

Project Design Phase-I
Proposed Solution Template

Date	26 September 2022
Team ID	PNT2022TMID24522
Project Name	Project – A Novel Method for handwritten digit recognition system
Maximum Marks	2 Marks

Proposed Solution Template:

The following information in the proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Handwriting recognition is one of the compelling research works going on because every individual in this world has their own style of writing. Because of the progress in the field of science and technology, everything is being digitalized to reduce human effort.
2.	Idea / Solution description	To recognize the wide range of handwriting and identify whom the handwriting belongs to and to give accuracy as high as 99%
3.	Novelty / Uniqueness	This project formalizes the domain of handwriting recognition with novelty, describes a baseline agent, introduces an evaluation protocol with benchmark data, and provides experimentation to set the state-of-the-art.
4.	Social Impact / Customer Satisfaction	This project will be easy to use and customer friendly as it makes it easier to understand different texts.
5.	Business Model (Revenue Model)	It uses good problem-solving algorithms hence it can be used in various security sectors.
6.	Scalability of the Solution	It can solve problems for multiple industries like healthcare, insurance and banking.