

UNIVERSITY ADMIT ELIGIBILITY PREDICTOR USING DATA SCIENCE

ABSTRACT:

College 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. Index Terms – College, Admission, Seats, Admin, Feedback, Admission Application.

INTRODUCTION:

Today all the work at the time of admission of the students is done manually by ink and paper, which is very slow and consuming much efforts and time. In the modern world of technology, computer are affecting our lives in more ways than we probably are aware of computerized management maintaining information of an educational institute, colleges, other the list is endless. The main principle behind the need of college admission system is easy supervision of institutes. It can handle the details of students such as fee details or marks details. This Student Database has been designed taking into account the practical needs to manage a Students data. Moreover, it provides security at product level as well as user level. Its design concentrates on 3 types of users:

1. Admin
2. Students
3. Account
4. Student section

This Database follows a typical event flow seen in such a system. The design and implementation of a comprehensive student information system and user interface is to replace the current paper records. This system is intended for communication purpose between users of academic institutions. This system helps the administrator to easy access the information of students. This system is also helpful for the administrator because he/she can easily bring changes to the records of the students. The mobile application would require connecting to the database on a remote server using Wi-Fi technology. Our system primarily focuses on building an efficient and user friendly Android mobile application for a Cloud based Intra-College Communication Information System using Mobile Clients. The application will be installed on the users (student/teachers) Smartphone. Here the concept of unique ID is also included using which the each student gets one unique identification number by email. This id will help to access his info or find him from multiple students..After XII, students desiring to take admissions in professional colleges like engineering face lots of problems. Admissions in engineering colleges in the state of Maharashtra or any state is based upon

common entrance test (CET) and since more than 1.5lakh seats are to be allotted in more than 200 engineering colleges and over 35 different branches of engineering , for students belonging to many categories like open, home university, outside home university, reserved category(SC,ST, OBC etc) the problem becomes more serious and students struggle to understand which colleges they are likely to get admitted in, even after going through cut-off data of previous years. Many students fill wrong Options and fail to get admission. To minimize the stress of students we came up with the idea of a computer aided method which will help the students get the list of all colleges in which they could get the admission at the click of a button, making the admission process fast and easy.

EXISTING SYSTEM:

Today in college's student details are entered manually .The student details in separate records are tedious task .Referring to all these records updating is needed .There is a chance for more manual errors.

- 1.When the student comes in college.
- 2.First of all, he/she takes admission form from reception.
- 3.Fills it and submits it into office.
- 4.Filled form is first checked with documents like merit list an details came from university and verified by an official person ,if there is any mistake then it is corrected.
- 5.At the time of submission of it the fees is deposited by the candidate.
6. At the time of submission of admission form admission number is assigned to the candidate by the institution.
7. Candidate gets the receipt of fees deposition.

DISADVANTAGES OF EXISTING SYSTEM:

1. Require much man power i.e. much efforts, much cost and hard to operate and maintain.
2. Since, all the work is done in papers so it is very hard to locate a particular student record when it is required.

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