

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

Date	15 October 2022
Team ID	PNT2022TMID53103
Project Name	Project - University Admit Eligibility Predictor
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	<ul style="list-style-type: none">• Registration through Form• Registration through Gmail• Registration through LinkedIn
FR-2	User Confirmation	<ul style="list-style-type: none">• Confirmation via Email• Confirmation via OTP
FR-3	User Details	<ul style="list-style-type: none">• Submit the documents• GRE or/and TOEFL score sheet• Curriculum Vitae (CV)• Statement of Purpose (SoP)• Letter of Recommendation
FR-4	User Requirements	<ul style="list-style-type: none">• Upload all the relevant documents in the appropriate location in the website• The list of all possible university for the candidate would be displayed based on the information

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">• The system doesn't expect any technical pre-requisite from the user i.e.; even the naive user can access it• User friendly• The UI would focus on recognize over recall
NFR-2	Security	<ul style="list-style-type: none">• User with valid login credentials will be able to access the site

		<ul style="list-style-type: none"> • Under any error, the system should be able to come back to normal operation in under an hour
NFR-3	Reliability	<ul style="list-style-type: none"> • Model accuracy is high • The system would always strive for maximum reliability due to the importance of data and damages that could be caused by incomplete and incorrect data
NFR-4	Performance	<ul style="list-style-type: none"> • The website can efficiently handle the traffic by servicing the request as soon as possible • The response time is low
NFR-5	Availability	<ul style="list-style-type: none"> • Minimal data redundancy • Fast and efficient • The system will run 7 days a week, 24 hours a day
NFR-6	Scalability	<ul style="list-style-type: none"> • Works well under multiple requests