

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

Date	9 November 2022
Team ID	PNT2022TMID52898
Project Name	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	To prevent unauthorised access, users must be able to login using their email Id and password.
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Details	Submit the documents such as: 1. GRE, TOEFL/IELTS Scorecard, 2. Curriculum Vitae, 3. Letter of Recommendation (LOR) 4. Statement of Purpose (SOP)
FR-4	User Profile	User Dashboard containing his/her personal information, wish list, skills, and hobbies.
FR-5	Data Management	A user can create, read, update, and delete data.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	1. Proposed solution should be user friendly. 2. The system should not require any prior knowledge from the user. 3. The system should be able to load data quickly.
NFR-2	Security	1. Only the authorized users can use the site's services. 2. Some cryptographic techniques need to be used for validation purposes.
NFR-3	Reliability	1. Data backups and strategies are to be used to avoid data being lost or data being corrupted. 2. They system should be functional at any time of the day.

NFR-4	Performance	<ol style="list-style-type: none"> 1. At any instant the system should be able to support multiple users. 2. The prediction made for user requests must not take more time. Preferably it should be less than 5 seconds.
NFR-5	Availability	The system should be functional at any time of the day but in case of error, it should display backup page and retrieve information from backup folder.
NFR-6	Scalability	Assesses the highest workloads under which the system will still meet the performance Deals with the measure of the system's response time under different load conditions requirements.