

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

Date	15 October 2022
Team ID	PNT2022TMID02194
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"><li>• GRE or/and TOEFL score sheet</li><li>• Curriculum Vitae (CV)</li><li>• Statement of Purpose (SoP)</li><li>• Letter of Recommendation (LOR)</li></ul>
FR-2	User Requirements	<ul style="list-style-type: none"><li>• Upload all the relevant documents in the appropriate location on the website.</li><li>• Based on the uploads, the system would collect all the necessary information.</li><li>• The candidate's list of all possible universities would be displayed based on the collected information.</li></ul>

**Non-functional Requirements:**

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

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

NFR-3	<b>Reliability</b>	<ul style="list-style-type: none"> <li>• 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</li> <li>• The system will run 24/7 Every day.</li> </ul>
NFR-4	<b>Performance</b>	<ul style="list-style-type: none"> <li>• The website can efficiently handle the traffic by serving the request as soon as possible.</li> <li>• Viewing this webpage using a 56-kbps modem connection would not exceed 30 seconds (quantitatively, the meantime)</li> </ul>
NFR-5	<b>Availability</b>	<ul style="list-style-type: none"> <li>• Minimal data redundancy.</li> <li>• Less prone to errors.</li> <li>• Fast and efficient.</li> <li>• The system will run 24/7 Every day.</li> </ul>
NFR-6	<b>Scalability</b>	<ul style="list-style-type: none"> <li>• It is crucial that a sizable number of users be able to access the system at the same time.</li> <li>• The admission season is probably when the system will be under the most strain.</li> <li>• It must therefore be able to manage numerous concurrent users.</li> </ul>