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

Date	10 October 2022
Team ID	PNT2022TMID37486
Project Name	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	**User Registration**	• Registration through Form • Registration through Gmail • Registration through LinkedIN
FR-2	**User Confirmation**	• Confirmation via Email • Confirmation via OTP
FR-3	**User Requirements**	• All the needed files are been asked tofeed in the website. • Based on the uploads, the system would collect all the necessary information. • The information includes the list of allthe possible universities and streams.
FR-4	**User Details**	• Has to feed some documentsScore Sheets • Letter of Recommendation (LOR)Statement of Purpose (SOP) Curriculum Vitae (CV)

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	• Our website is very user friendly. • There is no need for any technical skill in order to access our website. • The page would not take a lot oftime to load the content.
NFR-2	**Security**	• The user who is having the valid credentials can able to access oursite. • Under any error, the system should be able to come back to regular operation in under an hour. • Use any cryptographic techniques. • Check data integrity for critical variables.
NFR- 3	**Reliability**	• The system would always strive for maximum reliability due to the importance of data and damages that could be cause by incomplete and incorrect data. • Data corruption is prevented by applying the possible backup procedures and techniques.
NFR- 4	**Performance**	• User can able to access in our website with internet connection. • Traffics can be handled effectively. • The database should be able to accommodate a minimum of 10,000 records of students.
NFR- 5	**Availability**	• Fast and efficient. • Students can access our website from any of the available browser. • Increase of the hardware and database failure a replacement page will be show and for database back should be retrieved from data folder.
NFR- 6	**Scalability**	• A sizable number of users be able to access the system at the same time. • It must therefore be able to manage numerous concurrent users. • The system must be scalable enough to support 10,00,000 visits at the same time while maintaining optimal performance.