

Project Design Phase-I Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID48312
Project Name	Project –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)	The major problem of the real time projects are timing. Because of late detection of water quality problems .
2.	Idea / Solution description	To setting up internet connection in rural areas for quick detection of water quality through mobile application or SMS alert.
3.	Novelty / Uniqueness	Timely detection of water quality can keep the water in good condition.
4.	Social Impact / Customer Satisfaction	People can drink clean water and use it effectively.
5.	Business Model (Revenue Model)	It benefits for mergers to sell in medium cost to buffers and also helpful in the society.
6.	Scalability of the Solution	Need more type of sensors and others components high cost is required.

