UNIVERSITY ADMIT ELIGIBILITY PREDICTOR

Team ID	PNT2022TMID40813
Project Name	UNIVERSITY ADMIT ELIGIBILITY PREDICTOR

Project Flow

- User who is a student interact with our user interface and enter therequired details like GRE,TOFEL scores,LOR,SOP,Research
- 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**
  - o Collect the dataset and import it into our python notebook
- **Data Pre-processing**
  - o Import the Libraries.
  - o Checking for Null Values.
  - o Data description
  - o Data Visualization.
  - o Handling Missing Data
  - o Splitting Data into Train and Test set.
- **Model Building**
  - o Training and testing the model
  - o Evaluation of Model
- **Application Building**
  - o Create html jinja templates
  - o Import saved models,necessary libraries
  - o Build Database models(orm layer mapping for database tables)
  - o Connect to postgresql database
  - o Write functions to handle http requests to URLs

Diagram: