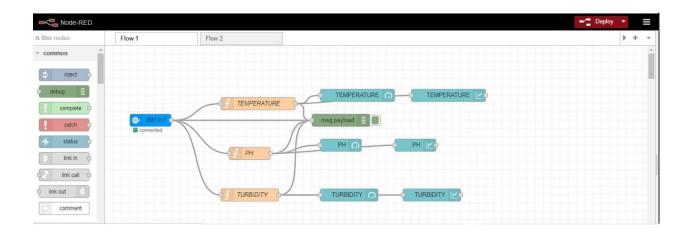
Project Development Phase

Sprint-3

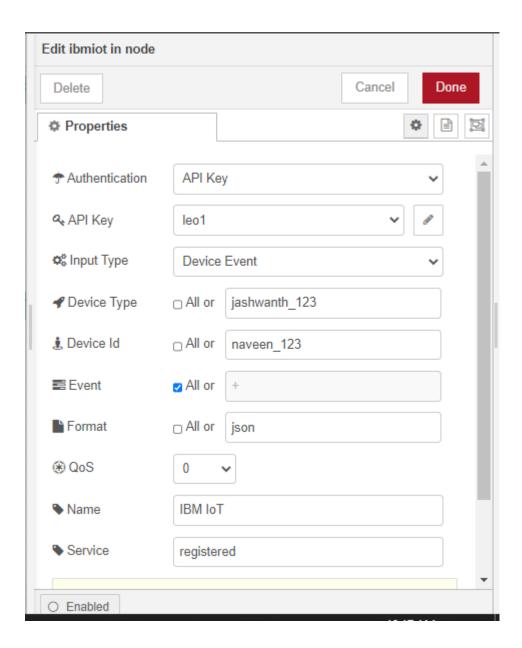
| Team ID | PNT2022TMID22083 |
|--------------|-------------------------------|
| Project Name | Real-Time River Water Quality |
| | Monitoring and Control System |

Design of web application using Node-Red:

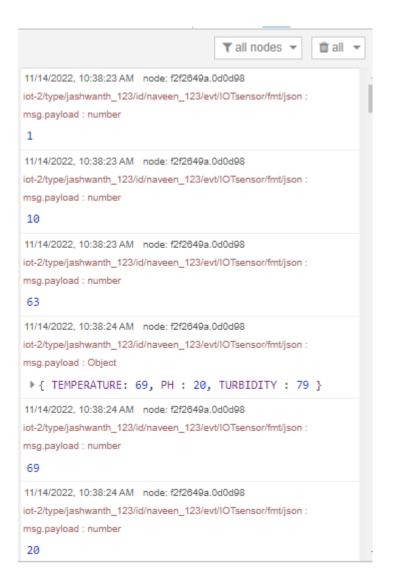
Using Dashboard nodes for create UI(Web application):



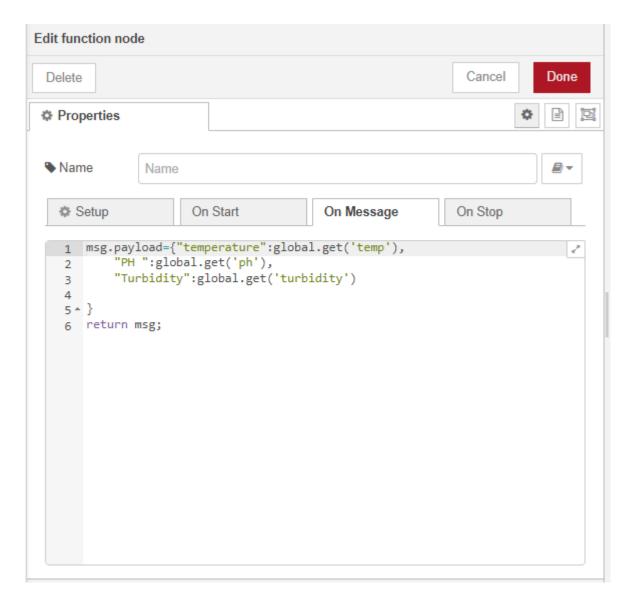
IBMIOT input node configuration:



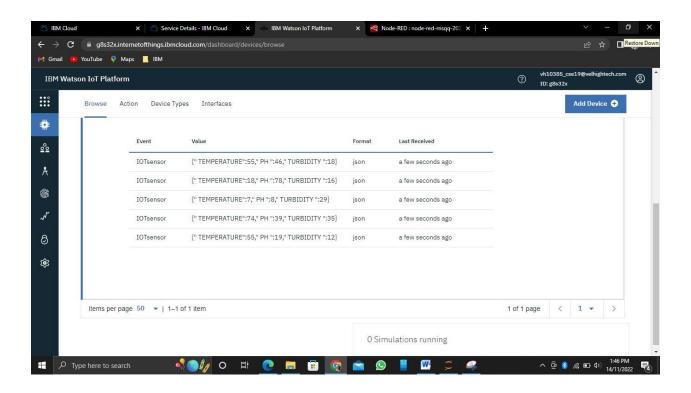
Debug Node output:



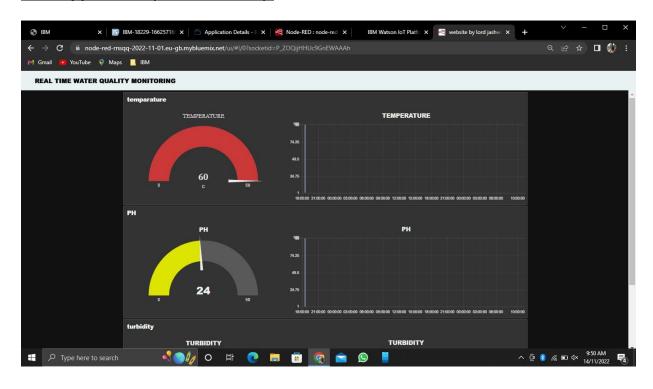
Temperature function node script:



IBM Watson IoT Platform(Sensor readings stored in cloud):



Web Application (User Interface):



Web UI link:

click here