

**Project Design Phase-I**  
**Proposed Solution Template**

Date	19 September 2022
Team ID	PNT2022TMID33851
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)	River water quality monitoring is essential because that is important for all the living beings in the water also people are drinking the river water if anything toxic it may kill many people
2.	Idea / Solution description	This process is based on sensor used water quality monitoring system and can be done by internet of things technology
3.	Novelty / Uniqueness	With the help of sensors by detecting the amount of substance in the water and managing the quality of water
4.	Social Impact / Customer Satisfaction	By getting good quality of water all living beings may be get good health because water is an essential one
5.	Business Model (Revenue Model)	Our model will be benefitted for all creatures living in the world
6.	Scalability of the Solution	By detecting the good condition of sensor and other electronic components we can manage this process