

## Ideation Phase

### Problem Statements

Date	7 November 2022
Team ID	IBM-Project-38189-1660374589
Project Name	University Admit Eligibility Predictor
Maximum Marks	4 Marks

This is a Requirements Specification Document for a new Data science-based University Admit Eligibility Predictor . It is an AI based application that asks for the users to input their academic transcripts data and calculates their chances of admission into the University Tier that they selected. It also provides an analysis of the data and shows how chances of admissions can depend on various factors. This document describes the scope, objectives and goals of the system. In addition to describing the non-functional requirements.

#### Problem Statement:

1. Designing a college prediction/prediction system and offering a probabilistic view into college administration for overall rating, cut-offs of the college admissions, student preferences, and intake.
  2. Finding the ideal college and course for continuing their education has always been a difficult task for students.
  3. Sometimes students are certain of the stream they want to enter, but finding universities that match their academic standing and other achievements is difficult for them.
  4. Our goal is to create and supply a location that would give a Statistical analysis of the likelihood of admission to a university based on the specifics.
- This system is needed so as to answer the queries of students in a complete and concise manner as well as to provide them an as accurate as possible analysis of their chances of admissions to their universities.
  - The system is built on a limited data set, this could affect the accuracy of the predictions as a whole. The system cannot guarantee that our predictions will be a 100% guarantee of admissions because a lot of other factors such as the Personal Interview also plays a major role in the admissions procedure.
  - Other factors such as changes in policies by the university or by the college can also affect chances of admissions in a way that is beyond the scope of this project.