

Project Design Phase II

Solution Requirements (Functional & Non-functional)

Date	8 October 2022
Team ID	PNT2022TMID12009
Project Name	Project - 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 Login	Login using Credentials
FR-4	Search	Get University Details
FR-5	User Details	Enter the Marks scored HSC/Diploma score GRE score TOEFL score GATE score IELTS score CGPA etc
FR-6	Analysis	Bring in Dataset (Entrance score, Grade).
FR-7	Result	The list of universities is filtered based on the eligibility of the students where the order of the list will be based on the ratings of the university.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Filters the universities based on the user profile.
NFR-2	Security	Two step verification for user's data security.
NFR-3	Reliability	The users can find universities based on their preferred location and results.
NFR-4	Performance	The website will provide the list of universities within 30 seconds.
NFR-5	Availability	Can be accessed at anytime from anywhere with feasible internet facility.
NFR-6	Scalability	This application will increase workload without Performance degradation. This application will predict eligibility even for the students from nook and corner.