UNIVERSITY ADMIT ELIGIBILITY PREDICTOR

Team ID	PNT2022TMID35642
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 database tables)
  - Connect to postgresql database
  - Write functions to handle http requests to URLs

Diagram: