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

Date	17 October 2022
Team ID	PNT2022TMID00432
Project Name	Project – 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	Registration of new user	Registration through • Forms • Email
FR-2	Confirmation of registration	Confirmation through • Email
FR-3	Authenticate User	Verification of user through • Email
FR-4	Fill out a form	Users input their academic transcripts data that include: • GRE Score • TOEFL Score • CGPA • LOR Score • Research experience • 10th & 12th grade percentile(in case of UG admission)
FR-5	Administrator	Access all the records in the database on a "read-only" basis
FR-6	Help and support	The system shall provide all users with answers to the most common FAQ's .
FR-7	User data tracking	The system shall allow the user's details to be stored for the next time they return to the website.
FR-8	Prediction of admission	To provide a prediction of their chances of admissions to the university based on the mapping between their requirements and the student's results.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	• The system should be easy to install and simple to use • No training is required to use the website. • The form, home, about, FAQ and analysis pages load up within 10 seconds. • The results from the predictor should not take more than 30 seconds.
NFR-2	**Security**	• The system should authenticate users • The system shall provide password protected access to the website to all users – students and admins both.

NFR-3	**Reliability**	• The system should perform the intended tasks for a specific. • The system shall be completely operational all hours of the day unless system failure or upgradation work is to be performed
NFR-4	**Performance**	• The system can support any number of users at a time. • The mean time to view a web page over a 56Kbps modem connection shall not exceed 5 seconds.
NFR-5	**Availability**	• The system should be available all the time when required.
NFR-6	**Scalability**	• The system should be able to add new features.