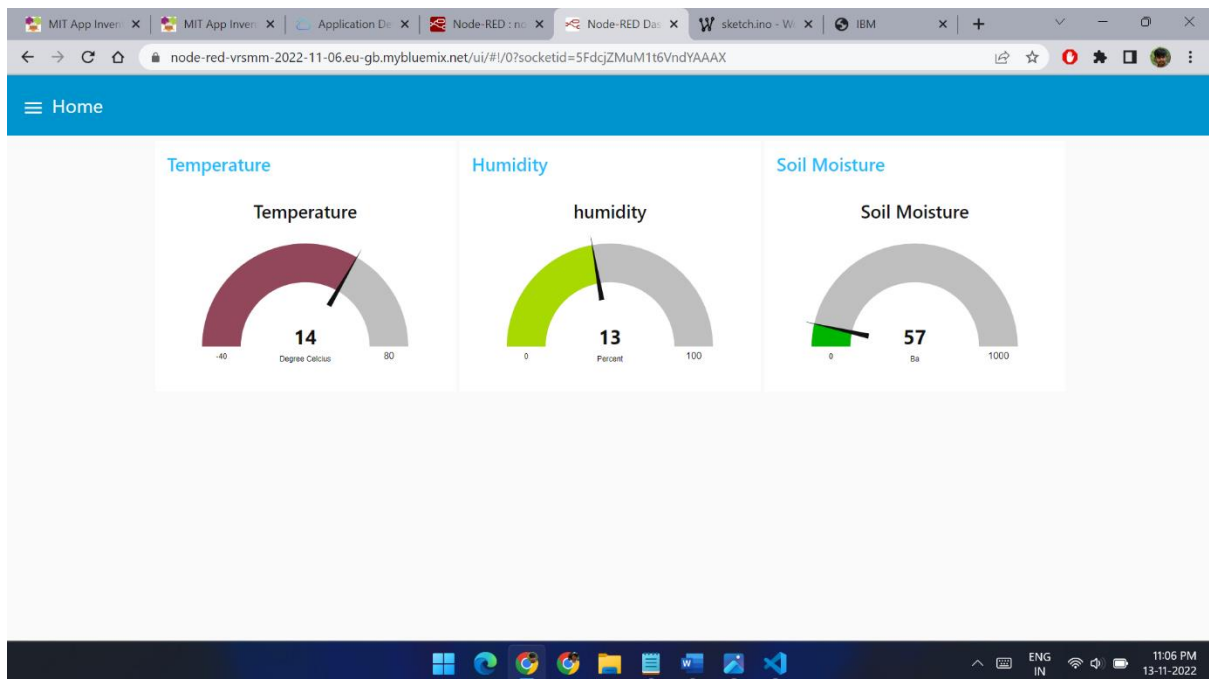# Sprint – 4

Date	19-November-2022
Team ID	PNT2022TMID25993
Project Name	Smart Farmer – IoT Enabled Smart Farming Application
Maximum Marks	-

Sprint 4 Task:

1. Design and Deploy Web UI for the IoT

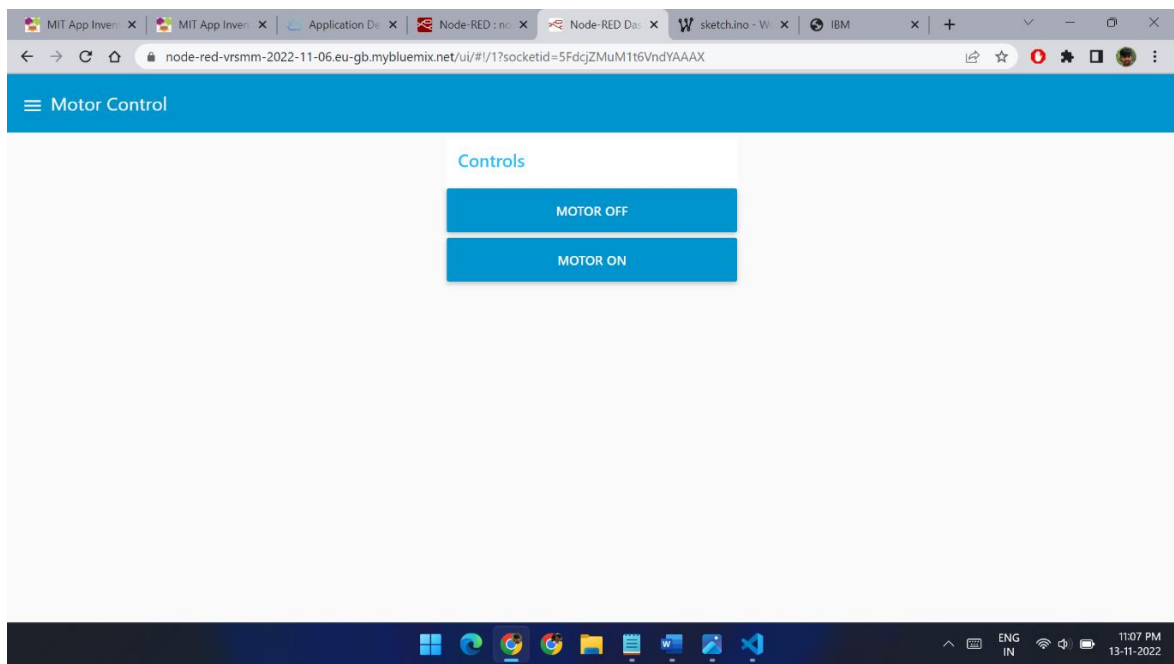**Web UI Link:** https://node-red-vrsmm-2022-11-06.eu-gb.mybluemix.net/ui/

WebUI Layout:

The above attached picture shows that the separate layout has been make for temperature, humidity, soil moisture monitoring along with their scale and units mentioned.

The metrics are updated real-time and stored in a database (Cloudant DB) for future reference.

Motor Control Layout:

The above attached picture stats that a separate layout and page is designed for motor controls.

This displays the button for Motor OFF and ON Controls. By using these buttons motor can be triggered remotely.