

Project Design Phase-I
Proposed Solution

Date	11 October 2022
Team ID	PNT2022TMID19219
Project Name	A Novel Method for Handwritten Digit Recognition System
Maximum Marks	2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement	Recognition of handwritten illegible numerical digits by people.
2.	Idea / Solution description	To develop a web application that recognizes handwritten digits using machine learning algorithms.
3.	Novelty / Uniqueness	there are ten classes to predict. Results are reported using prediction error, which is nothing more than the inverted classification accuracy.
4.	Social Impact / Customer Satisfaction	Make the customers feel satisfied by the service provided as there will be no more human interference needed.
5.	Business Model (Revenue Model)	Create a customer base by providing trial versions, and make them pay for the product by creating subscription plans.
6.	Scalability of the Solution	Product can be scaled as per the increase in number of the customers.