The main workspace, titled 'Flow 1', contains a flow diagram. It starts with an 'IBM IoT' node (blue) labeled 'connected'. This node connects to two function nodes (orange) labeled 'Humidity' and 'temperature'. Each function node then connects to two output nodes: 'humidity' and 'temperature' (both light blue) and a 'msg.payload' node (green). The right sidebar shows a 'debug' console with a list of messages. The messages are JSON objects containing IoT data, including timestamps, node IDs, and payloads. The bottom of the image shows a Windows taskbar with various application icons and a system tray displaying the date and time as 04-11-2022 10:49.