

## PRE-REQUISITES

### Project Objective

<b>Team ID</b>	<b>PNT2022TMID37882</b>
<b>Project Name</b>	<b>University Admit Eligibility Predictor</b>

### **Project Description :**

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. The predicted output gives them a fair idea about their admission chances in a particular university. This analysis should also help students who are currently preparing or will be preparing to get a better idea.

### **Abstract /Motivation :**

In the current world scenario, it is not enough for a student to just have an Under Graduate degree. Most employers now looking for higher qualification in their new recruits. As a result, the demands for a good higher education are at an all-time high. A lot of students from India prefer to continue their higher education with foreign universities, especially in United States.

We are addressing AI models to anticipate the opportunity of an understudy to be conceded to a Master's program. This will help understudies to know ahead of time in the event that they get an opportunity to get acknowledged. The Machine learning models are linear relapse, Decision tree regression and Random Forest regression.

### **Overview :**

The Project is implemented using a Machine-Learning model that predicts whether the user is eligible for an admission in the selected rated universities with provided details such as marks and others. The algorithm works in such a way that when the user provides the details such as (GRE Score, TOFEL Score, University Rating, SOP, LOR, CGPA, Research) the percentage of chance of admit is displayed.

The user is provided with a UI (Web based Flask Application) in which the user can enter the details mentioned above for prediction. The main advantage of this is that the user

can avoid long process of having to check the eligibility of a University admission by himself and make use of this application to predict the eligibility/ chance of admit.

**Purpose :**

The purpose of this project is to make the prediction of eligibility of an admission to a rated university with ease using a UI with the provided user details (GRE Score, TOEFL Score, University Rating, SOP, LOR, CGPA, Research). This also eliminates the possibility of human errors.