

Project Design Phase-I
Solution Architecture

Date	14 October 2022
Team ID	PNT2022TMID15636
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**