

Project Design Phase-I
Proposed Solution Template

Date	24 September 2022
Team ID	PNT2022TMID30201
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)	To predict the eligibility for the university admission.
2.	Idea / Solution description	The admission can be predicted by the data given from the students like cut-off marks, entrance exam marks will be compared with the eligibility criteria of the university. If the students have the same cut-off then the prediction will be based on HSC and SSLC marks. The prediction can be done using any of the following machine learning algorithms like Linear regression, Random Forest regression, Deep Neural Network, Decision tree. Since the prediction is based on machine learning algorithm, the admission process can be accurate. In addition, there will be a support expert chat option available.
3.	Novelty / Uniqueness	Experts chat option will be available for the students and the prediction will be accurate.
4.	Social Impact / Customer Satisfaction	<ul style="list-style-type: none">• Students can check for the chance of admission in their preferred university.• Students can save time by predicting the admission in this application.
5.	Business Model (Revenue Model)	<ul style="list-style-type: none">• Universities all over the world.• Activities – Admission prediction.• Key Resource – Marks scored by the students.• Time consumption is low.• Only internet is required.• This application is reliable.
6.	Scalability of the Solution	This application will predict eligibility even for the students from the nook and corner.