

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

Date	3 October 2022
Team ID	PNT2022TMID35992
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	Users Data Collection	Collecting the TOEFL, GRE scores from the user.
FR-2	User Registration	Registration through Form Registration through Gmail
FR-3	Predicting the Data	Analysing the given data with the previous year cut-off of the universities and then system provides the list of universities based on the student cut-off.
FR-4	Users Preference	Users can select the universities based on their convenient and preference from the predicted list.
FR5	Output	The Universities are listed based on the Student marks where the universities will be listed in the rankwise , So the predicted output gives them a fair idea about their admission chances in a particular university.

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	The predictor platform should provide the capacity to perform the right options for the users based on their profiles.
NFR-2	<b>Security</b>	The student profile and data should be maintained in a secured manner.
NFR-3	<b>Reliability</b>	<ul style="list-style-type: none"><li>The user can find universities based on their preferred locations and results.</li><li>The predictor system should be consistent and the system will give accurate and reliable results.</li></ul>
NFR-4	<b>Performance</b>	The system can supply any number of users at a time and provides the list of universities, the predictor platform gives the good performance criteria.
NFR-5	<b>Availability</b>	The system predictor will available to users to accessed anytime and anywhere whenever they required.
NFR-6	<b>Scalability</b>	The system must be scalable to support many users at a time.

