

Ideation Phase

Define the Problem Statements

Date	01 November 2022
Team ID	PNT2022TMID27674
Project Name	Project – Real-Time Communication System Powered by AI for Specially Abled
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.

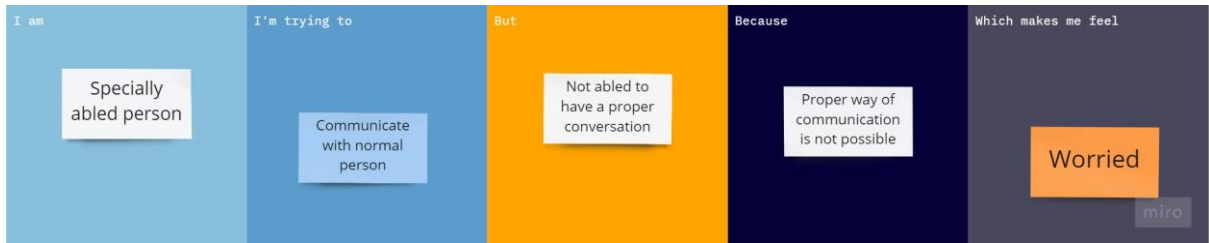
A well-articulated customer problem statement allows you and your team to find the ideal solution for the challenges your customers face. Throughout the process, you'll also be able to empathize with your customers, which helps you better understand how they perceive your product or service.

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

Example:

I am	I'm trying to	But	Because	Which makes me feel
A Normal Person	communicate with a deaf person	i cannot able to communicate properly	a glitch occurs whenever i try to speak	a little bit frustated

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A normal person	Communicate with a deaf person	I cannot able to communicate properly	A glitch occurs whenever I try to speak	A little bit frustrated
PS-2	A normal person	Communicate with a deaf person	I cannot able to communicate properly	Because poor recognition of words	A little bit frustrated
PS-3	A normal person	Communicate with a deaf person	I cannot able to communicate properly	The interface is hard to use	A little bit frustrated



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Specially abled	Communicate with normal person	Not abled to have a proper conversation	Proper way of communication is not possible	Worried
PS-2	Specially abled	Communicate with normal person	Not abled to have a proper conversation	Sign language does not recognizes properly with the words	Worried
PS-3	Specially abled	Communicate with normal person	Not abled to have a proper conversation	Detection of signs take long time to process	Frustrated