

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

Date	03 October 2022
Team ID	PNT2022TMID00805
Project Name	Project-A Novel Method for Handwritten 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	It is necessary to register
FR-2	Uploading the image	Please upload a handwritten digit image in the format provided
FR-3	Using a web browser	Digit recognition requires a desktop or mobile browser

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	Handwritten recognition digits are easy to get and simple to understand
NFR-2	<b>Security</b>	Our application does not take any security measures
NFR-3	<b>Reliability</b>	Be able to endure the long periods of time without errors
NFR-4	<b>Performance</b>	The performance of a lightweight application

		is improved
NFR-5	<b>Availability</b>	The system will not be affected by the new pages
NFR-6	<b>Scalability</b>	It is possible for a large number of users to recognize the digits at the same time without any limitations