

## Project Design Phase-II

### Solution Requirements (Functional & Non-functional)

Date	03 October 2022
Team ID	PNT2022TMID46202
Project Name	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	User can Registration through Form Registration through Gmail
FR-2	User Confirmation	The user can Confirmation via Email Confirmation via OTP
FR-3	User Verification	The user is verified with the previous dataset using Machine Learning.
FR-4	User Conformation	After user get tested by the Dataset ,If He eligible to get loan send conformation through Gmail
FR-5	Authentication & Authorization	The user is verified by using Authentication control protocol by Login details.

## Non-functional Requirements:

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

FR No	Non-Functional Requirement	Description
NFR-1	Usability	This system is very comfortable to use for Applicant
NFR-2	Security	It is very Secured to Access by Authentication control.
NFR-3	Reliability	This is completely Reliable for the applicant and management.
NFR-4	Performance	It has very high performance by Machine Learning.
NFR-5	Availability	The applicant can access this system by Mobile Phone ,PC and any Browser ,etc..
NFR-6	Scalability	Many applicant can access this system at the same time.It is very scalable.