

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

Date	16 October 2022
Team ID	PNT2022TMID20642
Project Name	Project – University Admit Eligibility Predictor
Maximum Marks	4 Marks

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	<ul style="list-style-type: none"><li>• This system doesn't expect any technical pre-requisite/knowledge from the user</li><li>• It is very user friendly</li><li>• Reduced focus on Short Term memory load Focus on Internal Locus of Control</li><li>• It load the content and display them (&lt; 30 seconds) i.e user doesn't wait for a while</li><li>• The fields in the website is quite easy to understand and self explanatory</li></ul>

NFR-2	<b>Security</b>	<ul style="list-style-type: none"> <li>The authenticated user could be able to access the services of the site.</li> <li>User Data is saved and updated every hour</li> </ul>
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FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	Registration of User	Registration via forms Registration via gmail
FR-2	Confirmation of User	Confirmation via Email Confirmation via OTP
FR-3	User Details	Submit the documents <ul style="list-style-type: none"> <li>GRE/TOEFL mark sheet</li> <li>Resume/Bio</li> <li>Recommendation Letter</li> </ul>
FR-4	User Requirements	<ul style="list-style-type: none"> <li>Have to upload the required relevant documents in the specified location in the website</li> <li>After Observing the uploads, the system would scrape all the required information for prediction</li> <li>List all possible university for the student shown based on the collected information</li> </ul>

#### Non-functional Requirements:

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

		<input type="checkbox"/> In case of failure, the system should be able to come back to normal operation with in 1 hour
NFR-3	<b>Reliability</b>	<input type="checkbox"/> The website would always try to get back normal with maximum reliability due to the damages that could be caused because of incomplete and incorrect data
NFR-4	<b>Performance</b>	<input type="checkbox"/> It can balance the traffic efficiently by service the request quickly as much as possible
NFR-5	<b>Availability</b>	<ul style="list-style-type: none"> <li>Little bit of data redundancy</li> <li>There may be some prone to error</li> <li>Quick,Compatible and robust</li> <li>It works 24x7</li> </ul>

NFR-6	<b>Scalability</b>	<ul style="list-style-type: none"> <li>• The number of students is getting increasing now days so it is crucial that a more number of users/students should be able to access the system at the same time without any delay</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>
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