PROJECT FLOW

TEAM ID-PNT2022TMID42426

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
• 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.
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 jinja templates
o Import saved models,necessary libraries
o Build Database models(orm layer mapping for database tables)
o Connect to postgresql database
o Write functions to handle http request to URLs

DIAGRAM:

Prediction

UI

Model

Evaluation

Train Data

Data

CSV

Data Preprocessing

Algorithm

Test Data

Inputs

User