

Project Design Phase-II

Functional & Non-functional Requirements

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| Date | 13 October 2022 |
| Team ID | PNT2022TMID48831 |
| 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">• GRE or/and TOEFL score sheet• Curriculum Vitae (CV)• Statement of Purpose (SOP)• Letter of Recommendation |
| FR-5 | Prediction | <ul style="list-style-type: none">➤ Upload all the relevant documents in the appropriate location in the website➤ Based on the uploads, the system would scrape all the necessary information➤ The list of all possible university for the candidate would be displayed based on the scraped information |

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| FR-6 | User selection | <ul style="list-style-type: none"> ➤ Access the community channel containing professors, current students and alumni. ➤ Check guide for visa application and other procedures. ➤ Check scholarship eligibility and application procedure. |
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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"> ➤ Can be used to get details of Universities list. ➤ The entire journey of the customer throughout the application will be hustle free making it a smooth experience for the user. ➤ User friendly. |
| NFR-2 | Security | <ul style="list-style-type: none"> ➤ Two step verification for user's data security ➤ Database should be backed up every 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 cause by incomplete and incorrect data. ➤ The system will run 7 days a week, 24 hours a day. |
| NFR-4 | Performance | 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. |