

Ideation Phase

Define the Problem Statements

Date	19 September 2022
Team ID	PNT2022TMID41928
Project Name	Real time river water quality monitoring and control system
Maximum Marks	2 Marks

Customer Problem Statement Template:

Create a problem statement to understand your customer's point of view. The Customer Problem Statement template helps you focus on what matters to create experiences people will love.

A well-articulated customer problem statement allows you and your team to find the ideal solution for the challenges your customers face. Throughout the process, you'll also be able to empathize with your customers, which helps you better understand how they perceive your product or service

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A water quality checker	To monitor the River water quality	It is difficult to find the water quality parameters manually	Lack of water quality data	Frustrated
PS-2	An officer at ABC group of company	To take river water for supplying water to my customers	It is difficult and takes lot of process to filter the river water	It is because of the pollutants in the water	Frustrated