

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

Date	17 October 2022
Team ID	PNT2022TMID06491
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	Website	UI for the website
FR-2	Upload option	The upload option used by the user to upload the image to be recognized.
FR-3	Result	The result will be displayed in the website in digital form.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The website is easy to use.
NFR-2	Reliability	Since more amount and variety of dataset is used, the output is reliable to an greater extent.
NFR-3	Performance	Since CNN is used, the performance of the model will be fast.
NFR-4	Availability	The project is hosted on a platform where it is always available.