

Project Design Phase-I
Proposed Solution Template

Date	1 OCTOBER 2022
Team ID	PNT2022TMID29446
Project Name	A NOVEL METHOD FOR HANDWRITTEN DIGIT REGONITION SYSTEM
Maximum Marks	2 Marks

Proposed Solution :

S.No.	Parameter	Description
1.	Problem Statement	To create an application that recognizes handwritten digits.
2.	Idea / Solution description	The application takes an image as the input and accurately detects the digits in it.
3.	Novelty / Uniqueness	Instead of recognising every text, the application accurately recognizes only the digits.
4.	Social Impact / Customer Satisfaction	This application reduces the manual tasks that need to be performed. This improves productivity in the workplace.
5.	Business Model (Revenue Model)	<p>This application can be integrated with traffic surveillance cameras to recognizes vehicle number plates.</p> <p>This application can be integrated with postal systems to recognizes the pin codes effectively.</p>
6.	Scalability of the Solution	This application can easily be scaled to accept multiple inputs and process them parallelly to further increase efficiency