Project Design Phase-II

Solution Requirements (Functional & Non-functional)

Team ID	**PNT2022TMID43760**
Project Name	**University Admit Eligibility Predictor**

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	Registration through Form Registration through Gmail
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Details	Submit the documents • GRE or/and TOEFL score sheet • Curriculum Vitae (CV) • Statement of Purpose (SoP) • Letter of Recommendation
FR-4	User Requirements	• Upload all the relevant documents in the appropriate location in the website • Based on the uploads, the system would scrapeall the necessary information • The list of all possible university for the candidate would be displayed based on the • scraped • information

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	• The system doesn't expect any technical pre-requisite from the user i.e.; even thenaïve user can access it • The UI would focus on recognize over recall • User friendly • Reduced focus on Short Term memory load Focus on Internal Locus of Control • The page would not take a lot of time to load the content and display them (< 30 seconds) • The fields in the site would be self-explanatory
NFR-2	Security	• Only the authenticated user would be able to utilize the services of the site. • Database should be backed up every hour • Under any error, the system should be able to come back to normal operation in underan hour.
NFR-3	Reliability	• 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 website can efficiently handle the trafficby service the request as soon as possible • Viewing this webpage using a 56-kbps modem connection would not exceed 30seconds (quantitatively, the mean time)
NFR-5	Availability	• Minimal data redundancy • Less prone to errors • Fast and efficient • The system will run 7 days a week, 24 hours a day
NFR-6	Scalability	• Since an academic portal is crucial to the courses that use it, it is crucial that a sizable number of users be able to access the systemat the same time. • The admission season is probably whenthe system will be under the most strain. • It must therefore be able to managenumerous concurrent users.