

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

Date	19 September 2022
Team ID	PNT2022TMID00246
Project Name	Project – Efficient Water Quality Analysis and Prediction using Machine Language
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)	To find the efficient water quality analysis & predict using machine learning.
2.	Idea / Solution description	Aim to Predict Water Quality by considering all water quality standard indicators.
3.	Novelty / Uniqueness	Building a Machine Learning (ML) model to Predict Water Quality
4.	Social Impact / Customer Satisfaction	Quality of water serves as a powerful foundation for the prevention and control of waterborne diseases.
5.	Business Model (Revenue Model)	Machine Learning (ML) model
6.	Scalability of the Solution	Machine Learning, a branch of artificial intelligence, algorithms are used to analyze data and attempt to mine potential patterns in the data to predict new information