Project Design Phase-II
Requirement Analysis (Functional & Non-functional)

Date	15 October 2022
Team ID	PNT2022TMID45648
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	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 scoresheet • 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 scrape all 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 the naïve 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
sNFR-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 under an hour.
NFR-3	**Reliability**	• The system would always strive for maximum reliability due to the importance of data and damages thar 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 traffic by service the request as soon as possible • Viewing this webpage using a 56-kbps modem connection would not exceed 30 seconds (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 system at the same time. • The admission season is probably when the system will be under the most strain. • It must therefore be able to manage numerous concurrent users.