**Project Design Phase-I**

**Solution Architecture**

|  |  |
| --- | --- |
| **Date** | **11-10-2022** |
| **Team ID** | **PNT2022TMID07524** |
| **Project name** | **Real-Time River Water Quality Monitoring and Control** |

|  |
| --- |
| Placing sensors strategically at predetermined water monitoring locations to keep an eye on the water within predetermined measurement ranges |

The creation of brand new elements verifying the quality of the water with low cost gadgets

This project is an IoT based system for tracking water quality based on physical parameters

Analysis of quality and instantly alerting the environmental hazard also clearing the waste on water surface

Architecture enables access to control management of water

It helps the users to identify the causes that effect the river water

