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

Date	29 October 2022
Team ID	PNT2022TMID24793
Project Name	Project - Smart lender Applicant credibility 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	Home Page	• Smart Lender Applicant Credibility description • Information about Credibility details required for loan approval • if new user , REGISTER • if already exist , SIGN IN
FR-2	User Registration	Enter Mail Id and other personal details required for Registering
FR-3	User login	User Mail Id and Password for Login
FR-4	Loan Approval form	Credibility details should be entered for prediction
FR-5	Result	if Approved - It displays the information about what is done to be next. if Not Approved - It displays the information about what rejection criteria you are not eligible for the loan.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	It describes the context of Who,What,When,Where and Why. The specific activities the requirements describe should reflect the both range of goal that the system must support business goals for creating a new system.
NFR-2	**Security**	Security functionality that ensures one of many different security properties of software is being satisfied.Security requirements are derived from industry standards,applicable laws,and a history of past vulnerabilities.

NFR-3	**Reliability**	It is the measure of the stability or consistency of the test score
NFR-4	**Performance**	It defines how well the software system accomplishes certain functions under specific condition.
NFR-5	**Availability**	It defines how long the IT system can be unavailable without impacting operations.
NFR-6	**Scalability**	It is the measure of a system ability to increase or decrease in performance and cost in response