

**Project Design Phase-I  
Solution Architecture**

Date	19 September 2022
Team ID	PNT2022TMID51591
Project Name	REAL TIME –RIVER WATER QUALITY MONITORING AND CONTROL SYSTEM
Maximum Marks	4 Marks

**Create an web application for monitoring  
and controlling the quality of river water**



**It socially help water system managers identify  
threats to surface water earlier**



**Monitoring dust particles present in the water ,PH level  
and temperature using various sensor**



**Upgrade the traditional methods by using iot system**



**Uses the real time data to track the quality to track the quality  
parameters**



**Altering the authorities, if the water quality is not good. So that they can announce the  
localities not to drink that water or live any living things**