

Project Design Phase-I
Proposed Solution Template

Date	8 September 2022
Team ID	PNT2022TMID33252
Project Name	University Admit Eligibility Test
Maximum Marks	4 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 seeking eligibility for admission to different program of participating central universities.
2.	Idea / Solution description	To provide a prediction algorithm to predict the eligibility candidate. The data shows the input candidate to shortlist for applying the admissions.
3.	Novelty / Uniqueness	To eligible the student administration, a process of eliminating the undesirable applications and unsuitable students.
4.	Social Impact / Customer Satisfaction	Criteria for fellowship selection includes unique personal qualities and background, academic achievement, exceptional professional development, and community involvement.
5.	Business Model (Revenue Model)	Initially good amount of time was spent on understanding the problem statement by understanding the concerns of students regarding the current application process, the objectives of the research were defined in this process.
6.	Scalability of the Solution	It will help the university to make better and faster decision regarding application to the universities. Decision Tree algorithm was used to predict the universities which were best suitable for a student based on their profile.