

**Project Design Phase-I**  
**Proposed Solution**

Date	19 September 2022
Team ID	PNT2022TMID35305
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"><li>• Students are often worried about their chances of admission to university.</li><li>• Students have to go college by college to get admission, which takes a lot of time and money.</li><li>• When students come from rural places, they find it hard to go along with the formal procedures.</li><li>• Stressful conditions may occur while searching for best university</li></ul>
2.	Idea / Solution description	<ul style="list-style-type: none"><li>• University and College research being one part of the university application process is itself an arduous and lengthy task. This issue being a big problem for students has not been solved till now.</li><li>• There are recognized sites which filter the best universities and colleges based on the location, tuition fees, major and degree but none of them have used machine learning algorithms to solve the issue.</li><li>• Hence, we have done this research project to solve that issue to some extent with the use of machine learning techniques.</li></ul>
3.	Novelty / Uniqueness	<ul style="list-style-type: none"><li>• Most of the available project used only GRE score but our project considers all the factors like SOP, LOR, Research projects for admission.</li><li>• Our project has a working GUI that makes it easier for students to use our product effectively.</li></ul>
4.	Social Impact / Customer Satisfaction	<ul style="list-style-type: none"><li>• It reduces the ambiguity among students about college admission.</li><li>• It gives a clear idea about the requirements for the admission process in any university.</li></ul>

5.	Business Model (Revenue Model)	<ul style="list-style-type: none"> <li>• This predictor system can be used by consultancy firms to help their customers who seek their help. Apart from this valuable suggestion can be provided for an appropriate subscription fee</li> </ul>
6.	Scalability of the Solution	<ul style="list-style-type: none"> <li>• Training the model with even more attributes will increases the efficiency further.</li> <li>• The solution could be scaled up to include more universities and larger geographical area.</li> </ul>