

PROPOSED SOLUTION

Date	11 th October, 2022
Team ID	PNT2022TMID28868
Project Name	A Novel Method for Handwritten Digit Recognition System
Maximum Marks	2 Marks

S. No	Parameter	Description
1.	Problem Statement	To develop a system that will identify the handwritten digit correctly
2.	Idea / Solution Description	<ul style="list-style-type: none">a. Predict the digit using deep learning algorithmsb. Ensure the correct prediction of digit
3.	Novelty / Uniqueness	<ul style="list-style-type: none">a. Predict the digits instantlyb. Recognizing digits irrespective of the varying handwriting styles
4.	Social impact / Customer Satisfaction	Serves workers at postal offices and bank, where it can be used for mail sorting and check processing. Also helpful in data form entry
5.	Business Model	<ul style="list-style-type: none">a. Collaboration with postal office and banks. And other corporations using databaseb. Saves time and cost with manual labor
6.	Scalability of the Solution	<ul style="list-style-type: none">a. Fine tuning the model aiming to produce more accurate resultsb. Making it independent with less human intervention

