

Project Design Phase-II

Solution Requirements (Functional & Non-functional)

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| Date | 13 October 2022 |
| Team ID | PNT2022TMID34839 |
| Project Name | 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 Registration | Registration through Form Registration through Gmail Registration through LinkedIn |
| FR-2 | User Confirmation | Confirmation via Email Confirmation via OTP |
| FR-3 | 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-4 | User Requirements | <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 |

Non-functional Requirements:

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

| NFR No. | Non-Functional Requirement | Description |
|---------|----------------------------|---|
| NFR-1 | Usability | <ul style="list-style-type: none"> ➤ Good User Interface. ➤ The interface is easy to learn and navigate; buttons, headings, and help/error messages are simple to understand. |
| NFR-2 | Security | <ul style="list-style-type: none"> ➤ Data inside the system will be protected against malware attacks or unauthorized access. |
| NFR-3 | Reliability | <ul style="list-style-type: none"> ➤ The prediction made by the model is very accurate so that it is always reliable. |
| NFR-4 | Performance | <ul style="list-style-type: none"> ➤ Limited control over third party domains. |
| NFR-5 | Availability | <ul style="list-style-type: none"> ➤ As it is an online software model it is available 24/7 and can be used by many numbers of students at the same time. |
| NFR-6 | Scalability | <ul style="list-style-type: none"> ➤ Able to manage numerous concurrent users. |