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

| Date          | 23 October 2022                        |
|---------------|--|
| Team ID       | PNT2022TMID46587                       |
| 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                 | In order to prevent unauthorised access to the system, users must be able to log into their accounts using the system by providing their email and password. |
| FR-2   | User Confirmation                 | Confirmation via Email Confirmation via OTP  |
| FR-3   | Data Management                   | This application enables the user to CRUD (Change, Read, Update, and Delete) data.   |
| FR-4   | Web Service Management<br>Process | Web Service Management is the process of registering a web client to provide SSO (Single sign-on) or member data transmission.                               |
| FR-5   | Data retention                    | The proposed application system handles historical data archiving, retrieval, and retention.   |
| FR-6   | User Deliverables                 | Submission of relevant documents - Required Entrance Exam Marksheet, Curriculum vitae(CV), Personal Information, Letter of Recommendation                    |
| FR-7   | User Profile                      | Applicant's dashboards - Personal information, wishlist, skills and course, percentage   |

## **Non-functional Requirements:**

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

| FR No. | Non-Functional Requirement | Description                                 |
|--------|----------------------------|---|
| NFR-1  | Usability                  | A logical interface is required to make the |
|        |                            | system easy to use and to speed up typical  |
|        |                            | processes. The mistake rate of users        |