

Ideation Phase

Define the Problem Statements

Date	19 September 2022
Team ID	PNT2022TMID23156
Project Name	Project - Real-Time River Water Quality Monitoring and Control System
Maximum Marks	2 Marks

Customer Problem Statement Template:

Example:



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Civilian	Drink pure water	Water consist of Low level minerals	Chemicals mixed in the river water	Uncomfortable
PS-2	People	Know the drinking water quality from river.	It requires a product.	It's physical and chemical properties doesn't know	Satisfied.
PS-3	People	Monitoring the river water characteristics.	I don't have any device with automatic system.	Monitor it's characteristics continuously. When the river water characteristics changed to notify me.	Safety about my health.