

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

Date	24 September 2022
Team ID	PNT2022TMID30180
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 the proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Converting the handwritten digit into Computerized text using DL algorithms
2.	Idea / Solution description	We are going to implement Handwritten digit recognition using various algorithms such as SVM, CNN, IBM Cloud and the IBM Cognos for analytic
3.	Novelty / Uniqueness	It predicts output with more accuracy within less time
4.	Social Impact / Customer Satisfaction	Usually, semi-blinded people face the problem of identifying the exact digit wherein if they are using this software, they will be able to use it wisely
5.	Business Model (Revenue Model)	This software can help in all the banking sectors such as private banks, Government banks, and Urban banks in which they will be able to figure out the exact digit in order to prevent fraudulent transactions.
6.	Scalability of the Solution	It not only solves problems in banks but it also helps many individuals.