

PROJECT DESIGN PHASE-II
SOLUTION REQUIREMENTS (FUNCTIONAL & NON-FUNCTIONAL)

Date	15 October 2022
Team ID	PNT2022TMID25845
Project Name	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	Calculate admission predictability	<i>Enter GPA, TOEFL, GRE scores</i>
FR-2	Check information about university	<i>Check previous year cut-off</i>
FR-3	Check information about prominent alumni	<i>Access the community channel containing professors, current students and alumni</i>
FR-4	Watch campus tour	<i>Check guide for visa application and other procedures</i>
FR-5	Check financial assistance tab	<i>Check scholarship eligibility and application procedure</i>

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	<i>The UI/UX enhances the user experience. The entire journey of the customer throughout the application will be hustle free making it a smooth experience for the user.</i>
NFR-2	Security	<i>It is safe to use this application since no user data is stored</i>
NFR-3	Reliability	<i>The system will give accurate and reliable results 98 percent of the times.</i>
NFR-4	Performance	<i>The landing page supporting 1000 users per hour must provide 6 second or less response time in a Chrome desktop browser, including the rendering of text and images and over an LTE connection</i>
NFR-5	Availability	<i>The admission predictor will be available to users 99.98 percent of the time every month.</i>
NFR-6	Scalability	<i>The system must be scalable enough to support 1,000,000 visits at the same time while maintaining optimal performance.</i>