

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

Date	09 November 2022
Team ID	PNT2022TMID27598
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
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Data Collection	Following Details of the Students are collected: GRE Score, TOEFL Score, University Rating, SOP, LOR, CGPA, Research
FR-4	Evaluation	Using ML algorithms to analyze the data entered by the students and testing the developed ML model with the supplied data.
FR-5	Prediction	Prediction is done based on the input of the Students.
FR-6	Output	The list of Universities for which the Students are eligible to apply will be displayed.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Interactive UI Visualisation of Results Ease of Use
NFR-2	Security	Auto Logout when User inactive to prevent unauthorized access.
NFR-3	Reliability	The predictor is accurate to a high percentage and can give accurate results.
NFR-4	Performance	The Web UI is highly interactive and is integrated with the Model so as to predict easily.
NFR-5	Availability	The Predictor system is available for all the students who have completed the TOEFL, GRE, and other exams for Higher studies.
NFR-6	Scalability	Any number of Users can use the System for University prediction.