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

Date	03 October 2022
Team ID	PNT2022TMID07972
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	Fill the necessary details
FR-2	Eligibility of loan	Loan approval Loan rejection
FR-3	Chat bot	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**	Simple and easy to use UI. User just need to fill the details.
NFR-2	**Reliability**	Ensemble the output of various ML models.
NFR-3	**Performance**	Web based application Ability to indicate error in user's input
NFR-4	**Availability**	Application is available for the users 24/7 as it is hosted in IBM cloud. Users can access the site through any web browser.
NFR-5	**Scalability**	Can be extended for other types of loans.