

Develop The Web Application Using Node-RED

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The screenshot displays the Node-RED web interface in a browser window. The address bar shows the URL: <https://node-red-nlku-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 (labeled 'connected') that branches into two parallel processing paths. The top path consists of a 'Humidity' function node followed by a 'humidity' output node. The bottom path consists of a 'temperature' function node followed by a 'temperature' output node. Both paths converge into a single 'msg.payload' node. A right sidebar, labeled 'debug', shows a log of messages with timestamps and payloads, including values like 45, 29, 42, 36, and 73. The bottom of the image shows a Windows taskbar with various application icons and a system tray displaying the date and time as 10:49 on 04-11-2022.