

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

Date	08 October 2022
Team ID	PNT2022TMID35604
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 Input	<ul style="list-style-type: none">Selecting the type of loanFiling the necessary details
FR-2	Eligibility of Loan	<ul style="list-style-type: none">Loan ApprovalLoan Rejection
FR-3	Check for approvable amount of loan	<ul style="list-style-type: none">Maximum Eligible loan Prediction
FR-4	Chatbot	<ul style="list-style-type: none">Clarifying user's doubts.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	<ul style="list-style-type: none">Easy to use and self-explaining website.Easy navigation between pages.Simple structure for faster access.
NFR-2	Reliability	<ul style="list-style-type: none">Ensembling the outputs of various ML models.
NFR-3	Performance	<ul style="list-style-type: none">Web Based Application.Ability to indicate user inputs of erroneous data types.
NFR-4	Availability	<ul style="list-style-type: none">Application is available 24 / 7 as it is hosted on IBM cloud.Simple web browser is enough to access the website.
NFR-5	Scalability	<ul style="list-style-type: none">Can be extended for other types of loans.Aadhar and PAN verification can also be implemented