# PROJECT DEVELOPMENT DELIVERY OF SPRINT 3

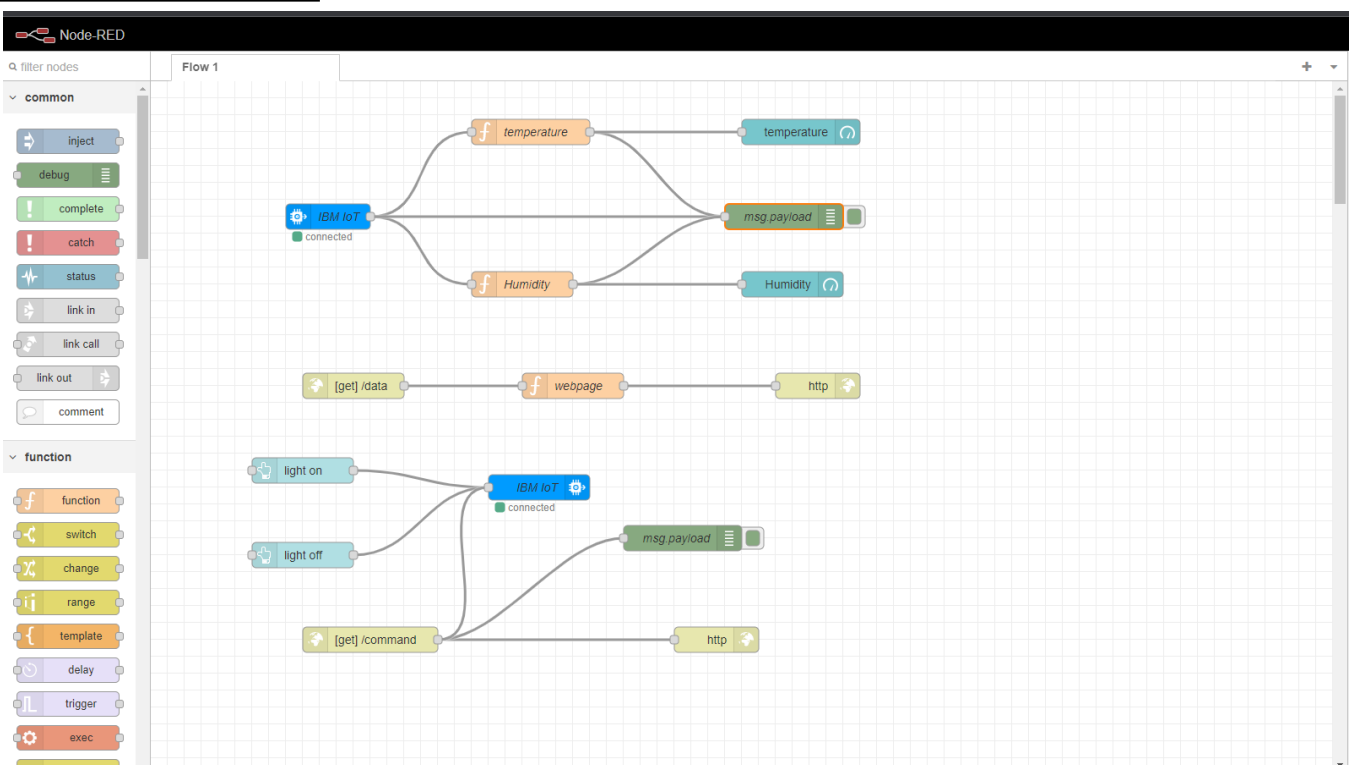| Date | 16 November 2022 |
|------|------------------|
| Team ID | PNT2022TMID08054 |
| Project Name | Real-Time River Water Quality Monitoring and Control System |

## SPRINT DESCRIPTION

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

## NODE-RED SERVICE

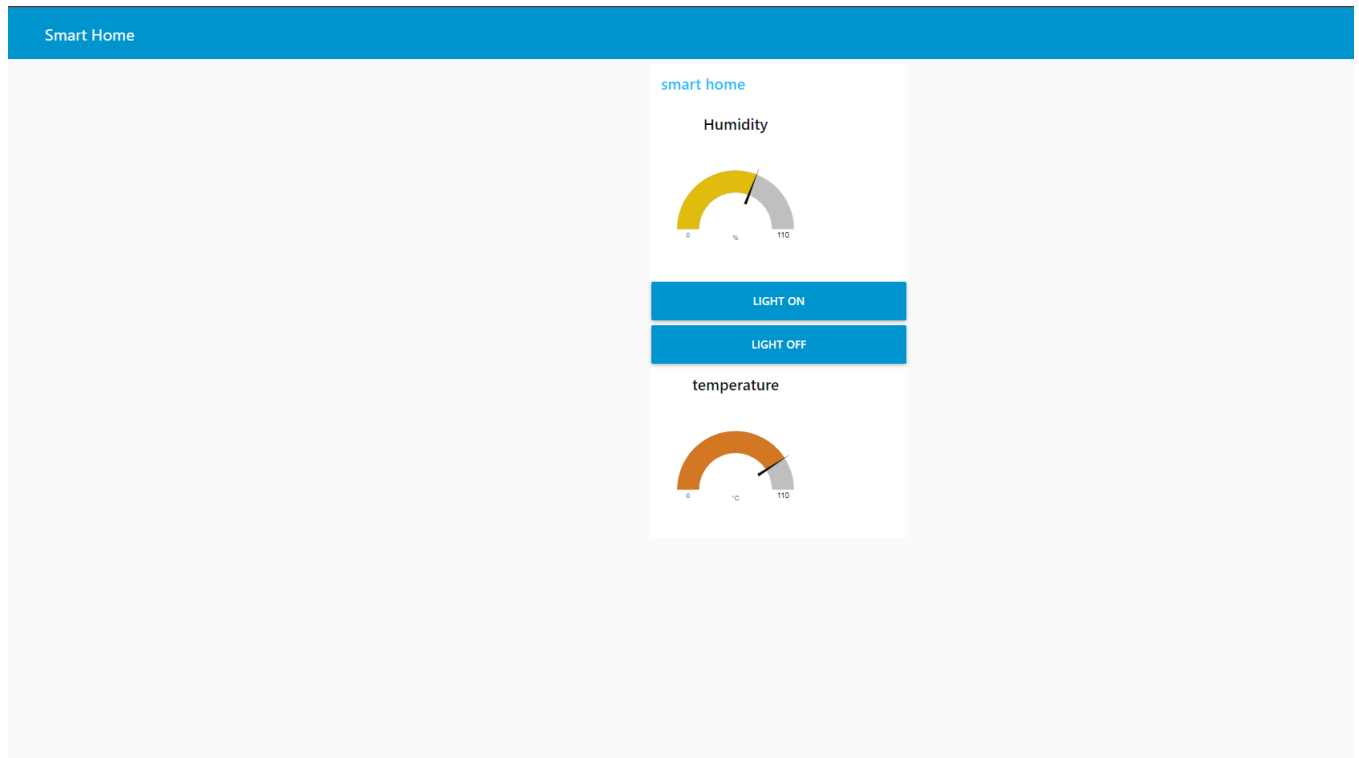After Registering IBM Watson Iot Platform, now we move on to the Node-Red Service.
Here we are about to create the User Interface through Node-Red
All the requirements for the project are done in this platform

## NODE-RED DEVICE FLOW



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

## DASHBOARD



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

## NODE-RED DATA SOURCE

{"temperature":97,"Humidity":93}