

Develop The Web Application Using Node-RED

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Team ID	PNT2022TMID25663
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 (blue) with a 'connected' status.
- Humidity** function node (orange) and **temperature** function node (orange).
- humidity** output node (blue) and **temperature** output node (blue).
- msg.payload** node (green) connected to both function nodes.

The left sidebar contains a list of nodes: numeric, slider, text input, date picker, switch, colour picker, text, gauge, form, audio out, notification, ui control, chart, and template.

The right sidebar shows the **debug** console with a list of messages. The messages are JSON objects with the following structure:

```
{
  "topic": "2/type/weather_device/id/weather_today/ev/evnt_1/fmt/js",
  "msg": {
    "payload": "number"
  }
}
```

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