

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

<b>Date</b>	03October 2022
<b>Team ID</b>	PNT2022TMID35582
<b>Project Name</b>	University Admit Eligibility Predictor
<b>Maximum Marks</b>	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
FR-3	Calculate admission Prediction	Enter GPA, TOFEL, GRE Scores
FR-4	Check information about the university	Visit the website of the respected university and to contact the alumni and faculties of those universities
FR-5	Check for courses available	Visit the universities website and view available courses

**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.; even the naïve user can access it.</li><li>• The UI enhances the user experience. The entire journey of the customer throughout the application will be smooth and user-friendly approach to the user.</li><li>• The page would not take a lot of time to load the content and display them (&lt; 30 seconds).</li></ul>
NFR-2	<b>Security</b>	<ul style="list-style-type: none"><li>• Only the authenticated user would be able to utilize the services of the site.</li></ul>
NFR-3	<b>Reliability</b>	<ul style="list-style-type: none"><li>• The system will give you to the most accurate and exact results.</li><li>• The system will run 7 days a week, 24 hours a day</li></ul>
NFR-4	<b>Performance</b>	<ul style="list-style-type: none"><li>• The website can efficiently handle the traffic by service the request as soon as possible.</li><li>• Viewing this webpage using a 56-kbps modem connection would not exceed 30 seconds (quantitatively, the mean time).</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 7 days a week, 24 hours a day</li> </ul>
NFR-6	<b>Scalability</b>	<ul style="list-style-type: none"> <li>• It must therefore be able to manage numerous concurrent users.</li> </ul>