

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

Date	03 OCTOBER 2022
Team ID	PNT2022TMID18243
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
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Requirements	To begin the process of anticipating admission, eligibility of an applicant for admission to a university, activities to be completed are: The user is shown a list of universities that are available on the website. Submit all essential papers to the website's stated address. The UAEP system captures all of the information required for prediction based on the information supplied.
FR-4	User Details	Upload the required documents for admission prediction Curriculum Vitae (CV) or Resume Letter of Recommendation (LOR) GRE and TOEFL Score Marksheet SSLC and HSC Marksheet

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	A logical interface is required to make the system easy to use and to speed up typical processes. The product might be utilised by two types of people: administrators and ordinary users. The system should be user-friendly and provide instructions wherever possible. The website must be responsive and compatible with all devices via which it is accessible.
NFR-2	<b>Security</b>	If any mistakes or faults occur, the system should be able to roll back to a normal condition.

		<p>The system should enable user authentication and permission, allowing only authorised users to use the site's features.</p> <p>To maintain consistency and stability, the backend database must be backed up on a regular basis.</p>
NFR-3	<b>Reliability</b>	<p>Data corruption is avoided by employing backup methods and strategies.</p> <p>At the moment of input, all data stored for user variables will be committed to the database.</p>
NFR-4	<b>Performance</b>	<p>The use of indexes in the database helps speed up search and filter processes.</p> <p>The website must handle the request efficiently and as quickly as feasible.</p> <p>The user's internet requirements should not have a significant impact on system performance.</p>
NFR-5	<b>Availability</b>	<p>The system should be available at all times, allowing the user easy access. If the hardware or database fails, a substitute page will be displayed, and the database should be obtained from the data folder.</p>
NFR-6	<b>Scalability</b>	<p>The admission or intake season is a critical moment when the system experiences a high volume of traffic.</p> <p>The system should be able to manage a decent quantity of user traffic while yet delivering results quickly.</p> <p>It must be able to handle several concurrent users.</p>