

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

Date	18 October 2022
Team ID	PNT2022TMID06709
Project Name	Smart Lender- Application 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 Interaction	User register through a website
FR-2	User Input	Confirmation via Email Confirmation via OTP
FR-3	Data Collection	User enter their details and upload the required documents
FR-4	Data Verification	The data entered by the user should be in correct format as required by the trained model
FR-5	Predicting	The most accurate model is chosen for prediction
FR-6	Displaying the result	The prediction result is displayed in the user interface

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Easy to use Smooth and seamless Easy to navigate
NFR-2	Security	Password protection Data are safe
NFR-3	Reliability	Up to date maintenance Durability and efficiency
NFR-4	Performance	No server traffic Quick prediction
NFR-5	Availability	platform independent Depending on requirement services are offered
NFR-6	Scalability	High accuracy Greater efficiency