Project Design Phase-II
Solution Requirements (Functional & Non-functional)

DATE	15 October 2022
TEAM ID	PNT2022TMID32148
PROJECT NAME	Project - A Novel Method for Handwritten Digit Recognition System
MAXIMUM MARKS	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	No Registration needed
FR-2	Image Upload	Upload a handwritten digit image in a supported format
FR-3	Web Browser	Mobile or Desktop browser is needed to make use of digit recognition.

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Simple to understand the UI and easy to get the recognition of handwritten digits
NFR-2	**Security**	No security measures are taken for our application
NFR-3	**Reliability**	Withstand without any occurrence of error for a long period of time
NFR-4	**Performance**	Light-weight application makes the performance better.
NFR-5	**Availability**	New pages include will doesn't affect the system
NFR-6	**Scalability**	Large number of users can recognize the digits at a time without any restriction.