Project Title: University Admit Eligibility Predictor **Project Design Phase-I - Problem Solution Fit Template** **Team ID:**
PNT2022TMID06739

Define CS, fit into CC

1. CUSTOMER SEGMENT(S) CS

Customers are the students who completed school education and further they will choose UG and PG programme for higher studies.

6. CUSTOMER CONSTRAINTS CC

At this point, a Profile Evaluation helps you shortlist the universities where you have high chances of getting an admission.Applicants can choose to submit their applications at their convenience. All that is required is access to a computer and internet connectivity.

5. AVAILABLE SOLUTIONS AS

Multiple machine learning algorithms were used for this project, K- Nearest Neighbor and Multivariate Logistic Regression algorithms were used to predict the likelihood of the students getting admission into university based on their profile. Decision Tree algorithm was used to predict the rank of the college that would be suitable for the students based on their profile and suggest the list of universities accordingly.

Explore AS, differentiat

Focus on J&P, tap into BE,

2. JOBS-TO-BE-DONE / PROBLEMS J&P

This website helps the students for making decision about choosing a right college.Here the chance of occurrence of error is less and also easily accessing of data.No more running out of paper application forms, picking the right colour ink pens, illegible prints.This problems are overcome by this online application.

9. PROBLEM ROOT CAUSE RC

Applying to an incorrect set of universities cannot only waste your money but it might even cost you an entire year if none of them selects.Entering invalid details leads to main root cause problem.

7. BEHAVIOUR BE

Occurance of error is less for making decision for choosing a right college.User friendly,if seats are not available in the preferred university,user can try another collegeusing this website.

Focus on J&P, tap into BE,

Identify strong TR & EM

3. TRIGGERS TR

It is an online application where the details of this website is available in social media like ads and also hearing news through relatives and friends.

4. EMOTIONS: BEFORE / AFTER EM

Before:
Perplexity,Confused,Daze,Hopeless,Bewildered, Stress.

After:
Precision,Clearness,Lucidity, Clarity,TimeSaving,Smooth and Accuracy.

10. YOUR SOLUTION SL

Our solution includes accurate prediction using algorithms like Linear regression, random forest regression along with Deep neural network and chat box for clarity of students.Recommendations universities based on their profile.The total time for the entrance allotment became lesser and the allotment process became faster.Computerization of the seat allotment process makes easier the admission process.

8. CHANNELS of BEHAVIOUR CH

ONLINE
Career 360,shiksha.com,Entrance corner,College Dunia,lcda.in, edumilestone.com websites are available.

OFFLINE
Ask friends or colleagues for references for getting admission in preferred university.

Identify strong TR & EM