

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

Date	17 Oct 2022
Team ID	PNT2022TMID11634
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 Details	Submit the Documents: <ul style="list-style-type: none">• GRE or/and TOEFL score sheet• Curriculum Vitae (CV)• Statement of Purpose (SoP)• Letter of Recommendation (LOR)
FR-2	User Requirements	<ul style="list-style-type: none">• Upload all the relevant documents in the appropriate location on the website.• Based on the uploads, the system would collect all the necessary information.• The candidate's list of all possible universities would be displayed based on the collected information.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	<ul style="list-style-type: none">• The system doesn't expect any technical pre-requisite from the user i.e; any user can access it.• The UI would focus on recognition and interaction.• User friendly• The page would not take a lot of time to load the content and display them (< 30 seconds)• The fields in the site would be self-explanatory
NFR-2	Security	<ul style="list-style-type: none">• Under any error, the system should be able to come back to regular operation in under an hour.

NFR-3	Reliability	<ul style="list-style-type: none"> • The system would always strive for maximum reliability due to the importance of data and damages that could be caused by incomplete and incorrect data • The system will run 24/7 Every day.
NFR-4	Performance	<ul style="list-style-type: none"> • The website can efficiently handle the traffic by serving the request as soon as possible. • Viewing this webpage using a 56-kbps modem connection would not exceed 30 seconds (quantitatively, the meantime)
NFR-5	Availability	<ul style="list-style-type: none"> • Minimal data redundancy. • Less prone to errors. • Fast and efficient. • The system will run 24/7 Every day.
NFR-6	Scalability	<ul style="list-style-type: none"> • 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.