

Project Design Phase-I
Proposed Solution Template

Date	18 September 2022
Team ID	PNT2022TMID34532
Project Name	Real-Time River Water quality monitoring and control system
Maximum Marks	

Proposed Solution Template

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Customer segments and customer limitations
2.	Idea / Solution description	Develop a system for a real time quality assessment for water health at residential places using internet of things
3.	Novelty / Uniqueness	Analyzing the pH value of the water
4.	Social Impact / Customer Satisfaction	User friendly application
5.	Business Model (Revenue Model)	SMS Alert are received
6.	Scalability of the Solution	IOT technologies ensure best way of quality management