

Project Design Phase-II

Solution Requirements (Functional & Non-functional)

Date	07 November 2022
Team ID	PNT2022TMID27596
Project Name	Project – University Admit Eligibility Predictor
Maximum Mark	4 Mark

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 Details	Enter the Marks scored <ul style="list-style-type: none">• HSC/Diploma score• GRE score• TOEFL score• GATE score• IELTS score• CGPA etc.
FR-4	User Requirements	<ul style="list-style-type: none">• Can Pick the level of college they wish to apply and afterward get a forecast of their possibilities of admission to that level college in view of the planning between their necessities and student's outcomes.• The framework will permit the client's subtleties to be put away for the following time they return to the site.• In the event that the client decides to take another assessment, the latest contributions as well as forecast will supplant any past information.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	<ul style="list-style-type: none">• No training is required to use the website.• The form, home, about, FAQ and analysis pages load up within 10 seconds.• The results from the predictor should not take more than 30 seconds.
NFR-2	Security	<ul style="list-style-type: none">• The system shall provide password protected access to the website to all users – students & admins both.
NFR-3	Reliability	<ul style="list-style-type: none">• University Application process itself being a tedious task student needs lots of endeavor and determination for completing overall application process.• It seems students have to work on lots of things when he/she prepares for application process.• It would definitely be easier for students if they get relief from step of selecting best suited universities and colleges for application.• This would encourage them to work vigorously on other application components so that their application candidacy will be potent enough to be selected.• This framework will be totally functional the entire hours of the day except if framework disappointment or upgradation work is to be performed.• Downtime after a failure shall not exceed 24 hours.
NFR-4	Performance	<ul style="list-style-type: none">• This system can support any number of users at a time.• The mean time to view a webpage over a 56 Kbps modem connection shall not exceed 5 seconds.
NFR-5	Availability	<ul style="list-style-type: none">• Easy access of data.• Avoids data redundancy and inconsistency.• It is fast, efficient and reliable.• Very user friendly.• Chances of occurrence of error is less when compared to existing system.

NFR-6	Scalability	<ul style="list-style-type: none"> • This will likewise assist you with finishing your fantasy schools with a reasonable guide, with the assistance of genuine data combined with a touch of rude awakening on your scholarly scores, qualifications, work insight, your greatness over your friends. • On the other hand, we have specialists who will work with you to enhance your possibilities of getting offers by guaranteeing that the colleges you apply, don't deviate from your profile, and mainly your aspiration. • Anyway, with open-source innovation generally accessible, examination instruments are simpler to get to and are getting more reasonable. • The key lies in investing in analytics professionals that can contribute effectively to the entire process. • One more concern is protection and proprietorship for the two understudies and instructor.
-------	-------------	--