

Project On

Student Management System

Course No: CSE 2200

Course Title: Software Development Lab III

Submitted By:

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Abstract : Student Management System is an app which app will help the students to find their information easily. Student Management Systems provide capabilities for registering students in courses; documentary grading; can see their results. The Student Management System is an automated version of manual Student Management System.

In this app, information security is a concern, any students can only see their profiles and grades. It can be used in various educational institutes across the globe and simplifies working of institutes.

Introduction :

- **Registration :**

Description : To enter into this app , user has to register himself first .

Requirements of registration are students name, fathers name , address, mail , password, student id etc .

Input : User details.

Output : Filled registration details.

Processing : User details are checked with database. Password constraint is checked as per validation .

- **User Login :**

Description : The System provides facility to login into the system .

Input : Enter username and password .

Output: User Profile page.

Processing : The system will check the input of user and if valid then login is done . Otherwise user will be asked to re-enter the username and password .

- **Grading System :**

Description : The student has to give their course grades and the course hours . After that , the student can see his CGPA grades .

Input : Give courses number and course hours .

Output : Get CGPA results.

Processing : The system will count the grades of each subjects and also calculate the grade points . After that , it will calculate the final CGPA points , shows student ID and name .

Software and Hardware:

- Database SQLite
- Android studio

Results and Discussion :

After entering the password , email and id the user can access his profile . The details of user must be safe and secure .The details will kept backed up in the database. The student can see their CGPA results . If any student wants to delete his information , he can delete his information from this app. This app will help a student to calculate his CGPA results.

Conclusion :

Student Management System is an app where a student can see his profile and can calculate his CGPA points . This app is mainly helpful for students to see their results . In this app, the students data will safely stored in the database and if a student wants to remove his information from the app, or wants to change his information , he/ she can delete his information . After registration , whenever any user wants to see his results later , if the user give his ID and password , the user can see his CGPA points , name and ID . This app is simple and easy to calculate the grade points .