

PROJECT DESIGN PHASE-I

PROPOSED SOLUTION TEMPLATE

Date	15 October 2022
Team ID	PNT2022TMID53103
Project Name	Project - University Admit Eligibility Predictor
Maximum Marks	2 Marks

PROPOSED SOLUTION TEMPLATE :

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

<u>S.NO.</u>	<u>PARAMETER</u>	<u>DESCRIPTION</u>
1.	Problem Statement (Problem to be solved)	University admissions is a very competitive field that is ever-changing. This causes students to worry a lot about their admissions. 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. The project helps students in search of colleges as well as those currently preparing.
2.	Idea / Solution description	We collect several data points such as CGPA, SOP, LOR, GRE, TOEFL score etc., in order to examine the chances a student has to enter a given University. An updated database of different universities and their admit criteria is maintained in order to cross check and confirm the University Admit Eligibility.
3.	Novelty / Uniqueness	University students find it difficult to get easy access to predictors and the accuracy of the predictions are often compromised. This model creates an accurate prediction regarding the eligibility of a given student in a university.
4.	Social Impact / Customer Satisfaction	Better interface for student satisfaction. Accurate results at good time complexity. Large database to ensure checks for different universities.

		Better interaction between student and application
5.	Business Model (Revenue Model)	<p>The model serves as a revenue source to career consultancy services and schools aiming to have a large university turnover rate.</p> <p>The easy and interactive UI makes it a selling point for all interested parties.</p>
6.	Scalability of the Solution	<p>The model can be expanded easily to include other data points based selectively on different regions and Universities.</p> <p>Region specific data can be added to the database for eligibility checks to ensure worldwide usage of the solution.</p>