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

I am	I'm trying to	But	Because	Which makes me feel
A BUSINESS MAN	START WATER TREATMENT BUSINESS FOR ALL KIND OF USERS	IT IS DIFFICULT TO CHECK THE QUALITY OF WATER FREQUENTLY AND TO NOTIFY OR TAKE NECESSARY PRECAUTION MEASURE IN THE FIELD	OF THE CHANGE IN VARIOUS CHEMICAL PARAMETER OF WATER DUE TO THE ENVIRONMENTAL ISSUES AND ALSO DUE TO THE LESS MAN POWER	TO WORRY ABOUT CONTAMINATION OF DRINKING WATER

I am	I'm trying to	But	Because	Which makes me feel
AN INDUSTRIALIST	MONITER THE QUALITY OF WATER	IT IS DIFFICULT TO PROVIDE QUALITY WATER	Of Emerging pollutants like pharmaceutical, pesticides,industrial and household chemical wastes.	UNSAFE TO CONSUME

I am	I'm trying to	But	Because	Which makes me feel
A FARMER	INVESTED ON LARGE PADDY PRDUCTION	THE PROFIT GAINED IN THE HARVESTING PROCESS ARE NOT EFFICIENT	OF THE WATER AROUND THIS AREA ARE IN VERY POOR QUALITY	Frustrated