

Project Design Phase-I
Proposed Solution Template

Date	24 September 2022
Team ID	PNT2022TMID32614
Project Name	Project – A Novel method for handwritten digit recognition system
Maximum Marks	2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Extracting the text from handwritten digits using images.
2.	Idea / Solution description	Various AI/ML packages are used to analyse, train the model based on the problem statement.
3.	Novelty / Uniqueness	It can recognize different varieties of handwriting patterns.
4.	Social Impact / Customer Satisfaction	This system can be used to recognize the number plates in vehicles, postal codes & phone numbers etc...
5.	Business Model (Revenue Model)	We are building a service that can be integrated into any application and pricing model will be based on the usage of the model.
6.	Scalability of the Solution	This can be extended to recognizing letters in English as a base testing and even extended to different languages.