

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID43287
Project Name	Real-Time River Water Quality Monitoring and Control System
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	A problem statement is a concise description of the problem or issues a project seeks to address . The problem statement identifies the current state, the desired future state and any gaps between the two.
2.	Idea / Solution description	If we take the simplest definition of an ideal solution, then it is described as a homogeneous solution where the interaction between molecules of components (solute and solvents) is exactly the same to the interactions between the molecules of each component itself .
3.	Novelty / Uniqueness	Framing paragraphs are important, so this one took a while; it is the first of the fourth essay in the developing collection: "Novelty."
4.	Social Impact / Customer Satisfaction	Scholarly articles for Social Impact / Customer Satisfaction description
5.	Business Model (Revenue Model)	A revenue model is the strategy of managing a company's revenue streams and the resources required for each revenue stream . A business model is the structure comprised of all aspects of a company, including revenue model and revenue streams, and describes how they all work together.
6.	Scalability of the Solution	Scalability is the measure of a system's ability to increase or decrease in performance and cost in response to changes in application and system processing demands .