PROJECT DEVELOPMENT PHASE

PROJECT DEVELOPMENT DELIVERY OF SPRINT 3

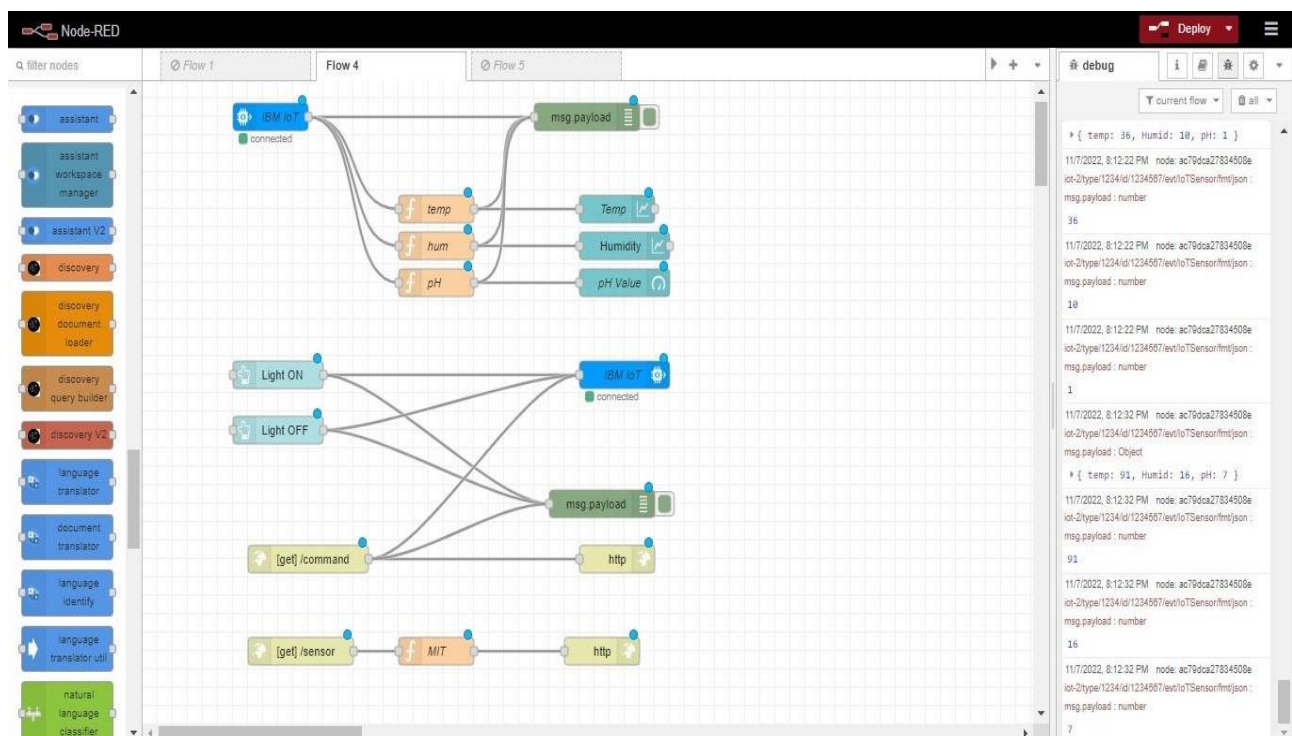| Date	12-11-2022
Team ID	PNT2022TMID31710
Project Name	Real-Time River Water Quality Monitoring and Control System

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-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. Our Web UI includes Temperature, Humidity, pH Value in accordance with Switch Board of Light ON and OFF.

FINAL NODE-RED SENSOR WEBSITE

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