

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

Date	07 October 2022
Team ID	PNT2022TMID36132
Project Name	Project – 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 Gmail Registration through LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Loan Amount	Loan amount in thousands
FR-4	Property Area	Urban/ Semi-Urban/ Rural
FR-5	Loan Amount Term	Term of a loan in months
FR-6	Credit History	Credit history meets guidelines

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Application designed for online banking must be easy to use and on-line help should be incorporated.
NFR-2	Security	Application must be able to send or receive the information to or from the server and client in an encrypted way which ensures that system must be protected.

NFR-3	Reliability	It reflects the capacity of the software to maintain its performance over the time, how well the system performs in peak hours and how effortlessly it handles the bugs.
NFR-4	Performance	It alludes to the capacity of the system to process as many as transactions per second as submitted to it without failure.
NFR-5	Availability	It should be available round the clock and means for how long the system is available for its users or clients and for how long the system will be operational.
NFR-6	Scalability	It should be operational on any hand held gadgets and it ought to have the capacity to show the different types of currencies used in distinctive nations.