UNIVERSITY ADMIT ELIGIBILITY PREDICTOR

Team ID	PNT2022TMID02482
Project Name	UNIVERSITY ADMIT ELIGIBILITY PREDICTOR

Project Flow

• A student user interacts with our user interface and enters the necessary information, such as GRE and TOFEL scores, LOR, SOP, and research.The entered data is analysed by the model which is integrated

• Following input analysis by the model, the prediction is shown 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 templates
    - o Import saved models and necessary libraries
    - o Build Database models(form layer mapping for database tables)
    - o Connect to postgresql database
    - o Write functions to handle http requests to URLs

Project Diagram :