

Ideation Phase

Define the Problem Statements

Date	19 September 2022
Team ID	PNT2022TMID48349
Project Name	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	I'm trying to	But	Because	Which makes me feel
an 65 years old man	find the digits which is unshaped	I am not able to identify	I don't know how to identify the unshaped digits	I am not able to identify the single digit.
a bank cashier	find the digits in challan	I am not able to identify the digits	the written digits are unshaped	If I am not find the accurate digit, it will cause difficulties to the customer as well as me.
a postal officer	find the digits in pincode	I am not able to identify the digits	the written digits are unshaped	If I am not able to recognize the accurate digit in pincode, it makes difficult to deliver the message.
a physically challenged person	find the digits	I am not able to identify the digits	the written digits are unshaped	I am not able to identify even single digit.

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	an 65 years old man	find the digits	I am not able to identify	I don't know how to identify the unshaped digits	I am not able to identify even a single digit.
PS-2	a postal officer	find the digits in pin code	I am not able to identify the digits	the written digits are unshaped	If I am not able to recognize the accurate digits in pin code, it makes difficult to deliver the post in accurate location.
PS-3	a bank cashier	find the digits in challan	I am not able to identify the digits	the written digits are unshaped	If I am not find the accurate digit it will cause difficulties to the customer as well me.
PS-4	a physically challenged person	find the digits	I am not able to identify the digits	the written digits are unshaped	I am not able to identify the digits