CBSE CLASS 12 CSE PROJECT

Orchids International School, Thane
Class 12 - A
Parth Rasal

Project Topic - Database System to Manage Student Applications for Entrance Examinations Implementing MYSQL.

Project Description -
The Project is a database management system implementing SQL server. In India, entrance examinations play a crucial role in the lives of many aspiring students. Recording the the registration data of these many students is required to be done in an organized way to avoid any mishaps. Creating a SQL database is very practical to serve this purpose.
The python project implementing SQL will be able to accept the registration details of a student and store them in a SQL table. It will also feature an authentication system for a student to log in and access their data.
The project is mainly highlighted towards the Joint Entrance Examination which is conducted every year in India. It is conducted in a two - fold manner such that a student is only eligible for appearing for the second exam after scoring a particular score in the first.
In this project, the student will be asked to submit his score in the first exam and then determine if he or she is eligible to appear for the second exam.
The program will assign a specific registration number to each student which will be unique and serve as a SQL primary key for the database system.
The main features of the program -
- A login database for candidates to register their account in the program
- A registration database for candidates to create a data entry and be able to retrieve it again.

- For the candidates to be able to enter their marks for level 1 and check their eligibility for for level 2 based on the average marks of all the data entries.