

UNIVERSITY ADMIT ELIGIBILITY PREDICTOR

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Team ID	PNT2022TMID16854
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, 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 templates
 - Import saved models and necessary libraries ◦ Build Database models(form layer mapping for database tables)
 - Connect to postgresql database
 - Write functions to handle http requests to URLs

Project Diagram:

