PROJECT DEVELOPMENT PHASE

PROJECT DEVELOPMENT DELIVERY OF SPRINT 3

| Date	09-11-2022
Team ID	PNT2022TMID00966
Project Name	Real-Time River Water Quality Monitoring and Control System
Marks	
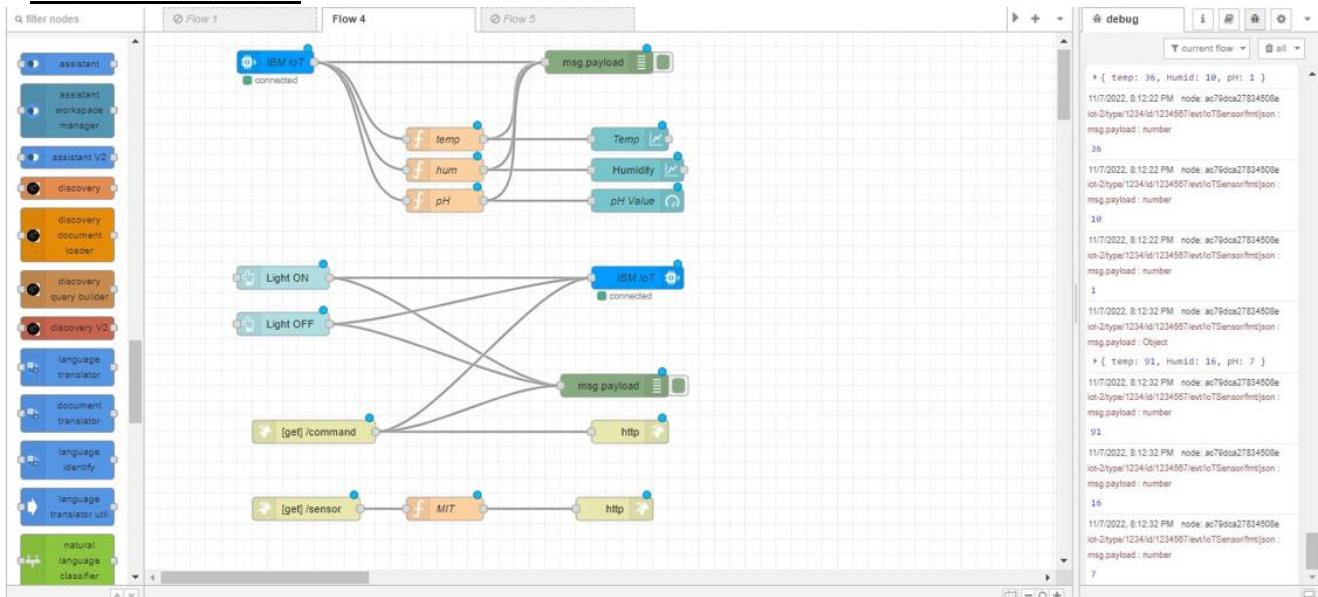
SPRINT DESCRIPTION

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

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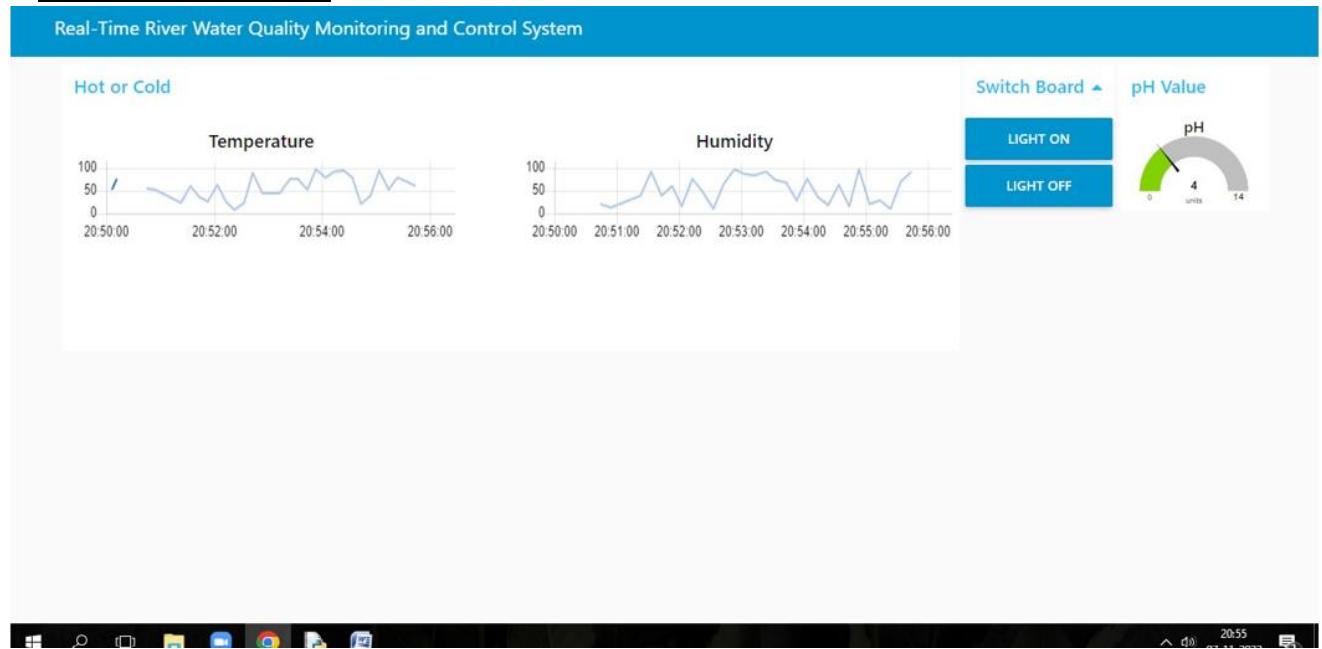
➢ After Registering IBM Watson Iot Platform, now we move on to the Node-Red Service.
➢ Here we are about to create the User Interface through Node-Red
➢ All the requirements for the project are done in this platform

DEVELOPED CIRCUIT

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. Web UI includes Temp value, Humidity, pH Value in accordance with Switch Board of Light ON and OFF.

FINAL NODE-RED SENSOR WEBSITE

{"temp":6,"Humid":76,"pH":2}