

Develop The Web Application Using Node-RED

Team ID	PNT2022TMID19801
Project Name	Signs with smart connectivity for better road safety

The screenshot displays the Node-RED web interface in a browser. The main workspace shows a flow named 'Flow 1' with the following components:

- Input:** An 'IBM IoT' node (blue) with a 'connected' status.
- Processing:** Two function nodes, 'Humidity' and 'temperature', which receive data from the IoT node.
- Output:** The 'Humidity' node connects to a 'humidity' output node and a 'msg.payload' node. The 'temperature' node connects to a 'temperature' output node and the same 'msg.payload' node.

The right sidebar shows the 'debug' console with a list of messages. Each message is a JSON object with the following structure:

```
{  
  "topic": "2/type/weather_device/id/weather_today/evt/event_1/mmtjs",  
  "msg": {  
    "payload": "number"  
  }  
}
```

The messages are timestamped and include a node ID (3fb1d3a16ac1b7df). The bottom of the image shows a Windows taskbar with various application icons and a system tray displaying the temperature (29°C) and time (10:49 AM, 04-11-2022).

