

PROJECT DEVELOPMENT PHASE

PROJECT DEVELOPMENT DELIVERY OF SPRINT 3

Date	14-11-2022
Team ID	PNT2022TMID08477
Project Name	Real-Time River Water Quality Monitoring and Control System

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-RedService.
- 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

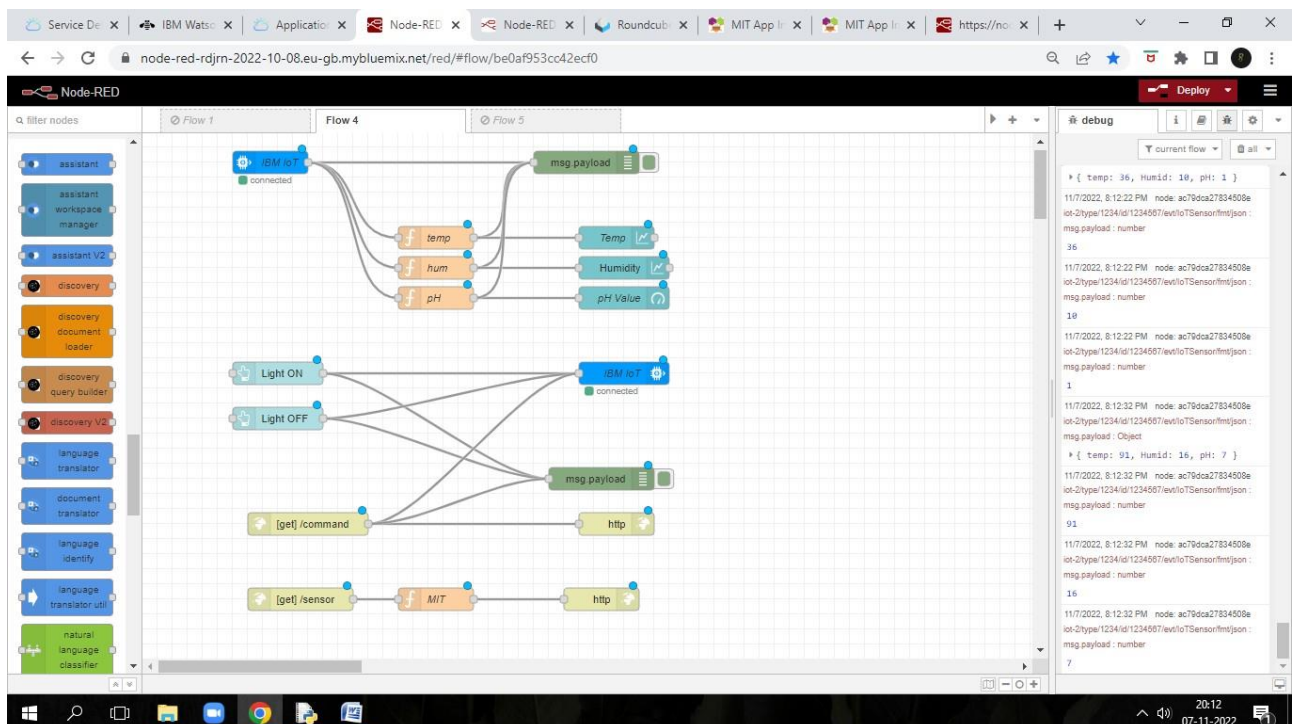
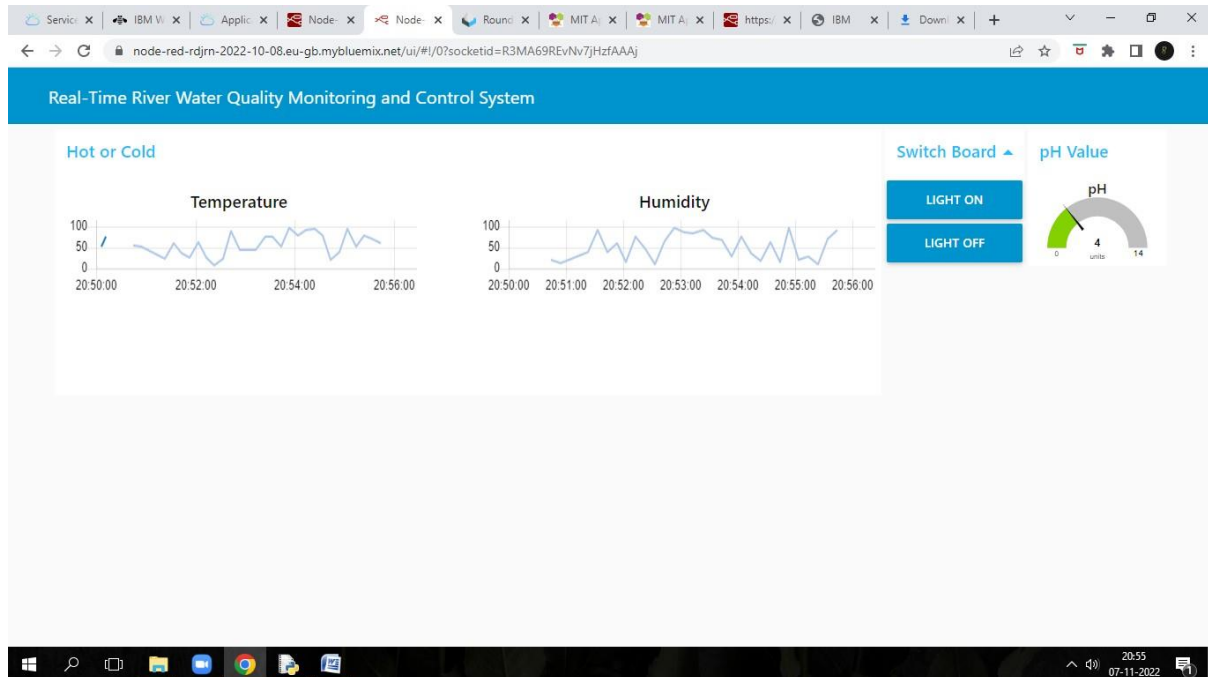


Fig. Above displayed is the circuit flow for the WEB UI and APP DEVELOPMENT

WEB USER INTERFACE



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

