

Develop The Web Application Using Node-RED

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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:

- IBM IoT** node (connected) feeds into two function nodes: **Humidity** and **temperature**.
- The **Humidity** function node outputs to a **humidity** gauge node and a **msg.payload** node.
- The **temperature** function node outputs to a **temperature** gauge node and the same **msg.payload** node.

The right-hand sidebar shows the **debug** console with a log of messages. The messages are JSON objects containing timestamp, node ID, and payload data. For example:

```
{
  "time": "2022-11-14T10:46:08.080Z",
  "node": "node-3fb1d3a16ac1b7df",
  "msg": {
    "payload": 45
  }
}
```

The bottom of the image shows the Windows taskbar with various application icons and the system clock indicating 10:49 on 04-11-2022.