

Project Design Phase-I Proposed Solution Template

Date	24 September 2022
Team ID	PNT2022TMID49528
Project Name	Efficiency Water Quality Analysis & Prediction Using Machine Learning
Maximum Marks	2Marks

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)	➤ In a current situation the human beings health in a bad condition . It is the water that is used daily that causes people to formed a diseases.
2.	Idea / Solution description	➤ Collecting data sets ,Analysing a water quality by comparing the current data set values with previous collected data set values and convey message to the user about the water quality and reusable methods also.
3.	Novelty / Uniqueness	<ul style="list-style-type: none"> ➤ The information is sent to the user very quickly without any delay. ➤ Recycling methods are also reported along with water quality.
4.	Social Impact / Customer satisfaction	<ul style="list-style-type: none"> ➤ Clean water consumption leads to healthy life. ➤ Learn about ways to reuse water without wasting it. ➤ Medical care, loss of productivity and even death can be avoided..
5.	Business Model (Revenue Model)	<ul style="list-style-type: none"> ➤ Through advertisement can sell my project the private organization and public sectors can earn more. ➤ In an organization (hospital, school, college etc..) we explain our process to them and do water quality analysis and earn income in our business. ➤ Water quality is an important factor in economic development.

6.	Scalability of the solution	➤ Obtain quantitative information on the physical, chemical, and biological characteristics of water.
----	-----------------------------	---