

## Project Design Phase-I

### Problem – Solution Fit Template

Date	19 September 2022
Team ID	PNT2022TMID04094
Project Name	University Admit Eligibility Predictor
Maximum Marks	2 Marks

#### Problem – Solution Fit Template:

Define CS, fit into CC	<b>1. CUSTOMER SEGMENT(S)</b> <span>CS</span> <p>Students who just finished high school or college and want to get accepted into prestigious institutions.</p>	<b>6. CUSTOMER CONSTRAINTS</b> <span>CC</span> <p>Customers could be hesitant to use the predictor because they doubt its accuracy or dependability.</p> <p>Additionally, consumers would need to input private data to the model, therefore some buyers could decide not to purchase the predictor out of concern over data abuse.</p>	<b>5. AVAILABLE SOLUTIONS</b> <span>AS</span> <p>In addition to indicators like grades and GPA, we will also <u>take into account</u> IELTS/TOFEL, and GRE, which are important in the admissions process of several colleges, further increasing the predictor's dependability.</p> <p>Second, in order to improve the predictor's accuracy, we will subject the model to extensive testing.</p>	Explore AS, differentiate
	<b>2. JOBS-TO-BE-DONE / PROBLEMS</b> <p>Since gathering data is likely the most crucial stage in creating the predictor, it is imperative that it be done correctly.</p> <p>Customers' faith in our model must be maintained by providing them with the highest level of data security.</p>	<b>9. PROBLEM ROOT CAUSE</b> <span>RC</span> <p>The reliability of the predictor might be affected if the collected data is found to be inaccurate or not enough factors are considered to judge the eligibility. Secondly, customers might refrain from using our product if they find it to be prone to <u>cyber attacks</u>.</p>	<b>7. BEHAVIOUR</b> <span>BE</span> <p>Since they would proceed with their admissions based on the predictor's predictions, the accuracy of the tool is crucial from the perspective of the consumer.</p>	
Identify strong TR & EM	<b>3. TRIGGERS</b> <span>TR</span> <p>Comparisons between the user's actual scores and the required scores can be given.</p>	<b>10. YOUR SOLUTION</b> <span>SL</span> <p>Utilizing the data gathered, create a predictor and validate its accuracy and dependability. Ensure the security and safety of the user data that is being gathered.</p>	<b>8. CHANNELS of BEHAVIOUR</b> <span>CH</span> <p>8.1 Customers may look for trustworthy eligibility predictors online and grade them according to how they like them.</p> <p>8.2 Such predictors would be discussed by students in their peer groups, and if they discovered one that was sufficiently trustworthy, they would let others know.</p>	Focus on J&P, tap into BE, understand RC
	<b>4. EMOTIONS: BEFORE / AFTER</b> <span>EM</span> <p>Users would feel completely in control of the admissions process since they can have total faith in the predictor.</p>			