

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

|               |  |
|---------------|--|
| Date          | 30 October 2022                        |
| Team ID       | PNT2022TMID31484                       |
| 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             | The system must allow users to Login into their account using the system by entering into their email and password to avoid unauthorized access to the system.   |
| FR-2   | User Confirmation             | <ul style="list-style-type: none"><li>- Confirmation through Gmail</li><li>- Confirmation through OTP</li></ul>  |
| FR-3   | User Authorization            | This software can allow the user to CRUD ( Change, Read, Update, Delete) of the information.   |
| FR-4   | User Deliverables             | Submission of relevant documents <ul style="list-style-type: none"><li>-Required Entrance Exam Marksheet</li><li>-Curriculum vitae(CV)</li><li>-Personal Information</li><li>-Letter of Recommendation</li></ul> |
| FR-5   | User Profile                  | Applicant's dashboards: <ul style="list-style-type: none"><li>-personal information</li><li>-wishlist</li><li>-skills and course</li><li>-percentage</li></ul>   |

**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>– No training is required to use the website.</li><li>– The form, home,about, FAQ and analysis page load up within 10 secs.</li></ul> |
| NFR-2  | <b>Security</b>            | The information given by the user at the time of predicting is protected.   |
| NFR-3  | <b>Reliability</b>         | The system shall be completely operational all hours of the day unless system failures or upgradation work is to be performed.  |
| NFR-4  | <b>Performance</b>         | The prediction is accurate even with a small amount of provided data.   |

|       |                     |  |
|-------|---------------------|--|
| NFR-5 | <b>Availability</b> | <ul style="list-style-type: none"> <li>– All the resources regarding timelines and update information about the colleges are accessible to the users anytime.</li> <li>– Prediction of the college is done at any moment.</li> </ul> |
| NFR-6 | <b>Scalability</b>  | The system is scalable enough to support any number of users at the same time maintaining optimal performance .  |