

Project Design Phase-II

Solution Requirements (Functional & Non-functional)

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| Date | 17 October 2022 |
| Team ID | PNT2022TMID34250 |
| 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 | <ul style="list-style-type: none"> ➤ Registration through Form ➤ Registration through Gmail ➤ Registration through LinkedIn |
| FR-2 | User Confirmation | <ul style="list-style-type: none"> ➤ Confirmation via Email ➤ Confirmation via OTP |
| FR-3 | User Requirements | <ul style="list-style-type: none"> ➤ All the needed files are been asked to feed in the website. ➤ Based on the uploads, the system would collect all the necessary information. ➤ The information includes the list of all the possible universities and streams. |
| FR-4 | User Details | Has to feed some documents <ul style="list-style-type: none"> ➤ Score Sheets ➤ Letter of Recommendation (LOR) ➤ Statement of Purpose (SOP) ➤ Curriculum Vitae (CV) |
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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"> ➤ Our website is very user friendly. ➤ There is no need for any technical skill in order to access our website. ➤ The page would not take a lot of time to load the content. |
| NFR-2 | Security | <ul style="list-style-type: none"> ➤ The user who is having the valid credentials can able to access our site. ➤ Under any error, the system should be able to come back to regular operation in under an hour. |

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| NFR-3 | Reliability | <ul style="list-style-type: none"> ➤ Our website is more reliable. ➤ Since nobody can able to see the data fed by the user. |
| NFR-4 | Performance | <ul style="list-style-type: none"> ➤ User can able to access in our website with internet connection. ➤ Traffics can be handled effectively. |
| NFR-5 | Availability | <ul style="list-style-type: none"> ➤ Fast and efficient. ➤ Students can access our website from any of the available browser. |
| NFR-6 | Scalability | <ul style="list-style-type: none"> ➤ a sizable number of users be able to access the system at the same time. ➤ It must therefore be able to manage numerous concurrent users. |