

Project Design Phase-II

Functional & Non-functional Requirements

Date	13 October 2022
Team ID	PNT2022TMID16854
Project Name	UNIVERSITY ADMIT ELIGIBILITY PREDICTOR

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirements (Epic)	Sub Requirements
FR-1	User Registration	Registration through Form through the web application Registration through E-Mail (or) Registration through Phone number.
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP.
FR-3	User Login	Login using Credentials.
FR-4	User Details	Submit the documents <ul style="list-style-type: none">• GRE or/and TOEFL score sheet• Curriculum Vitae (CV)• Statement of Purpose (SOP)• Letter of Recommendation
FR-5	Prediction	<ul style="list-style-type: none">➤ Upload all the relevant documents in the appropriate location in the website➤ Based on the uploads, the system would scrape all the necessary information➤ The list of all possible university for the candidate would be displayed based on the scraped information

FR-6	User selection	<ul style="list-style-type: none"> ➤ Access the community channel containing professors, current students and alumni. ➤ Check guide for visa application and other procedures. ➤ Check scholarship eligibility and application procedure.
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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"> ➤ Can be used to get details of Universities list. ➤ The entire journey of the customer throughout the application will be hustle free making it a smooth experience for the user. ➤ User friendly.
NFR-2	Security	<ul style="list-style-type: none"> ➤ Two step verification for user's data security ➤ Database should be backed up every hour
NFR-3	Reliability	<ul style="list-style-type: none"> ➤ The system would always strive for maximum reliability due to the importance of data and damages that could be cause by incomplete and incorrect data. ➤ The system will run 7 days a week, 24 hours a day.
NFR-4	Performance	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.