UNIVERSITY ADMIT ELIGIBILITY PREDICTOR

PROBLEM STATEMENT

What if there is a system that could guide students and recommend best universities list and predict their admission chance in those universities according to their profile and scores. So, the idea behind ‘University Admit Eligibility Predictor’ is the context mentioned below.

Many students who aspire to pursue a degree program from a suitably good university. A few of you may prefer to search for colleges on their own. In such situations, searching for the right university is a very daunting task. We search for universities that fit our profile on those so-called “university hunt” websites with all the data about universities around the world. These websites have a section known as “University Predictor,” which is most of the time a paid section you need to fill your information to make use of that section.

I present how to build your own University Admit Eligibility Predictor, which gives your chances of getting admitted to the desired university. You can also use this model before giving exams to know beforehand what the required score is to gain admission to your dream university. Accordingly, you can set your targets for studies.

IDEA

This idea helps students to get the list of colleges to which they can apply as the system shortlists the colleges by comparing the student’s marks and college's cut off.

The scores for the prediction includes the following attributes GRE Scores (out of 340), TOEFL Scores (out of 120), University Rating (out of 5), Statement of Purpose and Letter of Recommendation Strength (out of 5), Undergraduate GPA (out of 10), Research Experience (either 0 or 1), Chance of Admit (ranging from 0 to 1)

Recommending best suitable universities to students based on their GRE, GPA and TOEFL scores and also predicting admission probability.

NOVELTY

The main advantage of the project is the computerization of the entrance seat allotment process.The total time for the entrance allotment became lesser and the allotment process became faster.

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.

SOCIAL IMPACT

It helps student for making decision for choosing a right college. Here the chance of occurrence of error is less when compared with the existing system. It is fast, efficient and reliable. Avoids data redundancy and inconsistency. Very user-friendly. Easy accessibility of data. It helps you to understand as to how your profile can be further improved to secure an admit in your target college. It can guide you whether you need to retake the GRE or not, in order to improve your chances of landing an admit in your preferred university.

Students from rural background find it difficult to do the necessary analysis and prepare a preference list. This idea will be beneficial for them. • Students who belong to multiple categories face difficulty in analyzing cut-offs in each of these categories and predict the best colleges they can get an admission in. Whatsoever is the student’s rank, this application will aid them in finding the best branch and college for his/her rank.

Gone are the days when you spent hours and hours searching universities on your own in order to get an admit from the right universities. This will help you to search universities in no time. This helps the user make wise choice of colleges for his/her option-entry. Also, the user gets an outline/rough idea of the entries they can make in the option-entry process provided by examination authority.

This accommodates the need of students to choose the best college and helps colleges too to recognize their stand in attracting students and finer prediction implies better results for the students.

BUSINESS MODEL

Like most areas of the educational world these days, technology is forcing higher education institutions to do more with less. Institutions are under increasing pressure to admit more students, retain these students, and do their best to ensure student success. Facing this pressure, tech-savvy institutions can benefit greatly from predictive analytics and predictive models to help achieve their goals.

The use of predictive models in higher education is becoming increasingly popular throughout the nation, with a number of vendors helping to build models and predictive tools. However, this doesn't mean that there is a one-size-fits-all option for most institutions. In fact, it's quite the opposite and institutions must be weary as to which service they decide to use to help build their models.

The financial crisis isn't just for the students. As recruiting and educating students becomes increasingly expensive, colleges hope to balance the resources they use to recruit students with revenue generated when those students are retained – and this is where predictive analytics tools may be able to help.

Analyzing past student data to predict what current and prospective students might do has helped institutions meet their annual enrollment and revenue goals, with more targeted recruiting and more strategic use of institutional aid. Predictive analytics has also allowed colleges to better tailor their advising services and personalize learning to improve student outcomes as well as institutional efficiencies.

SCALABILITY OF SOLUTION

This will also help you to finalize your dream schools with a realistic road map, with the help of factual information coupled with a bit of reality check on your academic scores, credentials, work experience, your eminence over your peers.

On the other hand, we have connoisseurs who shall work with you to amplify your prospects of receiving offers by ensuring that the universities you apply, do not digress from your profile, and chiefly your ambition.However with open source technology widely available, analytics tools are easier to access and are getting more affordable. The key lies in investing in analytics professionals that can contribute effectively to the entire process. Another concern is privacy and ownership for both students and teachers.