

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

Date	03 October 2022
Team ID	PNT2022TMID22689
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 for Loan Application using Mail Id, password, phone number
FR-2	User Applying	<ul style="list-style-type: none">• User-friendly application and easy to interact with system• Easy to access• Apply for loan Application form
FR-3	Loan details	<ul style="list-style-type: none">• Check the loan details• Status of loan availability
FR-4	Customer service	<ul style="list-style-type: none">• For applicant can need any help can call customer service number• Chat bot for help
FR-5	User credit score check	<ul style="list-style-type: none">• Evaluates through our proprietary software which evaluates
FR-6	Result	Loan approved or not

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The application will be easy to use with a neat and clean interface.
NFR-2	Security	Safe encryption of data is done to ensure customer data safety
NFR-3	Reliability	The machine learning model provides an accurate credit check.

NFR-4	Performance	As soon as bugs are found, they will be corrected, making the application even more reliable and trustworthy.
NFR-5	Availability	<ul style="list-style-type: none"> • All banks, financial institutions and customers will be able to use the application. • Customer care • chat bot
NFR-6	Scalability	As the user base expands, cross-platform mobile applications might be created in the future.