Ideation Phase
Define the Problem Statements

Date	12 October 2022
Team ID	PNT2022TMID21878
Project Name	A Novel Method for Handwritten Digit Recognition System
Maximum Marks	2 Marks

Customer Problem Statement:
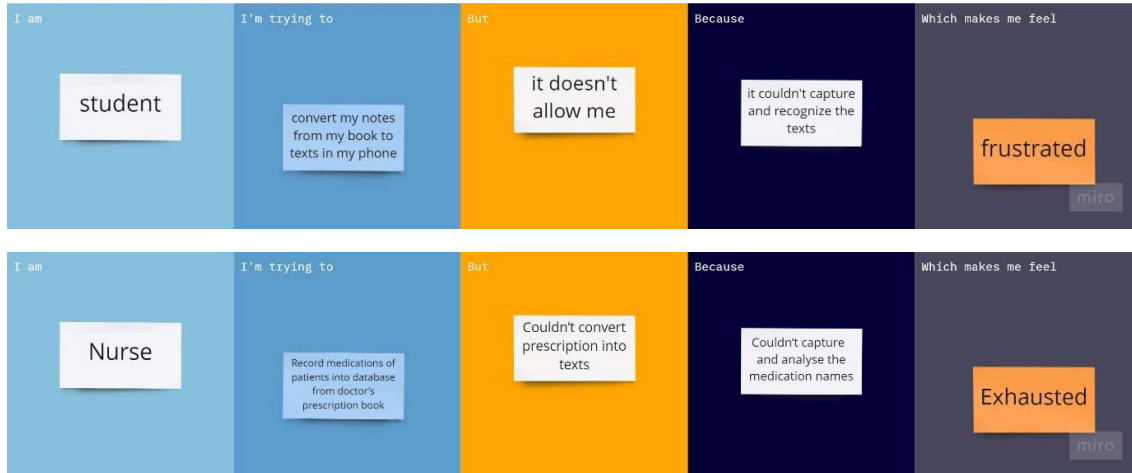
General Problem Statement:

The capacity of computer programmes to detect human handwritten digits is known as handwritten digit recognition. It is a difficult operation for the machine due to Handwritten numbers are not always accurate and can be produced in a variety of forms and sizes. issue where a digit's picture is used and detects the digit that is present in the image. Neural Convolutional Network a model made with the PyTorch library over utilising the MNIST dataset to scribbled numbers.

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	student	convert my notes from my book to texts in my phone	it doesn't allow me	it couldn't capture and recognize the texts	frustrated
PS-2	Nurse	Record medications of patients into database from doctor's prescription book	Couldn't convert prescription into texts	Couldn't capture and analyse the medication names	Exhausted