

Ideation Phase

Define the Problem Statements

Date	28 September 2022
Team ID	PNT2022TMID13566
Project Name	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 - who are they?	Describe the customer and their attributes here
I'm trying to	List their outcome or "job" the care about - what are they trying to achieve?	List the thing they are trying to achieve here
but	Describe what problems or barriers stand in the way - what bothers them most?	Describe the problems or barriers that get in the way here
because	Enter the "root cause" of why the problem or barrier exists - what needs to be solved?	Describe the reason the problems or barriers exist
which makes me feel	Describe the emotions from the customer's point of view - how does it impact them emotionally?	Describe the emotions the result from experiencing the problems or barriers

Reference: https://miro.com/app/board/uXjVPSAFtTs=

Example:

I am Fire accident detector	I'm trying to Detect fire accidents	But Small amount of sparkie also leads to become fire accident	Because They are flammable and act as high source of ignition	Which makes me feel It affect materials and endanger to humans if incase of rapid fire accident occurred
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Problem Statement (PS)	I am	I'm trying to	But	Because,	Which makes me feel
PS-1	Fire accident detector	Detect fire accidents	Small amount of sparkle also leads to become fire accident	They are flammable and act as high source of ignition	It affect materials and endanger to humans if in case of rapid fire accident occurred
PS-2	Fire accident detector	To hire careful/experience employees in industry	Careless mistakes will affect whole industry	They are flammable and act as high source of ignition	If we done a work with careless method, it affect whole industry and their surroundings