

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID34839
Project Name	Project - University Admit Eligibility Predictor
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)	The problem includes the questions like whether a student will get an admit or not. What are the parameters for admission to the university? What is the probability of being selected by the university? And can it be mathematically expressed? In this case, our objective is to predict whether a student will get an admit or not and the probability of getting admitted based on selection criteria.
2.	Idea / Solution description	Collect Students' details using a web-based application manually. Then compare the data with the previous 5 year's eligibility data set. KNN algorithm can be used. The top three outputs should be shown. The probability percentage will also be displayed.
3.	Novelty / Uniqueness	Based on the Student's detail the project shows the percentage of eligibility of the top universities preferred
4.	Social Impact / Customer Satisfaction	Prediction of the proposed system has a better accuracy rate and visual aesthetics that makes the user easy to understand the solution. This makes the customer satisfied.
5.	Business Model (Revenue Model)	Promoting some universities and advertising them can provide us with passive revenue . But the project is absolutely free for students' usage
6.	Scalability of the Solution	More University Details can be updated which makes it easier for the user to browse details about much more universities.