

**Project Design Phase-I**  
**Proposed Solution**

Date	14 October 2022
Team ID	
Project Name	University Admit Eligibility Predictor
Maximum Marks	2 Marks

**Proposed Solution Template:**

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	The problem is that many students who wish to pursue their higher studies in universities can't get a good communication with those universities. This made the students often worried about their chances of admission to university. The aim of this project is to help students in shortlisting universities with their profiles. The predicted output gives them a fair idea about their admission chances in a particular university.
2.	Idea / Solution description	Using this prediction the students who are willing to pursue their higher studies in foreign universities can have a clear idea whether they have a chance of admission in the university he/she is willing. This help the students by preparing themselves for not having false hope and also can be able to equip themselves for the eligible university. We are going to use the classification machine learning model to make the prediction.
3.	Novelty / Uniqueness	<p>The novelty in this project is the use of important feature that are needed for the admission such as GRE score, TOFL score, GCPA and SOP. These are the critical features needed to get admitted in a university. We are going to build a classification model which uses these features and give the chance of admission on a particular university.</p> <p>This idea of predicting the university is a feasible one because when we apply admission for a particular university, the university admission committee itself take these factors into consideration and provide admission, so we build a classification model based on these criteria's it is a feasible one.</p>
4.	Social Impact / Customer Satisfaction	Every year nearly 1 lakh people from India plans to pursue their masters in abroad. They are being scammed by agents who made a false

		<p>promise of getting a seat in an esteemed university in abroad. These Agents manipulate the students as well as their family members by giving fake promises and loot a lot of money. This happens predominately in many areas. Our project help the students to take up a quick survey on their own about their eligibility of admission. This helps them not to fall on the trap made by Fraud Study Abroad Counselling Agents. This is the social impact of our project.</p>
5.	Business Model (Revenue Model)	<p>The Business model consists of a webpage through which we can able to chance of admission on a particular university. The webpage consists of fields where the student or the user should enter the details needed to find the eligibility.</p> <p>The user entering fields consists of GRE score, TOEFL score, University Rating, SOP, LOR and CGPA. Once the user enter those data, the project itself run the trained model and give the chance of admit in the particular university.</p>
6.	Scalability of the Solution	<p>We can easily scale up the solution as we needed by providing more data. By giving more data of past admission history we can easily scaleup the solution. By adding more rows of data on the dataset the scaling up can be done. We can also increase the efficiency of the model by adding additional university details.</p>