Project Title: University Admit Eligibility Predictor

Problem Solution Fit

Team ID: PNT2022TMID26399

1. CUSTOMER SEGMENT(S)

1. A Graduated Student looking for Higher Studies(UG,PG)

2. A Student preparing or will be preparing for exams -

3. An education consultancy provider tied with colleges to help students in admission

6. CUSTOMER CONSTRAINTS

1. Students refuse to give their marks in the predictor.

2. Because they feel it is unsecure.

3. Some students get confused of the eligibility criteria of the different colleges

5. AVAILABLE SOLUTIONS

Apart from factors like grades and GPA, we will also consider IELTS/TOFEL,GRE that plays major role in the admission process of some universities, thereby further enhancing the reliability of the predictor.

Secondly, we will put the model through rigorous tests in order to boost the accuracy of the predictor.

2. JOBS-TO-BE-DONE/ PROBLEMS

PROBLEM ADDRESSED:
1. Prediction system > Accurate, free of cost easy to understand

2. Update university admit eligibility factors

3. Providing instant results

4. Providing User-friendly web services with good visualizations

5. Providing necessary details about the exams and score required

9. PROBLEM ROOT CAUSE

1. Online college admissions are easier for students to complete than offline ones, which take a lot of time.

2. It is challenging to access the students' records physically in offline admissions.

7. BEHAVIOUR

Students consult expert advisory.They do look for the consultancy within the budget .Posting queries in online forums

.

3. TRIGGERS

User can be provided with comparisons between the required scores versus their actual scores.

4. EMOTIONS: BEFORE/ AFTER

BEFORE:
1. Students get confused
2. There are not able to predict suitable college.
AFTER:
3. Students get clear idea about choosing their colleges

10. YOUR SOLUTION

Our solution includes accurate prediction using algorithms like Linear regression and random forest regression along with Deep Neural Network and Chat box will be available for clarity of students. Recommending universities based on their profile

8. CHANNELS of BEHAVIOUR

They will search online about the preferred university and the criteria to join the University

Students would discuss amongst their peer group about such predictors and if they find one to be reliable enough, they would spread the word about it.