

Ideation Phase

Define the Problem Statements

Date	19 September 2022
Team ID	PNT2022TMID29717
Project Name	Project – Industry Specific Intelligent Fire Management 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.

I am	Describe customer with 3-4 key characteristics - <i>who are they?</i>	Describe the customer and their attributes here
I'm trying to	List their outcome or "job" the care about - <i>what are they trying to achieve?</i>	List the thing they are trying to achieve here
but	Describe what problems or barriers stand in the way – <i>what bothers them most?</i>	Describe the problems or barriers that get in the way here
because	Enter the "root cause" of why the problem or barrier exists – <i>what needs to be solved?</i>	Describe the reason the problems or barriers exist
which makes me feel	Describe the emotions from the customer's point of view – <i>how does it impact them emotionally?</i>	Describe the emotions the result from experiencing the problems or barriers

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Fire accident detector	Detect the fire accidents in industry	Small amount of sparkle also feeds	They are flammable and act as to become fire accident	It affect materials and human
PS-2	Industry medical officer	Flammable fire extinguisher using two component	But more than material using so high cost	Because of material separated	The flammable fire fast in extinguisher
PS-3	An electrician	Test the fire detection system	Couldn't detect	Sensitivity of the sensor is low	incredulous
PS-4	Fire accident detector	To hire experienced employees in industry	Careless mistake will affect	Because They are flammable	It will affect the whole industry and surroundings.