

SPRINT 3

DATE	18/11/2022
TEAM ID	PNT2022TMID22891
PROJECT NAME	GAS LEAKAGE MONITORING AND DETECTING SYSTEM FOR INDUSTRIES
MAXIMUM MARKS	2

ESTABLISHING NODE RED CONNECTION:

The screenshot displays the Node-RED web interface in a browser. The top bar shows several open tabs: 'Fwdt - s.sweatha143saminati', 'IBM', 'Project Planning Phase - G...', 'Node-RED', 'Node-RED Dashboard', and 'IBM Watson IoT Platform'. The address bar shows the URL '127.0.0.1:1880/#flow/de96885e10f71c2f'. The main workspace, titled 'Flow 1', contains a flow starting with an 'IBM IoT' node (labeled 'connected'). This node branches into six parallel paths, each consisting of a function node (orange box with 'f') and a status node (blue box with a refresh icon):

- Path 1: 'co2 level' function node connected to 'co2 level' status node.
- Path 2: 'co2 status' function node connected to 'status of carbondioxide' status node.
- Path 3: 'methane level' function node connected to 'methane level' status node.
- Path 4: 'methane status' function node connected to 'status of methane' status node.
- Path 5: 'temperature' function node connected to 'temperature' status node.
- Path 6: 'humidity' function node connected to 'humidity' status node.

The left sidebar shows the 'common' and 'function' node palettes. The right sidebar shows the 'dashboard' tab selected, with a 'Layout' section and a 'Tabs & Links' section listing the following items:

- gas leakage
 - gas leakage
 - status of carbondioxide
 - methane level
 - status of methane
 - temperature
 - humidity
 - co2 level

The bottom of the image shows the Windows taskbar with the search bar and various application icons.

UPLOADING PROGRAM TO NODE RED AND SEEING OUTPUT:



