

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

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Team ID	PNT2022TMID23271
Project Name	University Admit Eligibility Predictor

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	Home Page	It provides information regarding the Predictor and how it works and will have a Sitemap to the Other Pages.
FR-2	User Input	The User will be providing the Score he got in his Academics and his Details which will be used to predict his chances of Admission
FR-3	Score Analysis	The Scores are used to predict the Possibilities of Admission in a well-trained Model deployed in the Cloud.
FR-4	Score Result	The Results ie. the Possibility of Admission is displayed to the User and Also Other Possible Universities where he could Join are Also Suggested.
FR-5	University Page	The Details of the Universities that are available are displayed on this Page. So the Students can view the Stats of the University
FR-6	Feedback	The User Provides his Feedback where he can provide certain suggestions to be Implemented or the Part of the Project where it is Good.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	It has high usability because most of the Students will be willing to join Higher Education. It will be user-friendly and very minimalistic information is required
NFR-2	Security	The information provided by users is provided with maximum security and complete Confidentiality. None will be able to view the Information provided by the Information.
NFR-3	Reliability	The Prediction is highly Reliable because The Model is Well Trained with Data from Universities across the world and with Better Accuracy.
NFR-4	Performance	The Performance of the Admission Predictor is because it has very less loading Time. It has very few Graphics which also take up only a little space. It is highly accurate in predicting the Admission of the Student.
NFR-5	Availability	It is made available to the Users at any time without any Restriction 24*7 Because the Model is Deployed in IBM Cloud, which is made to work under any such Circumstances.
NFR-6	Scalability	Any Number of Users can Access the Predictor without any Issue Because the Model is Deployed in IBM Cloud, which is made to work under any such Circumstances.