UNIVERSITY ADMIT ELIGIBILITY PREDICTOR

OBJECTIVE:

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.

SOLUTION ARCHITECTURE:

- This solution 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 chance of occurrence of error is less when compared with the existing system.
- First, Enter the scores in the fields.
- Next, request the prediction from web application.
- Returns the list of colleges based on scores.
- Predicts the eligibility score.
- Recommending best suitable universities to students based on their GRE, GPA and TOEFL scores and also predicting admission probability.
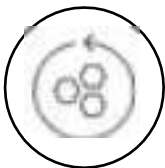
STUDENT   APP DEVELOPER   CLOUD PAK FOR DATA

WEB APPLICATION

MACHINE LEARNING

TRAINED MODEL

Enter the scores

Request prediction from application

Deploy application

Returns list of colleges

Predict the eligibility

SCALABILITY:

- 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.

RELIABILITY:

- University Application process itself being a tedious task students needs lots of endeavour 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 system shall be completely operational all hours of the day unless system failure or upgradation work is to be performed.
- Downtime after a failure shall not exceed 24 hours.

PERFORMANCE:

- 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.

SECURITY:

- The system shall provide password protected access to the website to all users – students & admins both.

USABILITY:

- 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.