Project Development Phase
Sprint-4

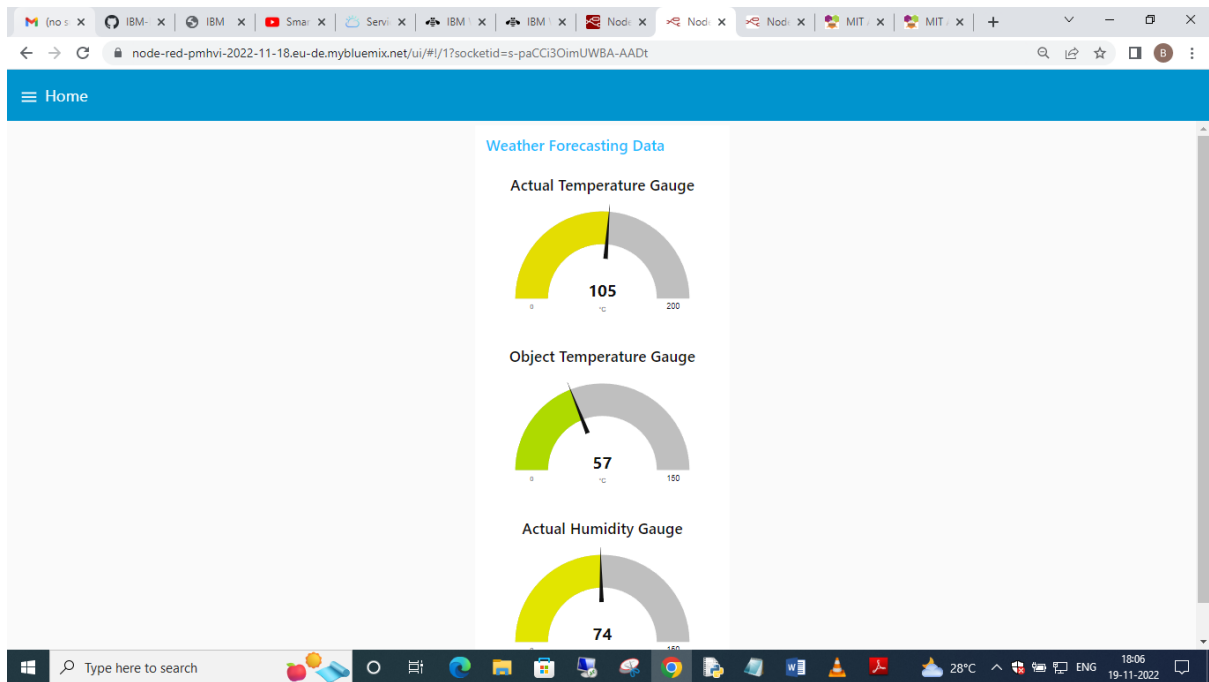| Date	19 November 2022
Team ID	PNT2022TMID07205
Project Name	Project – SMART FARMER(IoT Enabled Smart Farming Application)

Develop A Mobile application and web application
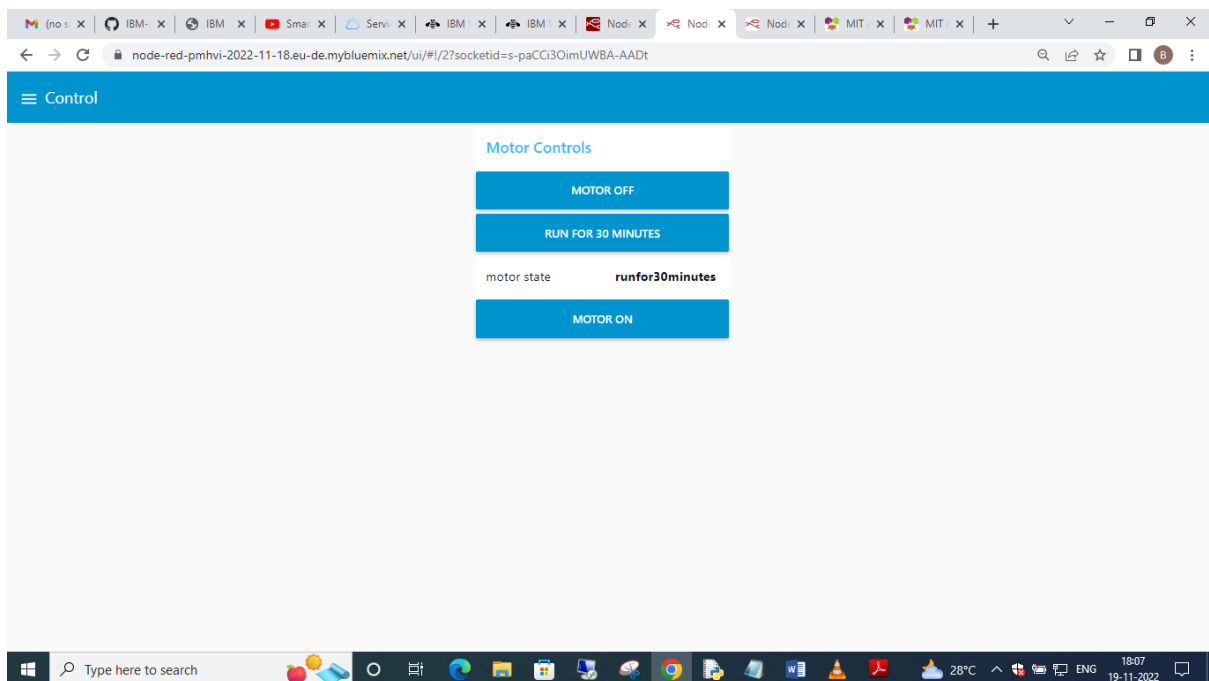
Web Application with Node-RED

