

# UNIVERSITY ADMIT ELIGIBILITY PREDICTOR

Team ID : PNT2022TMID44257  
Project Name : UNIVERSITY ADMIT ELIGIBILITY PREDICTOR

## Project Flow:

- User who is a student interact with our user interface and enter the required details like GRE, TOFEL scores, LOR, SOP
- The entered data is analysed by the model which is integrated
- Once model analyses the input the prediction is displayed on the user interface

## The following steps are followed for building our application:

- Data Collection.  
Collect the dataset and import it into our python notebook
- Data Pre-processing.  
Import the Libraries.  
Checking for Null Values.  
Data description  
Data Visualization.  
Handling Missing Data  
Splitting Data into Train and Test set.
- Model Building  
Training and testing the model  
Evaluation of Model
- Application Building  
Create html jinja templates  
Import saved models, necessary libraries  
Build Database models (orm layer mapping for data base tables)  
Connect to postgresql database  
Write functions to handle http requests to URLs

## Diagram:

