PROPOSED SOLUTION

DATE	24/9/2022
TEAM ID	PNT2022TMID35495
PROJECT NAME	A Novel Method for Digit Recognition System

S.NO	PARAMETER	DESCRIPTION
1.	Problem Statement (Problem to be solved)	Handwritten digits do not always have same size, thickness and shape. So, the handwritten digits cannot be recognized correctly.
2.	Idea/Solution description	Handwritten digit recognition system is a way to overcome this problem in which the image of a digit is given as an input to recognize what digit is present in the image.
3.	Novelty/Uniqueness	This handwritten recognition system is meant for only digits, but other existed system is meant to recognize alphabets, expressions etc..
4.	Feasibility of Solution	With a model trained using diverse images , digits can be identified with great accuracy.
5.	Social Impact/Customer Satisfaction	- Postal department and courier services can easily find the digits written. - Old people who have eye sight issues,like far-sightedness can use this system to recognize the handwritten digits correctly
6.	Business Model	This system can be converted into business model by providing services to Banking sector and Postal sector.
7.	Scalability of the Solution	If this model is able to classify different handwritten digits, then it can be used to classify different characters and different types of digits like Arabic numbers.