

UNIVERSITY ADMIT ELIGIBILITY PREDICTOR

Team ID

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Project Name

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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 analyzed 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:

