**Project Design Phase-II**

**Solution Requirements (Functional & Non-functional)**

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| Date | 11 October 2022 |
| Team ID | PNT2022TMID15474 |
| 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 | User Registration | Registration through Form Registration through Gmail |
| FR-2 | User Confirmation | Confirmation via Email |
| FR-3 | View College Details | View college details through link to the official website View college eligibility in website |
| FR-4 | College Selection | Select college through search bar  Select one the top colleges displayed in home page |
| FR-5 | Prediction Output | Prediction output displayed in website |

**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** | Load time for user interface screens shall not be more than 2 seconds. |
| NFR-2 | **Security** | User account is password protected  Account creation done only after email verification |
| NFR-3 | **Reliability** | Users can access their account 98% of the time without failure |
| NFR-4 | **Performance** | Load time for user interface screens shall not be more than 2 seconds.  Login info verified within 10 seconds. |
| NFR-5 | **Availability** | Maximum down time will be about 4 hours |
| NFR-6 | **Scalability** | System can handle about 1000 users at any given time |