

## Define the Problem Statements

Date	25 September 2022
Team ID	PNT2022TMID01309
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.

<b>I am</b>	Describe customer with 3-4 key characteristics - <i>who are they?</i>	Describe the customer and their attributes here
<b>I'm trying to</b>	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
<b>but</b>	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
<b>because</b>	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
<b>which makes me feel</b>	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

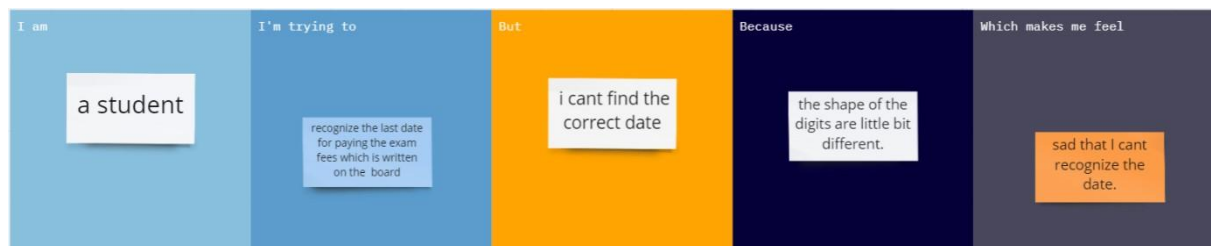
### PROBLEM STATEMENT 1:



### PROBLEM STATEMENT 2:



### PROBLEM STATEMENT 3:



### PROBLEM STATEMENT 4:



Problem Statement (PS)	Iam (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Japanese	Recognize the Indian digits	It is difficult	There is no proper source to learn	Frustrated
PS-2	A bank employee	Recognize the digit written on cheque	I can't recognize it	The digits are not written properly	Confused

PS-3	A student	recognize the last date for paying the exam fees which is written on the board	I can't find the correct date	The shapes of the digits are a little bit different.	Sad that I can't recognize the date
PS-4	a placement officer	recognize students' DOB details which have been collected from the students to update the database	I can't able to understand some digits	Some digits are scribbled	Tensed that I can't able to recognize the digits