

Project Design Phase-I
Proposed Solution

Date	23 November2022
Team ID	PNT2022TMID51366
Project Name	Project – University Admit Eligibility Predictor
Maximum Marks	2 Marks

Proposed Solution

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	<ul style="list-style-type: none"> ○ The Students who are seeking Admission into universities needs a way to predict the possibility of admission and accurately predict the chance of admit. ○ To predict probability of student marks/grades to get admitted the university.
2.	Idea / Solution description	<ul style="list-style-type: none"> ○ The project would also throw light on university and their optimist prospects. ○ It will help UG graduates in short listing universities for their master degree CGPA, GRE, TOEFL scores. ○ The project will offer a method for analysing the student's grades and comparing them to the grades assigned by the college.
3.	Novelty / Uniqueness	<ul style="list-style-type: none"> ○ Once our model is trained, we will use the trained model and run it on the test set and predict the output. Then we will compare the predicted results with the actual results that we have to see how our model performed. ○ 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	<ul style="list-style-type: none"> ○ The websites will reduce the panic and unawareness among students. ○ It will reduce our time, travel, and costs. ○ It will give the exact prediction based on students.

5.	Business Model (Revenue Model)	<ul style="list-style-type: none"> ○ The model used is where students will be able to use features of the app for free. If the application used with more students, it is planned to enhance for subscription for some features.
6.	Scalability of the Solution	<ul style="list-style-type: none"> ○ 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 data set used for model training can be scaled according to the available universities' admission data.