

## Project Design Phase-II

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

Date	15 October 2022
Team ID	PNT2022TMID53287
Project Name	Project – Smart Vendor – 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 Interface	Ability to enter details Ability to add to required details
FR-2	Modify Parameters List	Ability to add or delete parameters from list
FR-2	Display Eligibility Score	Ability to change the format of the score Ability to send the results to a specified email
FR-3	Submit Feedback	Ability to Submit user feedback
FR-4	Request Email Transcript	Ability to get an email of the details and their associated prediction score
FR-5	Admin Interface	Ability to view past user predictions Ability to view past user feedbacks Ability to modify the underlying ML model

#### Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	How easy is it for a customer to use the system
NFR-2	<b>Security</b>	How well are the system and its data protected against attacks
NFR-3	<b>Reliability</b>	How often does the system experience critical failures and How much time does it take to fix the issue when it arises
NFR-4	<b>Performance</b>	How fast does the system return results and How much will this performance change with higher workloads
NFR-5	<b>Availability</b>	How is user availability time compared to downtime
NFR-6	<b>Scalability</b>	What are the highest workloads under which the system will still perform as expected