

## LITERATURE SURVEY

DATE	19 SEPTEMBER 2022
TEAM ID	PNT2022TMID24052
PROJECT NAME	University Admit Eligibility Predictor

### University Admit Eligibility Predictor

#### INTRODUCTION:

The primary purpose is to discuss the prediction of student admission to university based on numerous factors and using logistic regression. Many prospective students apply for any programs. The admission decision depends on criteria within the particular college or degree program. The independent variables in this study will be measured statistically to predict graduate school admission. Exploration and data analysis, if successful, would allow predictive models to allow better prioritization of the applicants screening process to any degree program which in turn provides the admission to the right candidates.

A person's education plays a vital role in their life. While planning for education students often have several questions regarding the courses, universities, job opportunities, expenses involved, etc. Securing admission in their dream university is one of their main concerns. It is seen that often students prefer to pursue their education from universities which have global recognition. Students are often worried about their chances of admission to University. The aim of this project is to help students in shortlisting universities with their profiles. The predicted output gives them a fair idea about their admission chances in a particular university. This analysis should also help students who are currently preparing or will be preparing to get a better idea.

## **EXISTING MODEL:**

The existing system of admission process is explained in the following sentences. Every candidate has to take all the required examinations and build a strong profile to secure admission in their dream universities. Once the candidates have made their profile ready, they apply to the universities where they aim to secure admission. The students have to shortlist the universities which are best known for the courses they are looking for and also they should have an idea about their chances of securing admission in those universities based on their profile. This task of shortlisting the universities where the student has high chances of admission is difficult for students, so they end up with applying to many universities in hopes of getting admission in few of them thus investing an extra amount of money in the applications. There are several portals and websites which provide information and help to students in shortlisting the universities, but they are not reliable. Most of the students don't take the risk of evaluating the colleges by themselves, and they seek the help of the education consultancy firms to do it for them. Again for this students have to pay a huge amount of fee to the education consultant. Proposed System : The primary objective of this research is to develop a system to solve the problems the students are facing while applying for universities. We will be developing a University Admit Eligibility Predictor (UAEP) system which will help the students to predict the chances of their application being selected for a particular university for which they wish to apply based on their profile. Also, the system will provide a recommendation of universities to the student to which the student has a high possibility of getting admission. Also, we will be creating a simple user interface which will help the users to input the data related to the student profile and get the predicted result for the application based on the profile as output. This research will thus eventually help students save the extra amount of time and money they have to spend at the education consultancy firms. And also it will help them to limit their number of applications to a small number by providing them with the suggestion of the universities where they have the best chance of securing admission thus saving more money on the application fees.

## REFERENCES :

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