Mahendra Institute Of Technology(Autonomous)

Ideation Phase
Define the Problem Statements

Date	30 SEPTEMBER 2022
Team ID	PNT2022-TMID43750
Project Name	AI Based A Noval Method For Handwritten Digit Recognition System
Maximum Marks	2 Mark

Customer Problem Statement Template:

Handwriting Recognition has an active community of academics studying it. The biggest conferences for handwriting recognition are the International Conference on Frontiers in Handwriting Recognition (ICFHR), held in even-numbered years, and the International Conference on Document Analysis and Recognition (ICDAR), held in odd-numbered years. Both of these conferences are endorsed by the IEEE.

Reference: https://miro.com/templates/customer-problem-statement/

Problem Statement (PS)	Iam (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Handwritten input from sources such as paper documents	The SVM classifier is the most accurate in terms of accuracy	automatically infer rules for recognizing handwritten digits	functional model is to maintain easiness while connecting the layers	machine learning and computer vision applications
PS-2	There are a number of ways and algorithms to	The handwritten digit recognition is	These features are based on shape	The applications of digit recognition	ability of a computer to receive and interpret intelligible

	recognize handwritten digitsg	the ability of computers	analysis of the digit image	include in postal mail sorting,	handwritten input from sources