

## **UNIVERSITY ADMIT ELIGIBILITY PREDICTOR**

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### **PROJECT FLOW:**

University Admission Predictor System is a web based application system in which students can register their marks along with their personal information. This helps to predict their admissions in colleges. Administrator can add the college details and the batch details. Using this Application, the entrance seat allotment becomes easier and efficient. The main advantage of the project is the computerization of the entrance seat allotment process. Administrator has the power for the allotment. Admin can add the allotted seats into a file and the details are saved into the system. The total time for the entrance allotment becomes lower and the allotment process becomes faster. It helps students to make right decisions for choosing their college. In which students can register with their personal as well as marks details to prediction the admission in colleges and the administrator can allot the seats for the students. Administrator can add the college details and the batch details. Using this Application, the entrance seat allotment became easier and can be implemented using system. The main advantage of the project is the computerization of the entrance seat allotment process. Administrator has the power for the allotment. Admin can add the allotted seats into a file and the details are saved into the system. The total time for the entrance allotment became lesser and the allotment process became faster. It helps student for making decision for choosing a right college.

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 analysed by the model which is integrated
- Once model analyses the input the prediction is showcased on the UI
- Data Collection.
- Data Pre-processing.
  1. Import the Libraries.
  2. Importing the dataset.
  3. Checking for Null Values.
  4. Data Visualization.
  5. Taking care of Missing Data.
  6. Label encoding.
  7. One Hot Encoding.
  8. Feature Scaling.
  9. Splitting Data into Train and Test.
- Model Building
  1. Training and testing the model.
  2. Evaluation of Model.
- Application Building

1. Create an HTML file.
2. Build a Python Code.

## WORDFLOW:

