

UNIVERSITY ADMIT ELIGIBILITY PREDICTOR

TEAM ID: PNT2022TMID14375

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**
 - 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:

