

## **PROJECT DEVELOPMENT PHASE**

### **PROJECT DEVELOPMENT DELIVERY OF SPRINT 3**

Date	13-11-2022
Team ID	PNT2022TMID34503
Project Name	IOT based Smart Solutions For Railways
Marks	

### **SPRINT DESCRIPTION**

In this Sprint, we completely explained about our executed NODE-RED PLATFORM with relevant Screenshots.

### **NODE-RED SERVICE**

- After Registering IBM Watson Iot Platform, now we move on to the Node-Red Service.
- Here we are about to create the User Interface through Node-Red
- All the requirements for the project are done in this platform

### **DEVELOPED CIRCUIT**

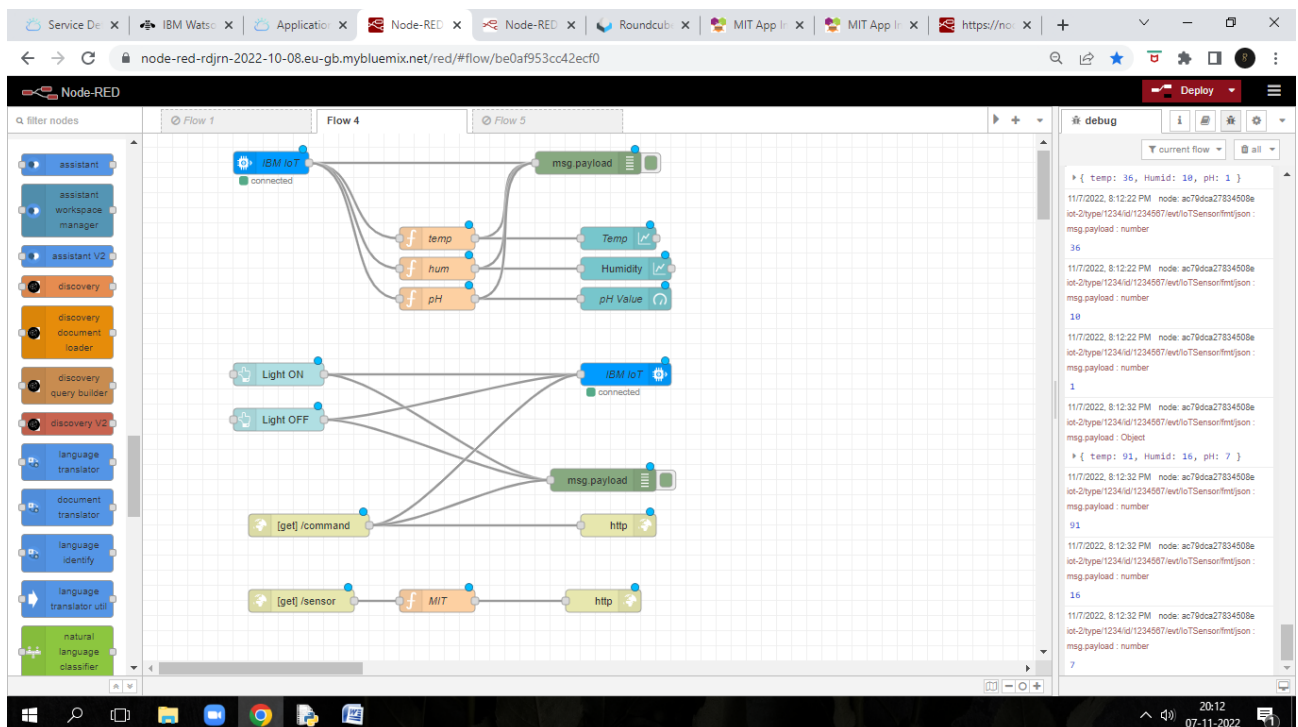
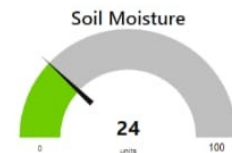
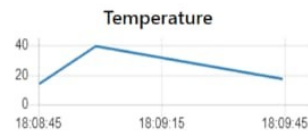


Fig. Above displayed is the circuit flow for the WEB UI and APP DEVELOPMENT

## WEB USER INTERFACE

Smart Home

Hall AC



After the successful simulation of the Node-Red Service, User Interface is created. Our Web UI includes Temperature, Humidity, pH Value in accordance with Switch Board of Light ON and Light OFF.

## FINAL NODE-RED SENSOR WEBSITE

