Project Design Phase-II

Solution Requirements (Functional & Non-functional)

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| Date | 5th November 2022 |
| Team ID | PNT2022TMID28249 |
| Project Name | Project – university admit eligiblity 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 account registration | Registration through Google account and forms |
| FR-2 | Input data | Application received the data and processes its roles |
| FR-2 | User Authorization | Verifying the user’s account |
| FR-3 | Data classification | Classification of the real data for the user |
| FR-4 | Accuracy verification | Accuracy is determined in the application |
| FR-5 | Time efficient usage | It reduces the time consumption and very quick process |

# 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 application can be used for accurate prediction and classifier of the true and fake input data sample |
| NFR-2 | **Security** | User’s data is well encrypted using stable machine  learning algorithms |
| NFR-3 | **Reliability** | The application is monitored and checking the orginality of the data |
| NFR-4 | **Performance** | It verifying the mark and orginality within quick time |
| NFR-5 | **Availability** | The application is active throughout the day |

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|  |  | details. If the application doesn’t respond for the user, then the automated chatbot will forward the issue to our server then it can be resolved at that  instance. |
| NFR-6 | **Scalability** | It does not request money or bank details to setup their account and download their final medical  result from the application |