

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID23271
Project Name	UNIVERSITY ADMIT ELIGIBILITY PREDICTOR

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 main objective of the model is to predict university admission accurately and efficiently in order to help students in selecting college.
2.	Idea / Solution description	Data gathered from universities of previous year student admissions and input from users such as marks, preferences, by using applied data science we give prediction on the number of universities the current user is eligible to get admission and where his profile stands
3.	Novelty / Uniqueness	There is no common public platform about the information of Indian universities admission criteria. For instance, college admission criteria is controlled only by Anna University in Tamil Nadu for government quota students.
4.	Social Impact / Customer Satisfaction	<ol style="list-style-type: none">1. It gives overview to students about how good his profile comparing with previous years.2. Avoid third party between the student and the university.3. It gives a understanding on which colleges/universities the user is likely to get admission.
5.	Business Model (Revenue Model)	The model proposed here is giving premium filtering features for subscribed members and data of students who are willing to provide their information to universities.
6.	Scalability of the Solution	As the dataset size is huge, the noise associated with the data is also huge and the preprocessing to be done is also high in this case. The output depends on the input given to the model. The response of the data is purely dependent on the data which is collected from the previous records