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

Date	22 October 2022
Team ID	PNT2022TMID27078
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 websites or apps using Email ID
		and other student's information .
FR-2	User Confirmation	Confirmation via Email
		Confirmation via OTP
FR-3	User Login	User can login their portal by using email id and
		password .
FR-4	Processing	The webpage will receive the information as the input
		to process the student's data and process it by ML
		processor .
FR-5	Evaluating	Here the students will be evaluated by their marks and
		goes to next process .
FR-6	Eligibility Confirmation	The student who are the eligibile for the university will
		receive the confirmation email to both students and
		administrator .

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The students can easily choose their desired university by using the university admit eligibility predictor. The Administrator also can easily find the eligibile students for their university.
NFR-2	Security	Apply to the universities where they aim to be secure admissions. The administrator and the student using their password and email confirmation will able to use the admission website.
NFR-3	Reliability	University admission test is a good predictor of performance of eligibile students in terms of their mark.
NFR-4	Performance	University admit eligibility predictor automates the admission process and makes it easy. It is a blessing for both student and administrator.
NFR-5	Availability	The webpage should allows students to fill application form at their convenient time .

		It should be 24*7 availability .
NFR-6	Scalability	The webpage should adapt to the changing demands of the market , its very important for new technology for applying the admission .