

Ideation Phase

Define the Problem Statements

DATE	28 September 2022
TEAM ID	PNT2022TMID25508
PROJECT NAME	A NOVEL METHOD FOR HANDWRITTEN DIGIT RECOGNITION
MAXIMUM MARKS	2 MARKS



Problem statement(PS)	I am (customer)	I'm trying to	But	Because	Which makes me feel
Handwriting recognition has been the main subject of research for almost the last forty years. This research work analyzes the behaviour of classification techniques (CNN) in a large	Medical Transcriptor Analyst	Predict the digits	It takes long time	It requires much more computation than OCR techniques	Disconsolated

handwriting dataset (MNIST) to predict a digit.					
The goal of our work is to create a model that will be able to recognize and classify the handwritten digits from images by using concepts of Convolution Neural Network.	Medical Transcriptor Analyst	Convert the handwritten digit recognition	The duration of this process is longer	It is not done in real time as a person writes and therefore appropriate for immediate text input	Downhearted