**PROJECT OBJECTIVES**

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| Date | 03 November 2022 |
| Team ID | PNT2022TMID14744 |
| 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