# PROJECT DESIGN PHASE-II

**SOLUTION REQUIREMENTS (FUNCTIONAL & NON-FUNCTIONAL)**

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| Date | 11 Oct 2022 |
| Team ID | PNT2022TMID08090 |
| Project Name | University Admit Eligibility Predictor |
| Maximum Marks | 4 Marks |

# Functional Requirements:

Following are the functional requirements of the proposed solution.

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| **FR No.** | **Functional Requirement**  **(Epic)** | **Sub Requirement (Story / Sub-Task)** |
| FR-1 | Calculate admission predictability | *Enter GPA, TOEFL, GRE scores* |
| FR-2 | Check information about  university | *Check previous year cut-off* |
| FR-3 | Check information about prominent alumni | *Access the community channel containing professors, current students and alumni* |
| FR-4 | Watch campus tour | *Check guide for visa application and other*  *procedures* |
| FR-5 | Check financial assistance tab | *Check scholarship eligibility and application*  *procedure* |

# Non-functional Requirements:

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

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| **FR No.** | **Non-Functional Requirement** | **Description** |
| NFR-1 | **Usability** | *The UI/UX enhances the user experience. The entire journey of the customer*  *throughout the application will be hustle free making it a smooth experience for the user.* |
| NFR-2 | **Security** | *It is safe to use this application since no*  *user data is stored* |
| NFR-3 | **Reliability** | *The system will give accurate and reliable results 98 percent of the times.* |
| NFR-4 | **Performance** | *The landing page supporting 1000 users per hour must provide 6 second or less response time in a Chrome desktop browser, including the rendering of text and*  *images and over an LTE connection* |
| NFR-5 | **Availability** | *The admission predictor will be available to users 99.98 percent of the time every month.* |
| NFR-6 | **Scalability** | *The system must be scalable enough to support 1,000,000 visits at the same time*  *while maintaining optimal performance.* |