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

Date	17 October 2022
Team ID	PNT2022TMID09817
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 ➢ 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.

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
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.