Project title : University Admit Eligibility Predictor   Project Design Phase – I – Problem Solution Fit   Team ID: PNT2022TMID21492

1. CUSTOMER SEGMENT(S) `CS`

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

A Student preparing or will be preparing for exams

A education consultancy provider tied with colleges to help students in admissions

6. CUSTOMER LIMITATIONS EG. BUDGET, DEVICES `CL`

Financial Limitations - Unable to acquire costly consultancy services

Obstacles in procuring required documents for various university application

Unaware about each university's eligibility criteria's and in confusion about where to apply

5. AVAILABLE SOLUTIONS PROS & CONS `AS`

1.Online prediction websites/apps
2.Education Consultancy
3.Help from university alumni/friends

CONS:
Unreliable prediction with varied outputs for same input

(Left margin: Define CS, fit into CL)
(Right margin: Explore AS, differentiate)

2. PROBLEMS / PAINS + ITS FREQUENCY `PR`

Prediction system - > Accurate, free of cost easy to understand

Update university admit eligibility factors

Providing instant results

Providing User friendly web services with good visualizations

An education consultancy provider tied with colleges to help students in admissions

9. PROBLEM ROOT / CAUSE `RC`

Students of modern era and after Covid-19 rely on and want instant access to information/services that are :

1.valid ,relevant and secure -available online
2.services are accessible free of cost and are prompt in delivering correct information
3.Internet with vastness is not free of fake, unreliable information and as such also has websites/apps that unsafe/filled with acts and are irrelavant to student needs.

7. BEHAVIOR + ITS INTENSITY `BE`

1.Students consult friends/relatives/teachers

2.Looks for consultancy within budget range

3.Tries to predict chance of admission based on past results by browsing blogs/Quora/Youtube etc websites

4.Post about his queries in forums, online talks etc.

(Left margin: Focus on PR, tap into BE, understand RC)
(Right margin: Focus on PR, tap into BE, understand RC)

3. TRIGGERS TO ACT `TR`

1.Finding anything and everything is available online these days

2.Peers making use of expensive predictions services to reduce application

4. EMOTIONS BEFORE / AFTER `EM`

Lost, insecure, frustated, anxious >aware, informed, driven to take informed steps ,in control

10. YOUR SOLUTION `SL`

1.Use Effective ML algorithms and prediction model for efficient predictions using user friendly free of cost web service.

2.Provide user friendly visual graphs for ease of understanding

3.Recommend probable colleges with high chance of admission

4.Provision of prediction report in simple and legible format

5.Provide all valuable info to users regarding prediction system to build trust

8. CHANNELS of BEHAVIOR `CH`

1.Ask around in blogs/forums
2.Watch Youtube videos and opinions posted in online sites

1.take feedback and advice from peers who are studying in abroad
2.take in person counselling

(Left margin: Identify strong TR & EM)
(Right margin: Extract online & offline CH of BE)