PROJECT DESIGN
PHASE-1 PROPOSED
SOLUTION TEMPLATE

DATE	**1 october 2022**
TEAM ID	**PNT2022TMID32155**
PROJECT NAME	**A Novel Method for Handwritten Digit Recognition System**

Proposed Solution:

S.NO	Parameter	Description
1.	**Problem Statement (Problemto be solved)**	**Statement-The handwritten digit recognition isthe capability of computer applications to recognize the human handwritten digits.** **Description: To make the machine to get recognize the available digits written in any form of descriptions by giving many sample images with various constraints..**
2.	**Idea / Solution description**	• **It is the capability of a computer to feed themortal handwritten integers from various input devices.** **It allows users to define the available solutions to find the answers on the search engie ti improve knowledge of the students.**
3.	**Novelty / Uniqueness**	**Accurately recognize the digits like OCR, specifically for numbers.**
4.	**Social Impact / CustomerSatisfaction**	• **Difficulties for the people during the recognition of digits is reduced.** • **Rather than identifying the characters , it identifies specifically numbers before definig the recognition.**

5.	Business Model (RevenueModel)	It is used to recognize the register number of the candidates while writing the exams. It can be integrated with banking systems to identify and recognize the account numbers and amount detailseasily.