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

Team ID	PNT2022TMID26147
Project Name	Project – University Admit Eligibility Predictor

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Form
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Details	Enter the Marks scored • HSC/Diploma score • GRE score • TOEFL score • GATE score • IELTS score • CGPA etc.
FR-4	User Requirements	• Select the level of university to which they desire to apply, and then receive a forecast of their chances of admission based on a comparison of their prerequisites and the student's performance. • The system must let the user's information to be saved for when they visit the website again in the future. • The most current inputs and predictions should replace any prior data if the user elects to perform a new evaluation.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	• The website may be used without any training. • Within 10 seconds, the form, home, about, FAQ, and analysis pages have loaded. • The predictor's findings shouldn't take more than 30 seconds.
NFR-2	**Security**	• All users, including administrators and students, will have password-protected access to the website thanks to the system.
NFR-3	**Reliability**	• procedure of applying to universities Students must put in a lot of effort and perseverance to complete the entire application process, which is a laborious endeavour in and of itself. • It appears that students have a lot of work to do as they get ready for the application process. • If students were relieved of the responsibility of choosing the top schools and institutions for their applications, life would be much simpler for them. • This would motivate them to put their best effort forward when completing other application-related tasks so that their application would be strong enough to be chosen. •Unless a system malfunction or upgrade is required, this system must be fully operational at all times. • Failure recovery time cannot last more than 24 hours.
NFR-4	**Performance**	• This system can support any number ofusers at a time. • The mean time to view a webpage over a 56 Kbps modem connection shall not exceed 5 seconds.
NFR-5	**Availability**	• Easy access of data. • Avoids data redundancy and inconsistency. • It is fast, efficient and reliable. • Very user friendly. • Chances of occurrence of error is less when compared to existing system.

NFR-6	**Scalability**	• This will also assist you in choosing your ideal colleges with the aid of a localised roadmap, factual data, and a little dose of reality checking on your academic performance, credentials, job experience, and superiority over your peers. •On the other hand, we have experts who will collaborate with you to increase your chances of obtaining offers by making sure that the colleges you apply to do not deviate from your profile and, most importantly, your aim. • However, with the prevalence of open source technology, analytics solutions are increasingly accessible and becoming more reasonably priced. • The key lies in investing in analytics professionals that can contribute effectively to the entire process. • Ownership and privacy issues for both kids and instructors are another issue.