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, 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
- Connect to PostgreSQL database
- Write functions to handle http requests to URLs

Diagram: