

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

Date	15 October 2022
Team ID	PNT2022TMID20240
Project Name	University Admission 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	Scraping the information based on the user details Uploading all the needed documents
FR-4	User Details	GRE score SOP score CV TOEFL score

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	Functional and Friendly UI Better visualization tools to help the user understand the differences and unique points
NFR-2	<b>Security</b>	Using OAuth2 for the auth services will increase the security of the application.
NFR-3	<b>Reliability</b>	The application will be a web app so it will be easy to access from all the devices.
NFR-4	<b>Performance</b>	Using cache for storage Cache will significantly reduce the need to perform calculations over and over
NFR-5	<b>Availability</b>	Web app Accessible from all devices
NFR-6	<b>Scalability</b>	Improvable security with 2FA auth service Improvable performance with cache preferences Improved ML algorithm for reduced calculation time