# PROJECT OBJECTIVES

| Date | 03 November 2022 |
|------|------------------|
| Team ID | PNT2022TMID29879 |
| Project Name | Project-Real-time River Water Quality Monitoring and Control System |
| Maximum Marks | 4 Marks |

## Project Flow:

Sending random pH values and turbidity values will be sent to the IBM IoT platform.Sensors values can be viewed in the Web Application.Notifies the admin the random values cross the threshold value

**To accomplish this, we have to complete all the activities and tasks listed below:**
Create and configure IBM Cloud Services
Create IBM Watson IoT Platform
Create a device & configure the IBM IoT Platform
Create Node-RED service
Create a database in Cloudant DB to store location data
Develop a web Application using Node-RED Service.
Develop the web application using Node-RED
Develop a python script to publish the location details to the IBM IoT platform