

Project Design Phase-I
Proposed Solution Template

Date	28 September 2022
Team ID	PNT2022TMID43293
Project Name	University Admit Eligibility Predictor
Maximum 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)	Students are 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. This analysis should also help students who are currently preparing or will be preparing to get a better idea.
2.	Idea / Solution Description	University admit eligibility predictor would be the easiest mode to predict the university is applicable for as well as it would be unbiased and totally transparent. Machine learning algorithms were used to predict the likelihood of the students getting admission into university based on their profile and also used to predict the rank of the college that would be suitable for the students based on their profile and suggest the list of universities accordingly. The main objective of this analysis was to develop a prototype of the system that can be used by the students aspiring to pursue their education. The analysis can be used by the students for evaluating their chances of getting shortlisted in a particular university with an accuracy. Accuracy was considered to be the main metric to evaluate the performance of the models, as the data used for creating the models was balanced. A simple user interface was developed to make the application interactive and easy to use for the users from the non-technical background. The overall objective was achieved successfully as the system allows the students to save the extra amount of time and money that they would spend on education consultants and application fees for the universities where they have fewer chances of securing admission. Also, it will help

		the students to make better and faster decision regarding application to the universities.
3.	Novelty / Uniqueness	The machine learning aspect takes in the students information, include your admission and reject the record to update its database and results in the future. Also, it will help the students to make better and faster decision regarding application to the universities.
4.	Social Impact / Customer Satisfaction	Helps to predict the admission for particular university among all universities . Helps students to make correct decisions for choosing right college.
5.	Business Model (Revenue Model)	A free platform with attractive features. It will be used by most of the students and also have high market value. Getting potential students automatically business will increase.
6.	Scalability of the Solution	Additional features can be added often. Any number of students can register for the system.