

**Ideation Phase**  
**Define the Problem Statements**

Date	06 September 2022
Team ID	PNT2022TMID29722
Project Name	Efficient Water Quality Analysis And Prediction Using Machine Learning
Maximum Marks	2 Marks

**PROBLEM STATEMENTS :**

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Anand is a Business man who wants to ensure the quality of water .	Start Water Treatment Business For All Kind of Users.	It is difficult to check the quality of water frequently and to notify or to take necessary precaution measure in the field.	Of the change in various chemical parameters of water due to the Environmental issues and also due to less man power.	To worry about the contamination of drinking water.
PS-2	Johnson is an industrialist who wants a quality water for creating his products.	Monitor the quality of water by implanting water treatment devices.	It is difficult to provide quality water.	Of emerging pollutants like pharmaceutical, pesticides, industrial and household chemical wastes.	Unsafe to provide the products
PS-3	Ram is a farmer who wants a quality water for crops.	Invested on large paddy production.	The profit gained in the Harvesting process are not efficient	Of the water around this area are in very quality.	Frustrated

## PROBLEM STATEMENTS



