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

Date	14 October 2022
Team ID	PNT2022TMID21892
Project Name	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 expect any technical pre-requisite from the user i.e.; even the naïve user can access it. • 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).
NFR-2	**Security**	• Only the authenticated user would be able to utilize the services of the site. • Database should be backed up every 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

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Form Registration through Gmail Registration through LinkedIN
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 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.

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
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.