


# Ideation Phase

## Define the Problem Statements:

Date	18-10-2022
Team ID	PNT2022TMID05431
Project Name	Efficient Water Quality Analysis & Prediction using Machine Learning
Maximum Marks	2 Marks

## Customer Problem Statement Template:

I am	I'm trying to	But	Because	Which makes me feel
Farmer	Give quality water for fields	Scared of pesticides used for fields	Pesticides affect water quality	Unsafe to use water
Employee at semiconductor industry	Need pure water for fabrication process	It possess dirt particles	Presence of particles could affect the manufacturing in the industry	Worried about precise in the manufacturing
Employee at car company	Use water for colling process of metals	Not sure about the purity of water	Purity affects the process	Uncomfortable to use water



<b>Problem Statement</b>	<b>I am</b>	<b>I'm trying to</b>	<b>But</b>	<b>Because</b>	<b>Which makes me feel</b>
PS-1	Farmer	Give quality water for fields	Scared of pesticides used for fields	Pesticides affect water quality	Unsafe to use water
PS-2	Employee at semiconductor industry	Need pure water for fabrication process	It possess dirt particles	Presence of particles could affect the manufacturing in the industry	Worried about precise in the manufacturing
PS-3	Employee at car company	Use water for cooling process of metals	Not sure about the purity of water	Purity affects the process	Uncomfortable to use water