

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

Team ID	PNT2022TMID19191
Project Name	Smart Lender – Applicant Credibility Prediction for Loan Approval
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	Home Page	Description about Smart Lender If new user – Sign Up If already exist – Sign In
FR-2	Registration	Some personal details and mail id are given for registration.
FR-3	Loan Approval Form	Needed requirements are filled in the form
FR-4	Verification	If the submitted documents match the requirements, the loan is approved. If it does not match – Loan does not get approved.

FR-5	Result	Loan approved – Gets the loan amount Loan not approved – Verifies the reason and starts the process from the first
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Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The website or the server should describe the contents like who, what, when, where and why can access the website.
NFR-2	Security	A tight security should be there in the website particularly for the customer's documentation and the personal details. The security requirements are derived from industry standards, applicable laws and the history of passed vulnerability.
NFR-3	Reliability	It is the measure of credibility based on the customer's documents.
NFR-4	Performance	It defines how the software system performs certain functions based on specific conditions.

NFR-5	Availability	It defines how long the website or the server can be unavailable without impacting the operations.
NFR-6	Scalability	It is the measure of the system or the website to increase or decrease the performance and cost in response.