

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

Date	01 November 2022
Team ID	PNT2022TMID03943
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	GRE or/and TOEFL Score Sheet Curriculum Vitae (CV)
FR-4	User Requirements	Upload all the necessary documents in the appropriate location in the website . Based on the uploads, the system would see through all the necessary information . The list of all eligible universities for the candidate would be displayed based on the given information with criteria.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	User friendly Easy to use without any prior knowledge More convenient to access and highly efficient in prediction with consuming less time.
NFR-2	Security	Since each user has their own credentials for login, it is more authenticated to access any individual's website. Database is stored and backed up for future use in a more authenticated way.
NFR-3	Reliability	Highly reliable in prediction based on the data provided.
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	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.