You should need dashboard nodes to be installed to build a dashboard.
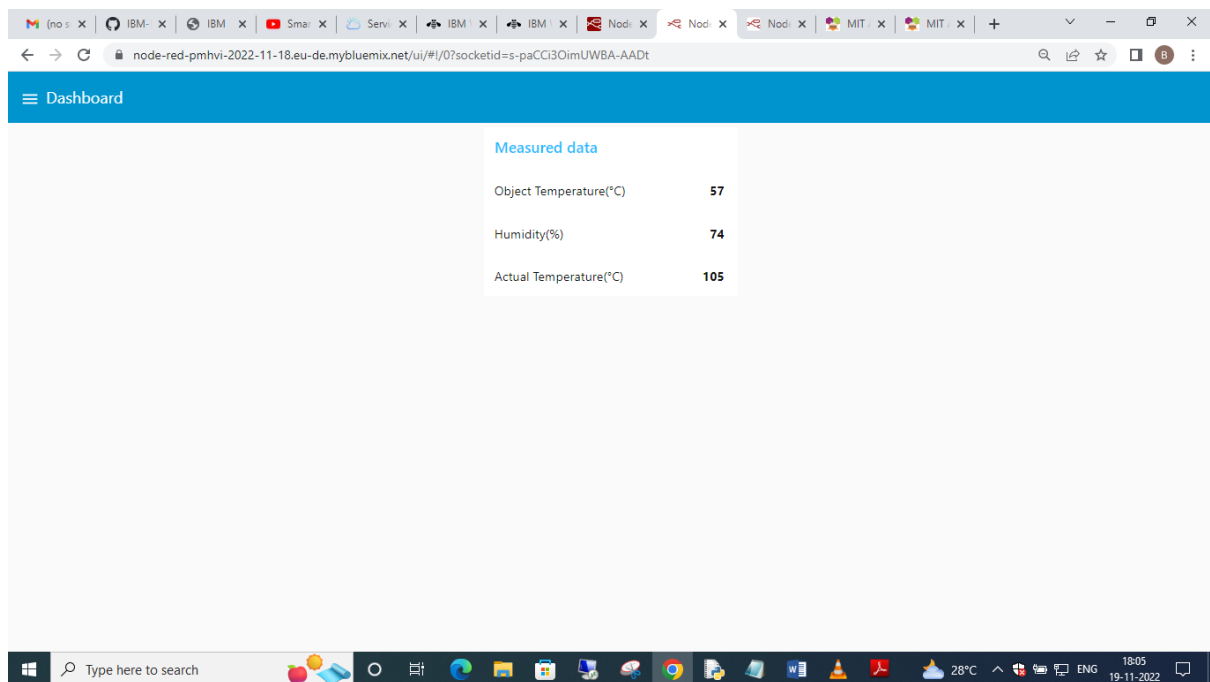
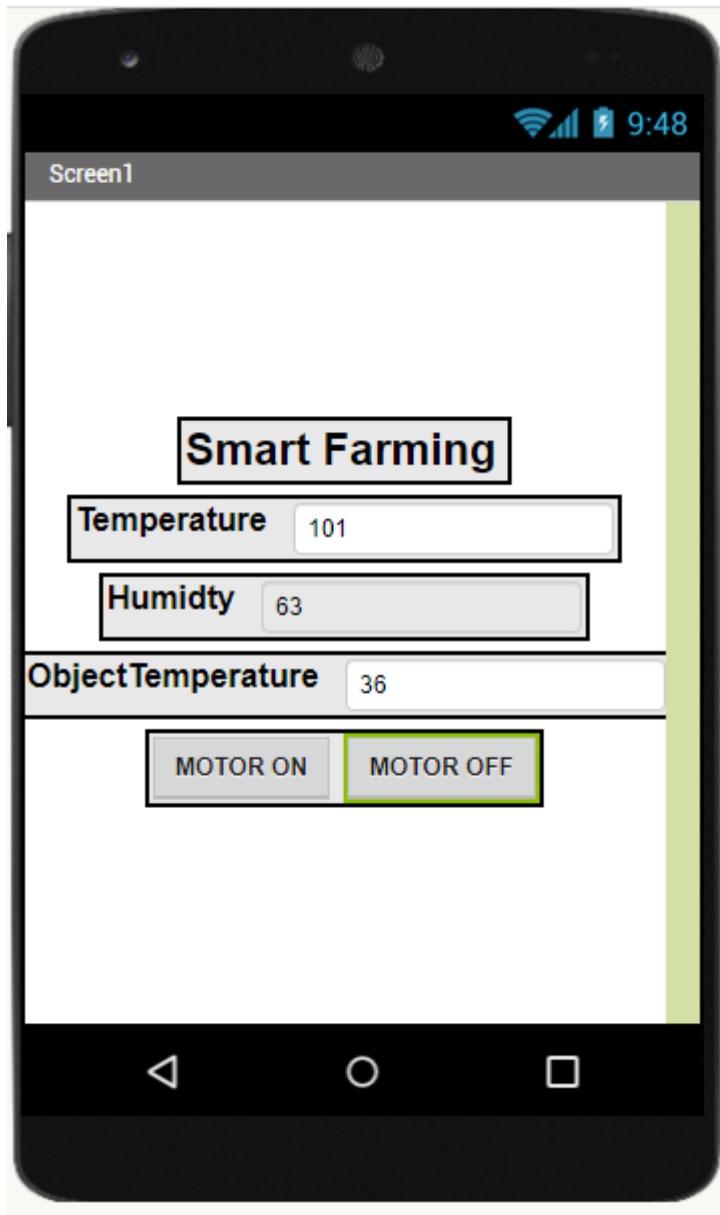*This page will show the measured value of the simulator*

