Project Design Phase-I
Proposed Solution

Date	20 September2022
Team ID	PNT2022TMID12485
Project Name	Project - University Admit Eligibility Predictor
Maximum Marks	2 Marks

Proposed Solution:

SL. No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	• The decision to attend a university based solely on grades confounds students. • Sometimes their estimates of getting into a better institution are off, which results in them missing out on attractive college possibilities. • It is also challenging to examine specific universities to establish cutoffs based on the outcomes of board exams and other competitive exams for each subject they offer.
2.	Idea / Solution description	• The project will offer a method for analysing the students' grades and comparing them to the grades assigned by the college. • It will also offer a general projection of the college list that is best for the students based on CGPA, GRE and TOEFL score. • The projects would also throw light on university and their optimist prospects
3.	Novelty / Uniqueness	• In contrast to other ways the project had been carried out, the data that has been gathered for the study of the marks for prediction will be trained utilizing deep learning technology with IBM Watson. • Data from the 12th grade will be included, and it will be combined with results from other competitive examinations that universities require to provide pupils with a more accurate prediction.
4.	Social Impact / Customer Satisfaction	• As a result, the student will be able to identify the ideal college for them. • The project will be able to help the students select a suitable university. • Because they will be pacified with their decision, the students won't feel any mental anguish during this due process in pursuit of getting into a higher college.
5.	Business Model (Revenue Model)	• The value generating process of an organization is described in the business model. • It mostly focuses on finding strategies to boost the organization's bottom line. The target market, the expected sales of the company's products or services, and any predicted costs are all listed. • It is essential for the current project because it will be the first of its kind. • So, it requires financial support, which is described in the revenue model, to take a competitive position in

		the market. The revenue model shows how a company generates income from the value it provides to customers. • It determines which revenue stream should be used based on some of the questions that need to be addressed regarding how much money should be spent on each of the items. • Based on some of the questions that need to be answered about how much money should be spent on each of the items, it determines which revenue stream to pursue. What value can we offer is one of the main issues here. What is the worth? Who bears the cost of the value? **Funders:** a. The Insurer – Product is covered under insurance b. The university themselves c. Incentives from Government **Token of exchange** a. Money (any country's currency) **Price of the service:** a. Its dynamic – based on season, traffic, university etc.
6.	Scalability of the Solution	• The project's backend will be developed using Python Flask, which makes it simple to run on any web browser. This will have an impact on the user-side data gathering and the sending of IBM Watson's prediction analysis. • It will function without any sluggish loading or website prediction delays utilizing the services of IBM Cloud.