

Proposed Solution

Problem Statement:

Choosing the right universities or colleges is a problem students definitely have to face. Many students apply for the universities in which they have little chance of acceptance. This leads students of poor economic backgrounds to frustration and anxiety as they only lose surplus amount of money just for applying to those universities. The drawback of the currently available resources is that they are very limited and also they are not truly dependable taking into consideration of their accuracy and reliability. The aim of this project is to develop a system for Student Admission Predictor. Which will help the students to identify the chances of their application to a university being accepted.

Idea Description:

University and College research being one part of the university application process is itself an arduous and lengthy task. This issue being a big problem for students have not been solved till now. There are recognized sites which filters the best universities and colleges based on the location, tuition fees, major and degree but none of them have use machine learning algorithm to solve the issue. Hence, we have done this research project to solve that issue to some extent with the use of data mining techniques.

Novelty:

Helps the student by giving them an idea about their future college by calculating their cut off. The students can very easily obtain the list of colleges even branch wise and course wise. This will not only make the admission process easy but also minimizes stress for students. The main objective of our system is to make the right choice of colleges. 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.

Social Impact:

University admit eligibility predictor will be useful for students to predict their eligible colleges at an ease. It provides highly valuable information about the courses provided also the eligible colleges for the students. It provides the valid and precious information at the crucial time for the students. It is more efficient than the naive method which includes manual checking of the university with their respective cut-off and other requirements but by using this system all the eligible universities can be compared under a single comparison.

Business model:

University admit eligibility predictor bypasses the manual checking of the eligibility criteria for the students. Using this system we can display the list of colleges that pay for our model. If a particular college is to be listed in the front it should pay special sum. It would be useful as a business model as it provides extraordinary information about the list of available colleges. It also provides spacing for the colleges to advertise them. So by each admit through the system would provide specific commission. Users can also be asked to pay a fee to be able to get their results.

Scalability of Solution:

We can begin with building the system for colleges under Anna University alone. From there, the system can be expanded to include universities around India and then all over the world. In this way, the system is scalable and can be developed further.