

Project Design Phase-I

Proposed Solution

Date	18 September 2022
Team ID	PNT2022TMID48440
Project name	A Novel Method for Handwritten Digit Recognition System
Maximum marks	2 marks

Proposed Solution:

Project team shall fill the following information in the proposed solution template.

S.no	Parameter	Description
1	Problem Statement (Problem to be solved)	To identify handwritten digits.
2	Idea / Solution description	Create a web application as “Digit4u” which gets photo of the handwritten digits as input, recognize digits using IBM datasets and displays the recognized digits as output.
3	Novelty / Uniqueness	Handwritten digits of various handwriting can be recognized.
4	Social Impact/ Customer Satisfaction	Elimination of recognition of digits in sectors such as banks and transports.
5	Business Model (Revenue Model)	1)Google adds – Adds can be displayed in the web application. 2)Subscription- Subscriptions can be provided to access specific features.
6	Scalability of the Solution	Furtherly this web application can be modified to recognize all sort of text of all languages and can be created as a web extension.