

**Project Design
Phase-I Solution
Architecture**

Date	20 October 2022
Team ID	PNT2022TMID19640
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 technological solution to address current company issues.
- Explain to project stakeholders the structure, traits, behavior and other features of the software.
- Define the solution's requirements, development stages and features.
- Provide the guidelines by which the answer is defined. supervised and provided.

Example - Solution Architecture Diagram:

Figure 1: Architecture of IoT based river water control system