

**Project Design
Phase-I Solution
Architecture**

Date	19 September 2022
Team ID	PNT2022TMID20460
Project Name	Real-Time River Water Quality Monitoring and Control System
Maximum Marks	4 Marks

Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

- Find the best tech solution to solve existing business problems.
- Describe the structure, characteristics, behaviour, and other aspects of the software to project stakeholders.
- Define features, development phases, and solution requirements.
- Provide specifications according to which the solution is defined, managed, and delivered.

Example - Solution Architecture Diagram

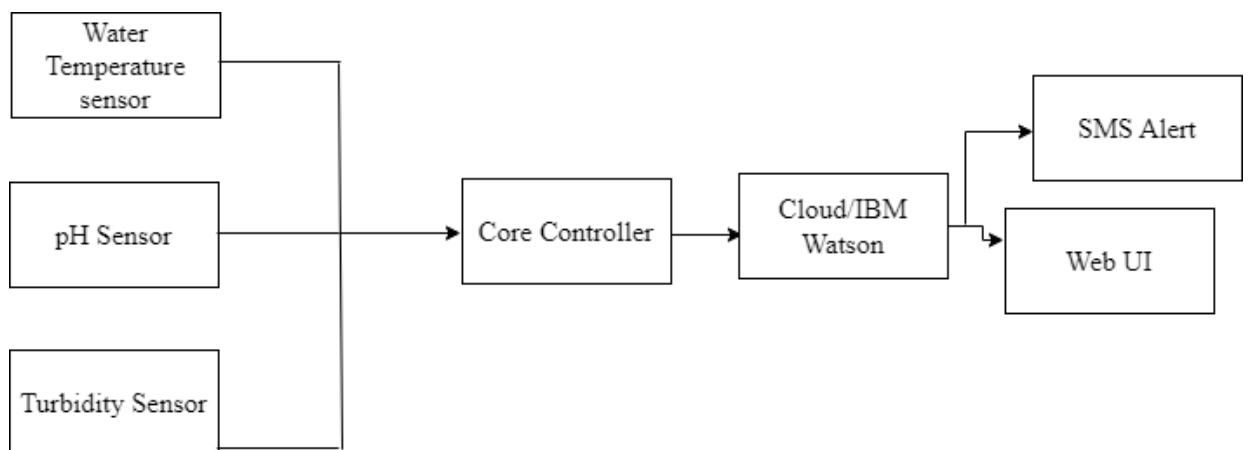


Figure 1: Architecture of IoT based river water control system