

UNIVERSITY ADMIT ELIGIBILITY PREDICTOR

SOLUTION ARCHITECTURE

Date	12th October 2022
Team ID	PNT2022TMID27839
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Domain Name	Education
Project Name	University Admit Eligibility Predictor
Maximum Marks	4 Marks

FUNCTIONAL REQUIREMENTS:

FR No.	FUNCTIONAL REQUIREMENT (EPIC)	SUB REQUIREMENT (STORY / SUB-TASK)
1.)	Home Page	It provides information regarding the Predictor and how it works and will have a Sitemap to the Other Pages.
2.)	User Input	The User will be providing the Score he had got in his Academics and his personal Details which will be used to predict his chances of Admission
3.)	Score Analysis	The Scores are used to predict the Possibilities of Admission in a well trained Model deployed in the Cloud.
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.
5.)	University Page	The Details of Universities that are available are displayed in this Page. So the Students are able to view the Stats of the University.
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:

NFR No.	NON-FUNCTIONAL REQUIREMENT	DESCRIPTION
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.
2.)	Security	The information provided by users are provided with maximum security and complete Confidentiality. None will be able to view the Information provided by the Information.
3.)	Reliability	The Prediction is highly Reliable because The Model is Well Trained with Data of Universities across the world and with Better Accuracy.
4.)	Performance	The Performance of the Admission Predictor is because it has a very less loading Time. It has very few Graphics which also takes only a little space. It is highly accurate in predicting the Admission of the Student.
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.
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.