# Project Design Phase-I
# Proposed Solution Template

| Date | 27 September 2022 |
|---|---|
| Team ID | PNT2022TMID17997 |
| Project Name | 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) | Students are often worried about their chances of admission to university. The aim of this project is to help students in shortlisting universities with their profiles. |
| 2. | Idea / Solution description | Machine learning models are used to predict the chances of admission of a student in a particular University. Regression algorithms like logistic regression are used for prediction. |
| 3. | Novelty / Uniqueness | The comparative admission chances for various universities will be predicted using novel machine learning algorithms. |
| 4. | Social Impact / Customer Satisfaction | ➢ Saves time and effort.<br>➢ List of colleges with most probable chances of admission obtained.<br>➢ Accurate predictions obtained. |
| 5. | Business Model (Revenue Model) | ➢ Users will need to subscribe into one of the various available subscription plans to view their prediction results. |
| 6. | Scalability of the Solution | Currently the results of the predictions are based on various exam scores. In future we can implement a enhanced machine learning model which takes into consideration, various extra-curricular activities like sports, journals and hackathon participations for prediction of admission into universities. |