Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID47739
Project Name	**Project -** A Novel Method for Handwritten Digit Recognition System
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	We can make a system that will recognizise the handwriting from image and display in text
2.	Idea / Solution description	It's very easy to identify the different types of hand written and digits
3.	Novelty / Uniqueness	The handwriting OCR technology is extremely accurate in translating fonts and text types to accurate digital text
4.	Social Impact / Customer Satisfaction	The application of digit recognition includes in postal mails sorting,bank,check processing from data entry,etc
5.	Business Model (Revenue Model)	The handwriting to be recognized is digitized through scanners or cameras the image of the document is segmented into lines,words and individual characters using the lexicons or spelling checkers.
6.	Scalability of the Solution	After training and testing the accuracy rate reached 99% this accuracy rate is very high .The overall recognition system was successful.