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

Date	15 October 2022
Team ID	PNT2022TMID47303
Project Name	University Admit Eligibility Predicator
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	User Registration	Registration through Form
FR-2	User Information	All the grades and scores necessary for the user's admission will need to be provided. These include, ❖ English Proficiency Test score - TOEFL score out of 120 marks ❖ Knowledge Evaluation Test score - GRE score out of 340 marks ❖ High School / Undergraduate CGPA out of 10 point ❖ Collect other info about University Rating, SOP, LOR and Research data from the users.
FR-3	Result Display	The user should complete the following tasks to get their admission prediction: ❖ enter the test scores required for admission prediction ❖ The user's chances of acceptance will be provided and sent through mail or SMS.
FR-4	User Confirmation	Confirmation via Email Confirmation via OTP

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	❖ User-Friendly. ❖ No technical Experience is required to use the website. ❖ It takes less time to show the output.
NFR-2	**Security**	❖ Standard authentication protocols will be implemented. ❖ Data is secure.
NFR-3	**Reliability**	❖ High accuracy so it can reliable for the users to make decisions. ❖ Easy-to-use interface, thus the user can share or recommend the solution to friends.
NFR-4	**Performance**	❖ This system can support any number of users at a time. ❖ Efficiently optimized to provide results as soon as possible given the speed of the user's internet connection.
NFR-5	**Availability**	❖ The solution will be available 24/7. ❖ Avoids data redundancy and inconsistency. ❖ It is fast, efficient and reliable. ❖ A chance of occurrence of error is less when compared to existing system.
NFR-6	**Scalability**	❖ The accuracy of the results can also be improved by integrating another ML approach if it is found to be more effective. ❖ The system can be improved to handle more concurrent users if available capacity occur