

Project Design Phase-I

Solution Architecture

Date	09-11-2022
Team ID	PNT2022TMID03218
Project Name	Real-Time River Water Quality Monitoring and Control System
Maximum Mark	

Solution Architecture:

Create a web and mobile application for monitoring and controlling the quality of river water



It socially helps water system managers identify threats to surface water earlier



pH, temperature, turbidity etc. are monitored regularly



Upgrade the traditional method using IoT system



Parameters are constantly monitored



The locals and corresponding authorities are alerted accordingly.