

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:** A blue node labeled 'connected' that receives data from an external source.
- Function Nodes:** Two orange nodes labeled 'Humidity' and 'temperature' that process the incoming data.
- Output Nodes:** Four nodes connected to the function nodes:
 - 'Humidity' connects to a 'humidity' gauge node and a 'msg.payload' node.
 - 'temperature' connects to a 'temperature' gauge node and the same 'msg.payload' node.

The right sidebar shows the 'debug' console with a list of messages. Each message contains a timestamp, a node ID, and a payload object with 'type', 'device_id', 'event', and 'payload' fields. The messages are as follows:

```
11/4/2022, 10:46:08 AM node: 3fb1d3a16ac1b7df  
iot-  
2/type/weather_device/id/weather_today/evt/event_1/fmt/js  
: msg.payload : number  
45  
11/4/2022, 10:46:09 AM node: 3fb1d3a16ac1b7df  
iot-  
2/type/weather_device/id/weather_today/evt/event_1/fmt/js  
: msg.payload : number  
29  
11/4/2022, 10:46:20 AM node: 3fb1d3a16ac1b7df  
iot-  
2/type/weather_device/id/weather_today/evt/event_1/fmt/js  
: msg.payload : number  
42  
11/4/2022, 10:46:20 AM node: 3fb1d3a16ac1b7df  
iot-  
2/type/weather_device/id/weather_today/evt/event_1/fmt/js  
: msg.payload : number  
36  
11/4/2022, 10:46:20 AM node: 3fb1d3a16ac1b7df  
iot-  
2/type/weather_device/id/weather_today/evt/event_1/fmt/js  
: msg.payload : number  
73
```

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