

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID27450
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 develop a novel method for Handwritten Digit Recognition System to aid the handicap as well as support the learning community
2.	Idea / Solution description	The Solution involves developing a canvas to allow the users to draw the digits and produce the predicted output
3.	Novelty / Uniqueness	A unique CNN algorithm which is built for this solution as well as a canvas to improvise the Interactiveness
4.	Social Impact / Customer Satisfaction	The interactiveness as well as the unique features provided allows the users to get satisfied and increases their usage
5.	Business Model (Revenue Model)	A trial version can be provided to allow the user to try out the features provided by the website. After the trial version ends they will be charged a minimal amount each time they use the tool
6.	Scalability of the Solution	Solution can be scaled based on the usage of the application. For deployment IBM Cloud would be preferred.