

SPRINT-4

Team ID	PNT2022TMID42646
<u>Project Name</u>	Smart farmer - IoT Enabled smart farming application.

Project Tracker

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	15	5 Days	26 Oct 2022	30 Oct 2022	15	30 Oct 2022
Sprint-2	15	7 Days	31 Oct 2022	06 Nov 2022		07 Nov 2022
Sprint-3	15	6 Days	07 Nov 2022	12 Nov 2022		13 Nov 2022
Sprint-4	15	6 Days	13 Nov 2022	18 Nov 2022		18 Nov 2022 – 19 Nov 2022

Node-Red Workflow

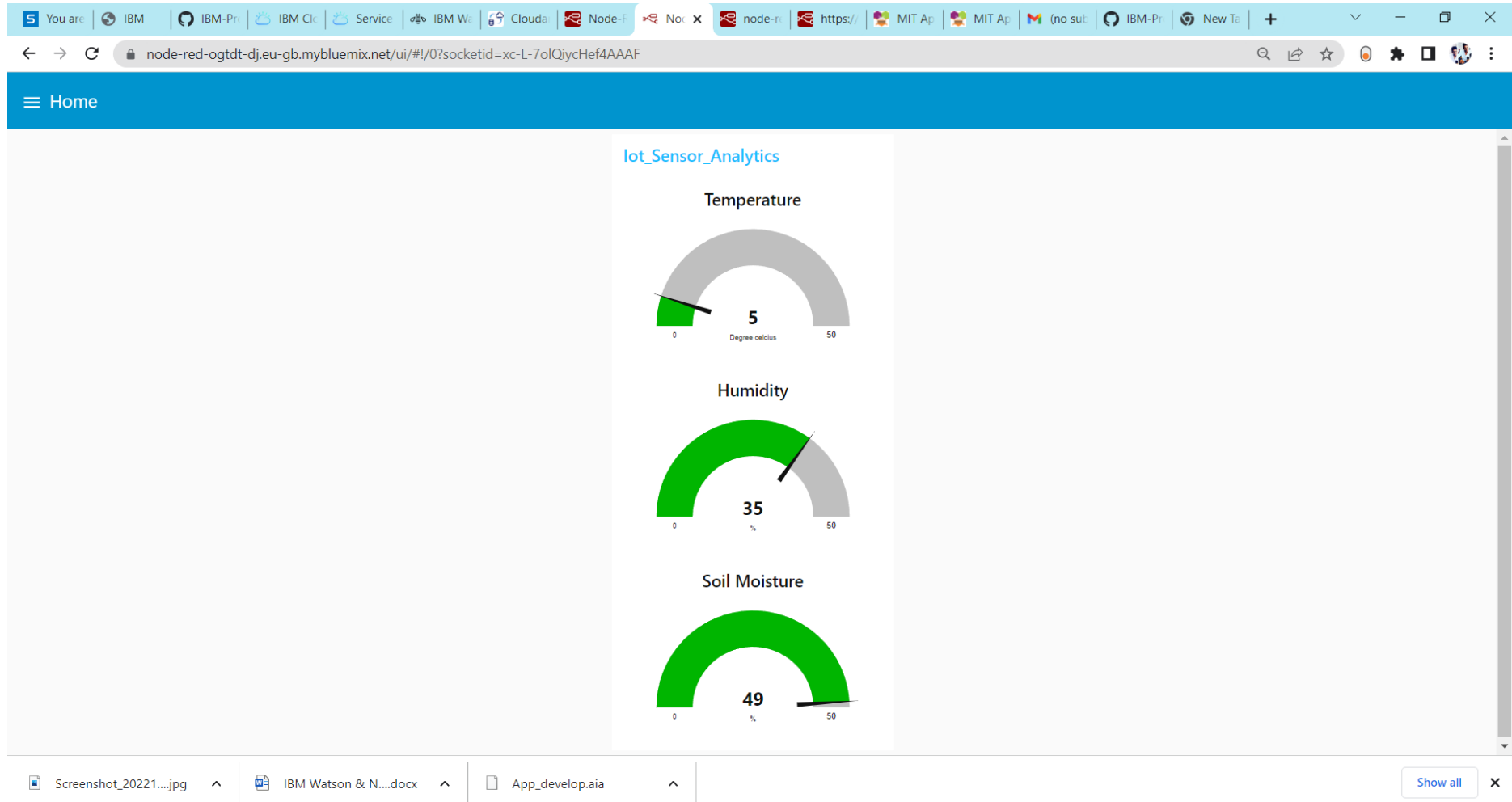
The screenshot displays a Node-RED workflow in a web browser. The browser's address bar shows the URL: `node-red-ogtdt-dj.eu-gb.mybluemix.net/red/#flow/4787e0dd9ea62e2b`. The Node-RED interface includes a left sidebar with a node palette, a top bar with a 'Deploy' button, and a right sidebar with a 'debug' console.

The workflow, titled 'Flow 2', is connected to an IBM IoT node. It consists of several nodes and connections:

- smartfarmer_db** (database node) is connected to **Temperature**, **Humidity**, and **Soil Moisture** (function nodes).
- Temperature**, **Humidity**, and **Soil Moisture** are connected to **msg_payload** (message node).
- MotorON** and **MotorOFF** (function nodes) are connected to **msg_payload**.
- msg_payload** is connected to **IBM IoT** (connected node).
- [get]/control** (function node) is connected to **function** (function node).
- [get]/data** (function node) is connected to **function**.
- function** is connected to **http** (http node).
- Inject** (inject node) is connected to **smartfarmer_db**.
- smartfarmer_db** is connected to **msg payload** (message node).

The debug console on the right shows a series of messages, including a 'JSON Message expected' error and several 'motoron' messages. The messages are timestamped and include the payload 'string[7]'.

Workdone In web ui Dashboard



Motor_Controls

Motor_Controls

MOTOROFF

MOTORON

