Ideation Phase Define the Problem Statements

Date	27 June 2025		
Team ID	LTVIP2025TMID38971		
Project Name	pollen's profiling: automated classification of		
	pollen grains		
Maximum Marks	2 Marks		

Customer Problem Statement Template:

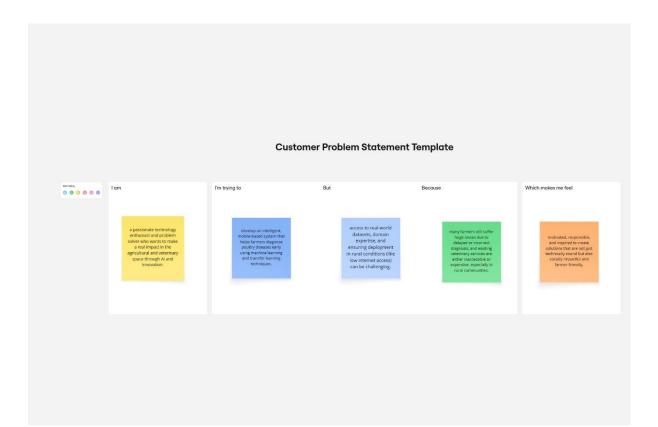
Create a problem statement to understand your customer's point of view. The Customer Problem Statement template helps you focus on what matters to create experiences people will love.

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.

l 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/templates/customer-problem-statement/

Example:



Problem	l am	I'm trying to	But	Because	Which makes me feel
Statement (PS)	(Customer)				
PS-1	a biology	quickly	it takes a	traditional	frustrated, delayed in
	researcher	identify and	lot of	methods	research
	or lab	classify	time and	require	
	technician	pollen grains	manual	expert	
		from images	effort to	knowledge	
			analyze	and are	
			each	prone to	
			sample	human error	
PS-2	an	track pollen	I can't	current	worried, inefficient,
	environmen	types	always	manual	and less confident in
	tal	accurately	get	tracking	reporting
	monitoring	for allergy	timely,	lacks	
	expert	forecasting	accurate	scalability	
			data on	and real-	
			different	time	
			pollen	capabilities	
			types		