

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

Date	09 October 2022
Team ID	PNT2022TMID39684
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	User Registration	Registration through Form Registration through Google
FR-2	User Login	Login using username and password
FR-3	Bank Login	Login using bank credentials
FR-4	User View Procedure	User will find the complete details and steps for applying loan
FR-5	User Application	User upload their details and document proof
FR-6	Loan prediction	Predicts the eligibility of loan
FR-7	Credit Verification	Bank verifies the user details and documents and approves loan
FR-8	Display status	User view loan approval status approved by bank through E-mail and views eligibility in the website

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	User friendly UI Easy navigation Easy to use
NFR-2	Security	Login verification User details not shared to third party Verification by bank Captcha Security
NFR-3	Reliability	Handles changes Fault recovery Data back up
NFR-4	Performance	Responsive websites Quick loading
NFR-5	Availability	Good service Availability Satisfies user needs

		Meets user requirements
NFR-6	Scalability	The system can grow without negative influence Adaptable Handles multiple users