This page is for general weather forecasting data

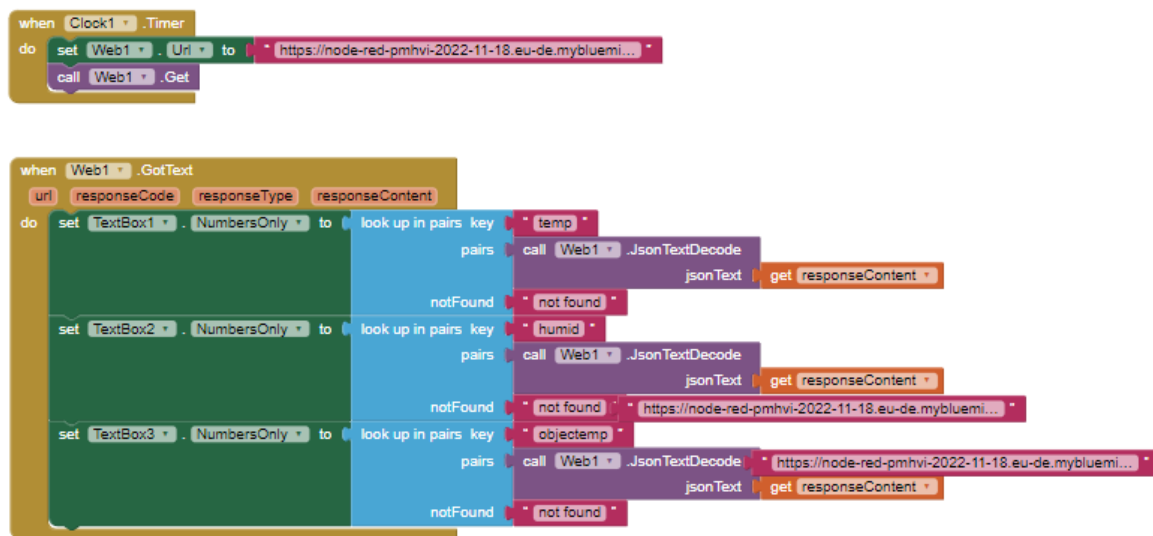*This page is for controlling the motor*

Mobile Application with Node-RED

Here to create a mobile app MiT app inventor is used. This the designer(Front-end) of the app.

This is the complete layout of the mobile app

The blocks(Back-end) is created as shown below

This is the functions runs behind the textbox

This is the functions runs behind the button

The Actual Output of the smart farming in python console is shown below