Project Design Phase-I
Proposed Solution Template

Date	29 September 2022
Team ID	PNT2022TMID50532
Project Name	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)	To Identify and understand handwritten digits automatically by computer
2.	Idea / Solution description	To Recognize handwritten digits using MNIST data set with the help of neural network
3.	Novelty / Uniqueness	Possibility to recognize handwritten Double digits and also characters
4.	Social Impact / Customer Satisfaction	Bank Check Processing,Numer Plate Verification,Post Mail Sorting,Form Data Entry
5.	Business Model (Revenue Model)	Digit Recognizer Voice Assistant for blind people
6.	Scalability of the Solution	Increase the accuracy by training and testing different datasets and algorithms