PROJECT FLOW

TEAM ID: PNT2022TMID04288

PROJECT NAME: University Admit Eligibility Predictor

Project Flow

You will go through all the steps mentioned below to complete the project.

- User interacts with the UI (User Interface) to enter Data.
- The entered data is analyzed by the model which is integrated
- Once model analyses the input the prediction is showcased on the UI

To accomplish this, we have to complete all the activities and tasks listed below

- Data Collection
  - Collect the dataset or Create the dataset
- Data Preprocessing.
  - Import the Libraries.
  - Importing the dataset.
  - Checking for Null Values.
  - Data Visualization.
  - Taking care of Missing Data.
  - Label encoding.
  - One Hot Encoding.
  - Feature Scaling.
  - Splitting Data into Train and Test.
- Model Building
  - Training and testing the model
  - Evaluation of Model
- Application Building
  - Create an HTML file
  - Build a Python Code

DIAGRAM

Database → Fetch Details → Student Details → Get details → Student dataset → Feeding the model with data → Prototype

Login with username & password → LOGIN

Prototype → Evaluation process → Evaluation

Evaluation → Predicted admission → Predicted data → Display details → Eligibility predictor

User

Dashboard → Search for universities → Eligibility predictor

Eligibility predictor → Display eligible universities → Choose university → Display various location

Update details

Logout

Signup with Mail → Sign Up

Sign Up → Provide GRE, TOEFL, GPA, SAT scores

Display various location → Select the preferred location → Show the avaliable course

Show the avaliable course → Choose the Course → Proceed for admission process