

Project Development Phase
Delivery of Sprint 2

Date	3 November 2022
Team ID	PNT2022TMID14470
Project Name	Project –Gas leakage monitoring and alerting system for industries

Node red flow is created

The screenshot displays the Node-RED web interface in a browser. The address bar shows the URL: `node-red-iuqti-2022-11-09.eu-gb.mybluemix.net/red/#flow/8a0bf0e22bdcaeda`. The interface includes a left sidebar with node categories (common, function), a central workspace for 'Flow 1', and a right sidebar with an 'info' panel.

Flow 1 Diagram:

- Top Section:** An **IBM IoT** node (connected) feeds into a **msg.payload** node. This payload is then distributed to three function nodes: **temp**, **Humid**, and **gas**. Each function node is connected to a corresponding output node: **Temp**, **Humid**, and **gas**.
- Bottom Section:** Three input nodes, **Alarm on**, **Alarm off**, and **Sprinkler**, are connected to another **msg.payload** node. This payload is then sent to an **IBM IoT** node (connected).

The right sidebar's 'info' panel shows the flow ID `"8a0bf0e22bdcaeda"` and a tip: "Hold down **ctrl** when you **click** on a node to add or remove it from the current selection".

Dashboard created:

