Project Design Phase – I

Proposed Solution Template

Date	11 October 2022
Team ID	PNT2022TMID53372
Project Name	University Admit Eligibility Prediction System
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)	To develop a reliable University Eligibility Admit Prediction System that successfully addresses the following constraints: ✓ To gather the student's grades and interests. ✓ To share more information about the universities that the student's interests agreed with.
2.	Idea / Solution description	Our Project will assist UG graduates in getting into shortlisted colleges for master's programmes based on their GRE, CGPA and TOEFL scores. If the expected prediction gives them a good picture of their prospects of admission to the university. This study will also assist students who are presently preparing to have a better understanding. It will also provide students with information on the university's research prospects, admissions procedure, courses offered, and noteworthy alumni.

3.	Novelty / Uniqueness	The project website can identify numerous amenities available at universities and provide directions to the university where it is located. You can also apply for scholarships and financial aid. By using Machine learning models like Regression models, the probability of a student getting admission at a desired university is predicted.
4.	Social Impact / Customer Satisfaction	This solution will ease their stress about being admitted to their preferred university as well as minimize student anxiety. And this solution will deliver better outcomes for students who are deciding whether or not to attend university.
5.	Business Model (Revenue Model)	In addition, revenue can be generated by advertising the GRE/TOEFL coaching centres. And the University shall fund the website in order to maintain and progress it. The universities can also find a way to advertise in the website in order to increase the admissions.
6.	Scalability of the Solution	The solution proposed will be deployed as web-application. So, it is easily accessible by anyone who has internet services and has no specific software and hardware specifications. The dataset used for model training can be scaled according to the available universities' admission data.