

ShareStudy Hub

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ShareStudy Hub

It appears you are providing an overview of a fully functional ShareStudy Hub project built using the Python Django web framework. You've outlined the essential features of the project, including the different user roles (Student, Teacher, and Admin Panel), functionalities like attending online exams and managing courses, note sharing, assignment submission, online small book shop ecommerce and the user interface design.

Here's a concise summary of the key points you've described:

Project Overview:

- The ShareStudy Hub project is built using Python with the Django web framework.
- The project is designed to mimic real-life scenarios for students, teachers, and administrators.
- The system allows students to attend online exams and manage their courses.
- The project is well-implemented and suitable for educational purposes.
- Adding the ability for teachers to assign notes to students within your online examination system can be a valuable feature to enhance the learning experience.

Features:

Student Panel:

- Registration and login for students.
- Display of available exams.
- Ability to attend MCQ-type online exams.
- Viewing of marks and attempts.
- Feedback section
- Students can access the notes.
- Students can submit the assignments.
- Students can attend the Exam using Registration Fee.

- Aptitude Tests:

Provide a library of aptitude tests covering different subjects.

Present immediate scores and explanations for correct answers.

- (Ecommerce)Book Details for Shopping .

Teacher Panel:

- Approved teachers can manage courses and question sets.
- Adding courses with course name, total questions, and marks.
- Management of questions: entering questions, options, marks, and correct answers.
- Viewing total student counts.
- Teachers to assign notes to students.
- Teachers can assign the assignment questions.

Admin Panel:

- Full control over the system.
- Approval/decline of teacher account requests.
- Setting up teacher salaries after approval.
- Managing courses and question sets.
- Viewing each student's total marks from each course.
- View teacher's salary records.
- Issuing certificates to students who have successfully passed exams in your online examination system.
- Implementing a ranking system for students based on their performance in exams.
- They can check the payment from students to access the exam.
- Product Management. (Ecommerce)

Functionalities:

Attending MCQ-type online exams.

Managing courses, question sets, and questions.

Automatic checking of answers.

Counting the number of exam attempts for each student.

Teachers can assign the questions for Assignment.

Teachers to assign notes to students within your online examination system.

Payment Method.

Ecommerce

Mini Project Concept

Student Panel:

Registration and login for students.

Display of available exams register with fee.

Ability to attend MCQ-type online exams.

Viewing of marks and attempts.

Feedback section

Students can access the notes.

Students can Upload the Assignment.

Teacher Panel:

Approved teachers can manage courses and question sets.

Adding courses with course name, total questions, and marks.

Management of questions: entering questions, options, marks, and correct answers.

Viewing total student counts.

Teachers to assign notes to students.

Teachers to Assign Questions for Assignment.

Admin Panel:

Full control over the system.

Approval/decline of teacher account requests.

Setting up teacher salaries after approval.

Managing courses and question sets.

Viewing each student's total marks from each course.

View teacher's salary records.

Fee can be received then start the Exam.

Issuing certificates to students who have successfully passed exams in your online examination system.

Main Project Concept

- Implementing a ranking system for students based on their performance in exams.
- Aptitude Tests:

Provide a library of aptitude tests covering different subjects.

Present immediate scores and explanations for correct answers.

- Adaptive Testing:

Implement an adaptive testing algorithm that adjusts the difficulty of questions based on a student's performance.

- Also include Ecommerce.

Software Specification

Front End : HTML/CSS

Back End : Django , SQLite