

Ideation Phase

Define the Problem Statements

Date	19 September 2022
Team ID	PNT2022TMID18129
Project Name	Project - A Novel Method for Handwritten Digit Recognition System
Maximum Marks	2 Marks

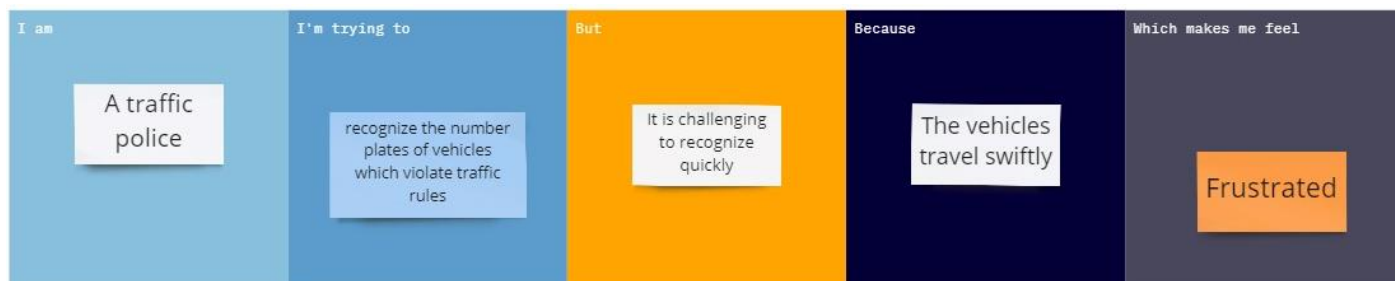
Customer Problem Statement Template:

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/templates/customer-problem-statement/>



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A traffic police	Recognize the number plates of vehicles which violate traffic rules	It is challenging to recognize quickly	The vehicles travel swiftly	Frustrated
PS-2	A Bank employee	Accelerate the cheque approval procedure	It is hard to recognize digits	Everyone's handwriting is unique	Worried
PS-3	A post office employee	Categorize the posts based on the pin code	It is a time-consuming process	Each day, a massive number of postal cards are received.	Frustrated
PS-4	Office Staff	Speed up the data entry process while the fees are being paid	Sometimes the handwriting is too small	Each person has a unique style	Burdensome