Project Design Phase-II

Solution Requirements (Functional & Non-functional)

Date	03 October 2022
Team ID	PNT2022TMID14806
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
FR-2	User Confirmation	- Confirmation via Email - Confirmation via OTP
FR-3	User Details	- Enter user details - Upload proof documents
FR-4	User Requirement	- Upload SSLC and HSLC documents - Upload Marksheets - All possible universities for the student can be listed after analysing.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	- Good UI. - User friendly. - Fast detail fetching, analysing and displaying capability.

		Technical Pre-requisite not required.
NFR-2	**Security**	• Only authenticated user can able to view and edit the user data.
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
NFR-4	**Performance**	• Database should be backed up every hour • Under any error, the system should be able to come back to normal operation as soon as possible.
NFR-5	**Availability**	• Less prone to errors • The system will run 7 days a week, 24 hours a day
NFR-6	**Scalability**	• The admission season is probably when the system will be under the most Strain. So, it must be able to manage numerous concurrent users.