

## Project Design Phase-I Proposed Solution

Date	28 September 2022
Team ID	PNT2022TMID00994
Project Name	Project – University Admit Eligibility Predictor
Maximum Marks	2 Marks

### Proposed Solution:

S.No	Parameter	Description
1.	Problem Statement (Problem to be solved)	How might we design an eligibility predictor for students which provides them with their chances of getting admitted into different universities based on their scores and other important criteria.
2.	Idea / Solution description	<p>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 regarding the admission process.</p> <p>A model is developed which analyses the data provided by the user and evaluates it in accordance with the algorithm developed to predict the eligibility of the user for the specified university.</p>
3.	Novelty / Uniqueness	We aim to design the model in such a way that it takes certain non-academic factors which influence the admission process into consideration as well. This further enhances the accuracy of the predictor. This attribute is not considered in most predictors available in the market.
4.	Social Impact / Customer Satisfaction	This predictor would provide a clarity to passed out students who might be confused regarding their future with respect to university admissions. The students can apply to universities based on their eligibility chances.
5.	Business Model (Revenue Model)	Such predictors have a huge demand in the market since students who complete their schooling are always in need of tools like this to plan out their university admissions.
6.	Scalability of the Solution	<p>The scope of this predictor is very wide as a large number of universities could be brought within the range of this predictor depending on the requirements of the user.</p> <p>Hence, this solution is largely scalable in nature.</p>