

**Project Design Phase-I**  
**Proposed Solution Template**

Date	19 September 2022
Team ID	PNT2022TMID45370
Project Name	Project - 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)	In real world Each User may have or find variety of handwriting style and it is not easy to recognize the text. So classifying between multiple style is necessary to get the texts from the document
2.	Idea / Solution description	To recognize the handwritten texts for ease using mobile phone or uploading image. It allows user to translate all those signature and notes into electronic words in a text document format and this data only requires far less physical space than the storage of the physical copies.
3.	Novelty / Uniqueness	This App converts the written word into digital approximations and utilizes complex algorithms to identify characters before churning out a digital approximation.
4.	Social Impact / Customer Satisfaction	Main objective of this software is to recognize Hardly written texts and digits. So, It may contribute more to reduce customer's time and efforts regarding the recognition
5.	Business Model (Revenue Model)	We can introduce subscription model to customers who are going to translate many more pages of handwritten text and for upto 5 pages the user can translate for free and after that user need to pay the subscription via creating a account and signing in
6.	Scalability of the Solution	As implementing this in website, we can also extend it to the mobile app which uses mobile camera for scanning purpose