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

Date	23 October 2022
Team ID	PNT2022TMID10509
Project Name	Project – University Admit Eligibility Predictor
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	• The system doesn't require any prior technical knowledge from the user, thus even a novice user can access it. • The user interface would prioritize recognition over recall. • User friendly • Pay attention to internal sources of control • It wouldn't take long for the content to load and show (30 seconds). • The fields in the site would be self-explanatory

NFR-2	**Security**	• Only the authenticated user will be able to use the site's services. • The database should be backed up every hour.

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) • Letter of Recommendation • Statement of Purpose (SoP)
FR-4	User Requirements	• Upload all essential documents to the website's appropriate location. • The system would extract all essential data based on the uploads. • Based on the information that was scraped, a list of every potential university for the candidate would be displayed.

Non-functional Requirements:

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

		• In the event of any error, the system ought to be able to resume regular functioning in less than an hour.
NFR-3	**Reliability**	• Due to the value of data and the potential harm that inaccurate or incomplete data could do, the system will always strive for optimum reliability. • The system will be operational every day of the week, 24 hours a day.
NFR-4	**Performance**	• The website can efficiently handle traffic by responding to requests right away. • A 64-kbps modem connection would take no longer than 30 seconds to see this webpage (quantitatively, the mean time)
NFR-5	**Availability**	• Low data redundancy • reduced error risk, quick and effective

NFR-6	**Scalability**	• A significant number of users must be able to access the system simultaneously because an academic portal is essential to the courses that use it. • The system will likely be most stressed during the admissions season. • Therefore, it must be able to handle several users at once.