

Project Design Phase-I
Proposed Solution Template

Date	25 September 2022
Team ID	PNT2022TMID06896
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)	<ul style="list-style-type: none">To create a system to recognize hand written digit using AI.
2.	Idea / Solution description	<ul style="list-style-type: none">Using AI the pattern in the handwritten notes are classified and recognized
3.	Novelty / Uniqueness	<ul style="list-style-type: none">Achieve maximum accuracy to recognise the digits.
4.	Social Impact / Customer Satisfaction	<ul style="list-style-type: none">User friendlyEasy to use and understandEasy to calculateUsed to convert into digital form
5.	Business Model (Revenue Model)	<ul style="list-style-type: none">Data securityFuture predictionUseful in digitalizing the handwritten documents.
6.	Scalability of the Solution	<ul style="list-style-type: none">Can be extended to manage recognitionAbility to provide better solutionIt is scalable from a dataset training perspective.