

## Project Design Phase-II

### Functional & Non-functional Requirements

Date	31 October 2022
Team ID	PNT2022TMID48794
Project Name	UNIVERSITY ADMIT ELIGIBILITY PREDICTOR

#### Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirements (Epic)	Sub Requirements
FR-1	User Registration	Registration through Form through the web application Registration through E-Mail (or) Registration through Phone number.
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP.
FR-3	User Login	Login using Credentials.
FR-4	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</li></ul>
FR-5	Prediction	<ul style="list-style-type: none"><li>➤ Upload all the relevant documents in the appropriate location in the website</li><li>➤ Based on the uploads, the system would scrape all the necessary information</li><li>➤ The list of all possible university for the candidate would be displayed based on the scraped information</li></ul>

FR-6	<b>User selection</b>	<ul style="list-style-type: none"> <li>➤ Access the community channel containing professors, current students and alumni.</li> <li>➤ Check guide for visa application and other procedures.</li> <li>➤ Check scholarship eligibility and application procedure.</li> </ul>
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#### **Non-functional Requirements:**

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

<b>FR No.</b>	<b>Non-Functional Requirement</b>	<b>Description</b>
NFR-1	<b>Usability</b>	<ul style="list-style-type: none"> <li>➤ Can be used to get details of Universities list.</li> <li>➤ The entire journey of the customer throughout the application will be hustle free making it a smooth experience for the user.</li> <li>➤ User friendly.</li> </ul>
NFR-2	<b>Security</b>	<ul style="list-style-type: none"> <li>➤ Two step verification for user's data security</li> <li>➤ Database should be backed up every 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 cause by incomplete and incorrect data.</li> <li>➤ The system will run 7 days a week, 24 hours a day.</li> </ul>
NFR-4	<b>Performance</b>	The landing page supporting 1000 users per hour must provide 6 second or less response time in a Chrome desktop browser, including the rendering of text and images and over an LTE connection.