Project Design Phase I

Problem-Solution-Fit

Date	20th September 2022
Team ID	PNT2022TMID49628
Project Name	University Admit Eligibility Predictor
Maximum Marks	2 Marks

1. Customer Segments (CS)

Who is our target audience?

- The qualified students who have finished their undergraduate studies UG and are looking for a university To pursue their post-graduate studies

- There are many students who require financial assistance and resources to pursue higher education

6. Customer Constraints (CC)

- To look for the best-suited and most reasonably priced college that is accepting applications for higher education

- To allay a student's anxieties about money

- To assist students in connecting with the college admissions office for little to no cost

- The current options fall short of accomplishing the goal entirely. They don't meet the necessary requirements that must be taken into account when determining if admission to the targeted university is likely to be successful.

- Lacks scalability and dynamic character.

- Insufficient training data.

- Lack of advanced concepts like logistic and polynomial regression, among other machine learning methods.

5.Available Solutions

- Lacks dynamic character and scalability

- Not enough training data

- Lack of sophisticated ideas like polynomial andlogistic regression among other machine learning techniques

2. Jobs To Be Done / Problems

Which jobs-to-be-done (or problems) do you address for your customers? There could be more than one-explore different sides.

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The primary goal is to develop a method for anticipating university admission and to present a probabilistic picture of institution ranking, cutoffs, intake, and student preferences.

Students will be provided a list of colleges to which they may be admitted so that they may choose from the list.

3. Triggers

- Students commonly experience anxiety and worry related to their chances of being accepted into their preferred colleges

If to choose one that is less expensive

4. Emotions: Before and After

- Prior failure to select the ideal university owing to un certainity and lack of knowledge of the procedure.

- After secure approachable and cognizant of processes ,reduced cost and does not rule out potential universities.

5. Problem Root Cause (RC)

- Students might not be able to find all the information they need concerning university admissions in a single source.

- Even though the admission standards of the institutions may not be compatible with the information provided by agents, who may use misleading information, a student could obtain false information about their likelihood of admission by looking at the eligibility requirements from the previous year.

10.Your Solution

- To choose institutions where applying for admission makes sense in order to pursue higher education, the objective is to invest less time, money, and effort.

- The system is fed data about a student's academic performance,including their GPA, TOEFL, and GRE scores as well as their resumes, LORs, and SOPs.

7. Behaviour

What does your client do to solve the issue and complete the task? Find the best solar panel installer, estimate usage, and weigh the advantages; indirect relationship: clients volunteer during downtime (i.e. Green peace)

- The student will try to visit every university where he or she hopes to be admitted and will contact the present students there

8. Channels of Behaviour

The students can research the colleges they want to attend online and gather the essential information.

This is a lengthy process that might omit several intriguing universities.

To get admission information, personally visit your top universities