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

| Date | 17 October 2022 |
|---------------|--|
| Team ID | PNT2022TMID46716 |
| 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 Profile | Complete user profile by providing the Student Academic details. |
| FR-2 | User Search | Search for desired University based on their Academic Performance and eligibility criteria. |
| FR-3 | User Preference | Search for Universities based on their location preference. |
| FR-4 | Result | The list of universities is filtered based on the eligibility of the students where the order of the list will be based on the ratings of the university. |

Non-functional Requirements:

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

| FR No. | Non-Functional Requirement | Description |
|--------|----------------------------|--|
| NFR-1 | Usability | Filters the universities based on the user profile. |
| NFR-2 | Security | User details are secured from un authorised parties. |
| NFR-3 | Reliability | The users can find universities based on their preferred location and results. |
| NFR-4 | Performance | The website will provide the list of universities within 30 seconds. |
| NFR-5 | Availability | Students across India can access the website anytime. |
| NFR-6 | Scalability | The solution will be helpful for the students in India to know the details about universities they are eligible. |