Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID36712
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 the proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To build an efficient AI based tool which effectively predicts the handwritten digits.
2.	Idea / Solution description	This system is built by using (CNN) Convolutional Neural Network. By using this system, we can capture the image of handwritten digits and can predict the digits.
3.	Novelty / Uniqueness	Here users can upload the handwritten digits from anywhere and it gives accurate results.
4.	Social Impact / Customer Satisfaction	The feasibility of implementing this idea is moderate neither easy nor tough because the system needs to satisfy the basic requirements of the customer and should give accurate results.
5.	Business Model (Revenue Model)	BY using this website, the users can predict and analyze the handwritten digits of the user. The website can be developed at minimum cost with high performance and interactive user interface.
6.	Scalability of the Solution	The solution can be made scalable. The people can easily understand the digits. This system can also be integrated with future technologies.