

Project Development Phase

Sprint-4

Project Title: Real-Time River Water Quality Monitoring And Control System

Team ID: PNT2022TMID14476

Sprint Description:

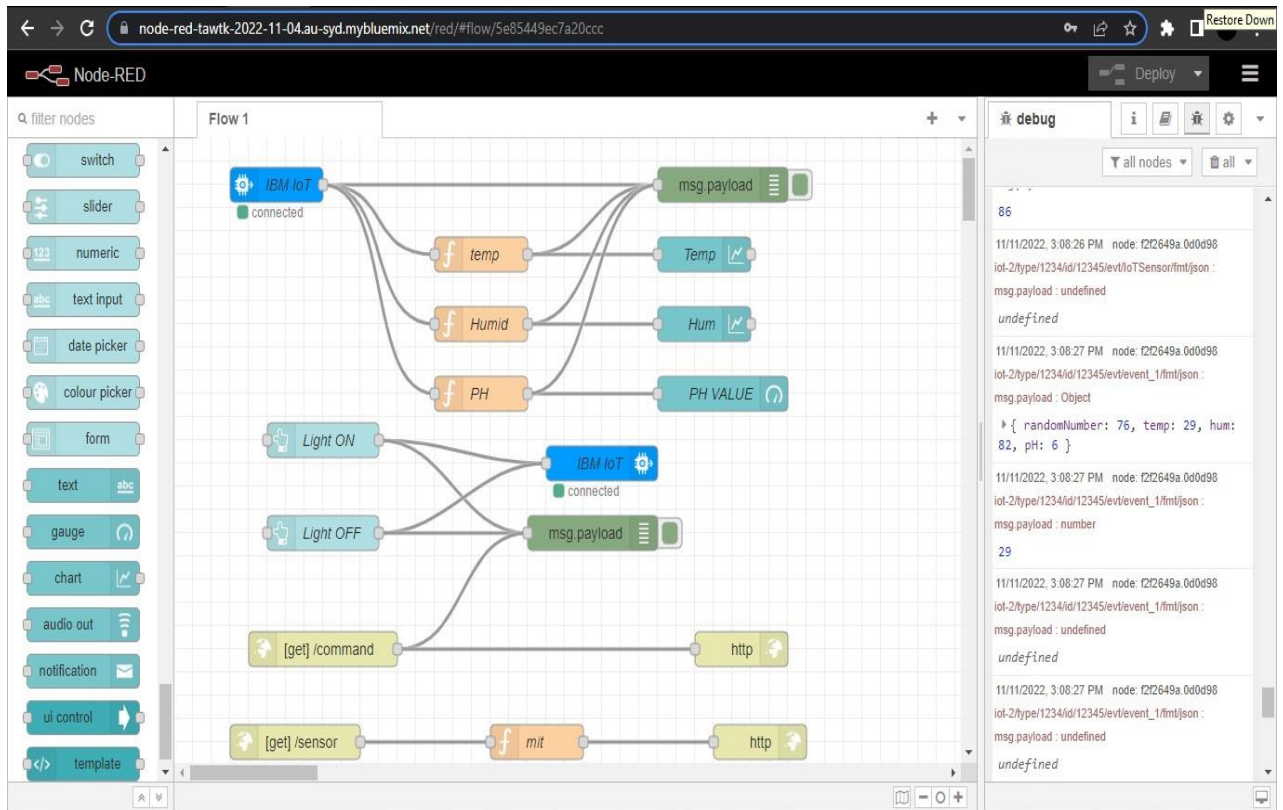
In this sprint , we have completely explained about our executed code in the Node-Red Services with relevant screenshots.

Node-Red Service:

- Create a Node-Red starter application.
- Create an Internet of Things Platform service.
- Enable the continuous delivery feature.
- Open the Node-Red visual programming editor.
- Configure your Node-Red application.
- Add extra nodes to your Node-Red palette.
- Launch the Watson Iot Platform.

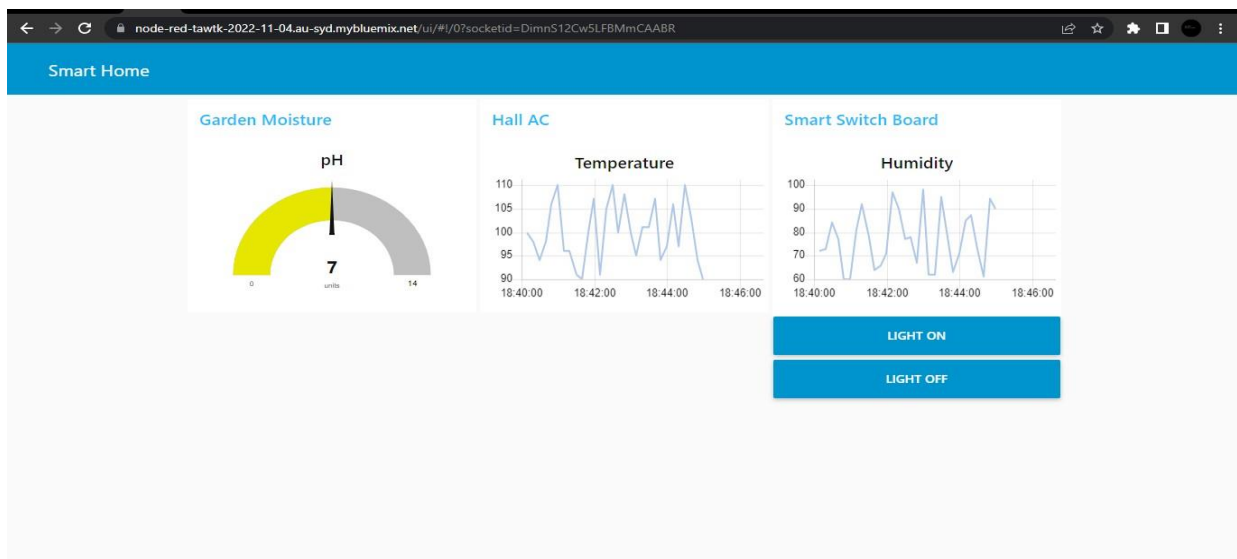
Developed Circuit:

We have developed a 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. And this WEB UI includes Temperature, Humidity, pH value in accordance with the Switch Board of LightON and Light OFF.



Final Node-Red Sensor Website:

