

Mini Project with Seminar

On

ONLINE EXAMINATION SYSTEM

Submitted in partial fulfillment of the requirements for the award of the

Bachelor of Technology

In

Department of Computer Science and Engineering

By

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CERTIFICATE

This is to certify that the mini project entitled “**Online Examination System**” is submitted by **Mohd Muzammil (19241A0587), Jakka Arun (20245A0511), Sidharath Nookala (19241A05A7), RajMohan (19241A05B3)**in partial fulfillment of the award of degree in **BACHELOR OF TECHNOLOGY** in Computer Science and Engineering during academic year 2021-2022.

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ACKNOWLEDGEMENT

Here there are many people who helped us directly or indirectly to complete our project successfully. We would like to take this opportunity to thank one and all. First we would like to express our deep gratitude towards our internal guide **Dr. K. Butchi Raju Professor, Department of CSE** for his constant support in the completion of our dissertation. We wish to express our sincere thanks to **Dr. K. Madhavi, HOD, Department of CSE** and also to our **principal Dr. J Praveen** for providing the facilities to complete the dissertation. We would like to thank all our faculty and friends for their help and constructive criticism during the project period. Finally we are very much indebted to our parents for their moral support and encouragement to achieve goals.

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DECLARATION

We hereby declare that the industrial mini project entitled “**Online Examination System**” is the work done during the period from **17th January 2022 to 14th May 2022** and is submitted in the partial fulfillment of the requirements for the award of degree of Bachelor of Technology in Computer Science and Engineering from Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous under Jawaharlal Nehru Technology University, Hyderabad).The results embodied in this project have not been submitted to any other university or Institution for the award of any degree or diploma.

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ABSTRACT

An online examination system is a computer-based online test simulator that allows students to take online exams. It is a web-based system that enables a school, institution, or other organisation to plan, administer, and organise exams in an online environment.

Online examination system helps students to offer a quick and easy way to attend for the test remotely from anywhere around the world. It also provides the results quickly after the examination with complete accuracy and security. Student can enter to take-up exam only with their valid username and password. This examination contains subjective, multiple choice questions.

The entire procedure of assigning tests and evaluating their answers takes a long time. In this offline system, the probabilities of question paper leak are significantly more. However, the proposed solution is far superior in terms of security and robustness.

We propose the Online Examination System to improve evaluation while reducing time and expense consumption. It also cuts down on paperwork. The results will be precise and accurate, and they will be released in a short period of time. Candidates' records and grades are saved for future reference.

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Chapter-1

INTRODUCTION

Examination is a part of every institute ,which plays a vital function in the learning process. Exams and tests are an excellent tool to assess what pupils have learned in particular subjects. Test results can also be used to determine and focus on the strengths and limitations. Assessments are used to assess a student's comprehension and grasping ability.

Computerized and online systems have been increasing in every aspect of education. Computers and internet have made dramatic changes in the education system. Information technology enables institution of high learning to save time and money, and allow the delivery of education with easiness, anywhere, and anytime.

1.1 Rationale

The idea of the online examination system is to manage and conduct exams. The reason to develop this project is to add security and reduce cost in comparison to the traditional pen-and-paper examination, such a technique avoids logistical challenges and disadvantages. Every student with basic knowledge can attend it on their own device in a certain amount of time.

1.2 Goal

The aim of our project is to reduce the cost,cheating and build a secure application to conduct exams.

1.3 Methodology

To solve the problem we have build a web application that acts as interface for exams.This application has frontend interface that interacts with the user,backend for business logic and a database to store the data of users.

We have developed our idea by using waterfall methodology. The waterfall methodology uses a sequential approach to software development. The traditional waterfall model divides the life cycle into stages. This paradigm assumes that one phase can begin after the preceding phase has been completed,that is the output of one stage will be used as the input of the next stage.We can't go back to any stage and the phases do not overlap with each other.

Stages of Waterfall model :-

- Requirement analysis
- Design
- Implementation
- Integration and Testing
- Maintenance

1.4 Existing System

1.4.1 Less Secured

There is a substantial risk of question paper leakage in the existing system. There is a need of lot of security at each stage of exam conduction. The answer sheets must be kept secured after exam for correction or evaluation. If it is a large exam

1.4.2 Time Consuming

The existing system is time consuming because the manual correction takes a lot of time and the results are not released soon. Students have to wait which is not good idea to track the performance of pupils.

1.4.3 Costly

To conduct offline examinations, we require adequate and separate resources, test facilities, furniture, and other accessories. We need to have 24/7 security of question paper and invigilators to monitor students during exams. The cost of this type of exam is high in comparison to the proposed system.

1.5 Contribution of Project

1.5.1 Innovativeness

The innovativeness of our project is to add security and develop an Online Examination System that is extremely beneficial in any institute. This project facilitates the completion of a secure and validated test. There is extremely less probability of question paper leaking, and answers of any of the questions cannot be changed after the exam.

1.5.2 Usefulness

With the current system's flaws in mind, the proposed solution is developed to solve the majority of them. Our proposed System is Online Examination System which is very useful in conducting exams effectively. It helps to reduce time and results are released quickly. The main advantage is we can conduct all types of exams in our system, students can't switch between tabs. The cost is very low when compared to the existing system.

1.6 Report Organization

The main idea of our project is to convert all forms of exams into digital exam which are very user friendly and has many advantages. The proposed system is web application build using web technologies . Online Examination System is designed and developed for students and lecturers. The system helps students to take examination. It also allows lecturers/teachers to upload the questions in the database.

Chapter-2

SYSTEM ANALYSIS

2.1 Objective

This project is aimed at developing an online examination system for introduction to management for students and lecturers. The purpose of the system is to completely automate the old manual procedure of conducting exam to a computerized System. I will provide a more efficient examination system.

2.2 Problem Statement

Design a web application that acts as an interface to manage and conduct exams by Teachers to assess students.

2.3 Functional Requirements

There are three sub modules in this phase. The functionality of each module is as follows:

Student module:

The candidate will login to the software and take his examination. He can also check his previous examinations marks and his details. The candidate will get result immediately after the completion of the examination.

Teacher module:

The teacher will login into the system and schedule exams for the students. He can upload questions which are stored in the database. Teacher can also add a new course , view marks of all students

Administrator module:

The administrator collects all the results after successful completion of the examination and sends to the head quarters as and when required.

2.4 Non Functional Requirements

- The application should support one device per user.
- Without being attacked for breaching, the user information should be secure..
- Server should handle large traffic when exam is being conducted.
- The software shall support use of multiple users at a time.
- The Web application should have reliability, portability, flexibility.
- System should be user friendly, so that any user can use and access the system with easiness.
- The database may get crashed at any certain time due to virus or operating system failure. Therefore, it is required to take the database backup.

2.5 Software Details

The web application is build using the below technologies

2.5.1 Frontend technologies

- HTML (Hypertext markup language)
- CSS (Cascading Style Sheets)
- JavaScript

2.5.2 Backend technologies

- Django (Python Framework)
- SQLite (Database)

2.5.3 IDE (Integrated Development Environment)

- Visual Studio Code

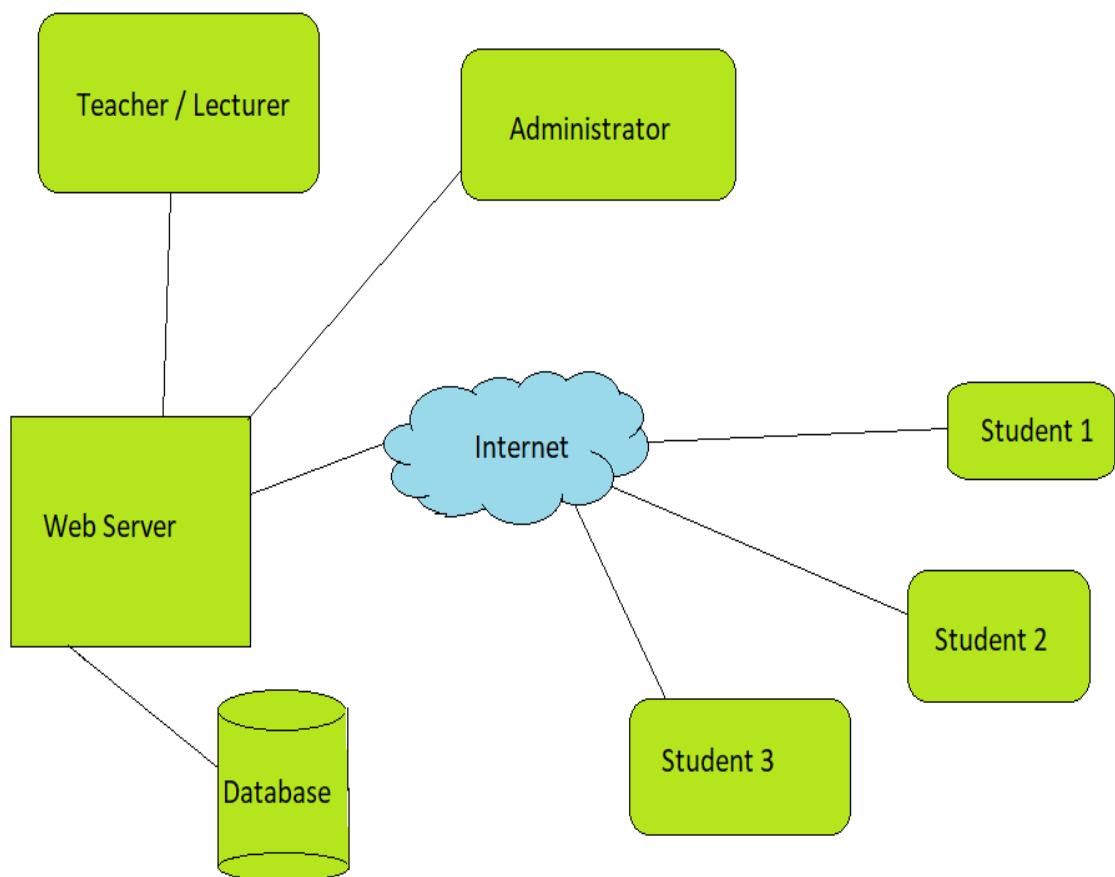
2.5.4 Browser

- Google Chrome

2.6 Hardware Details

- RAM : 4GB
- Processor : Intel i3

2.7 Architecture

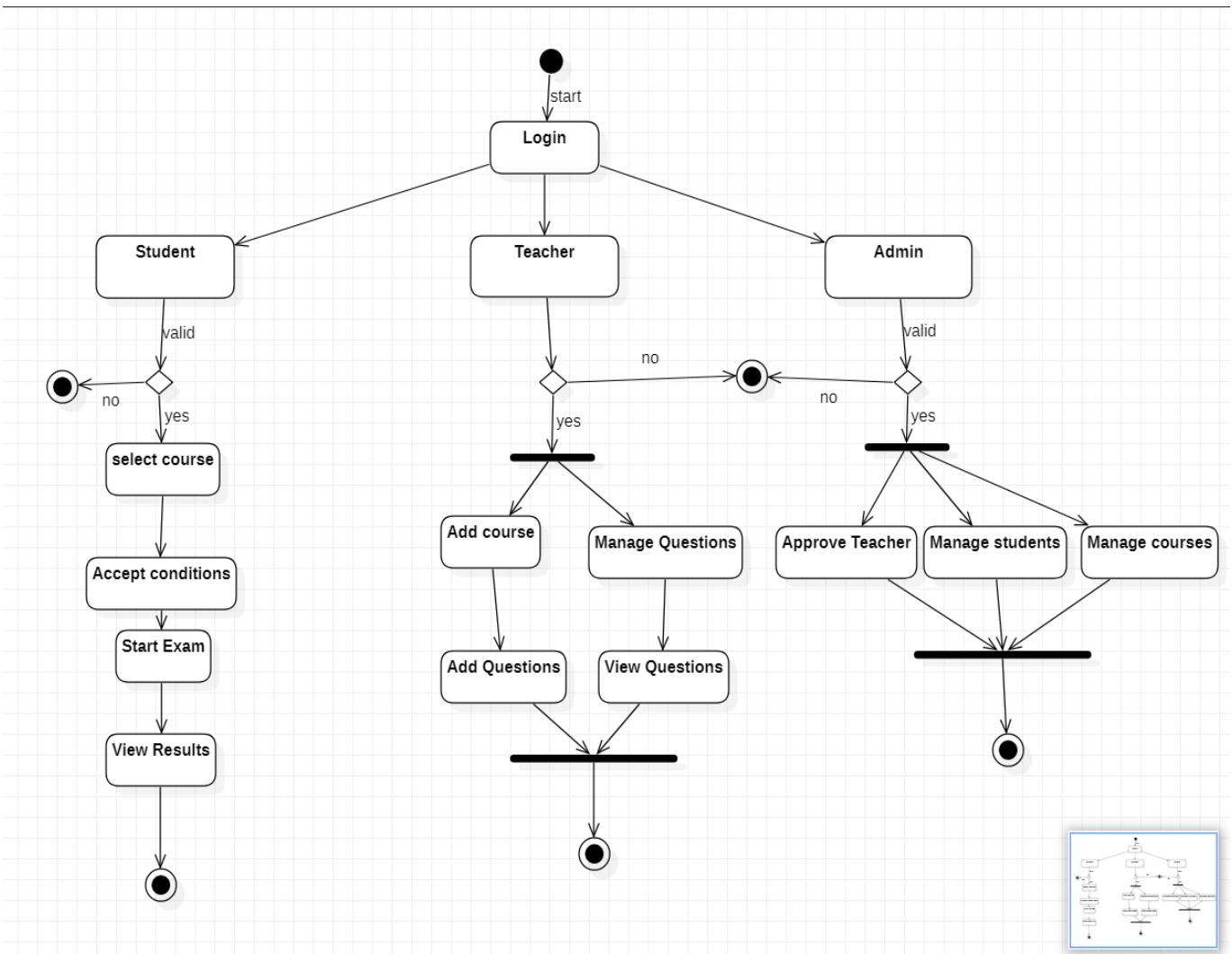


2.8 Process Design

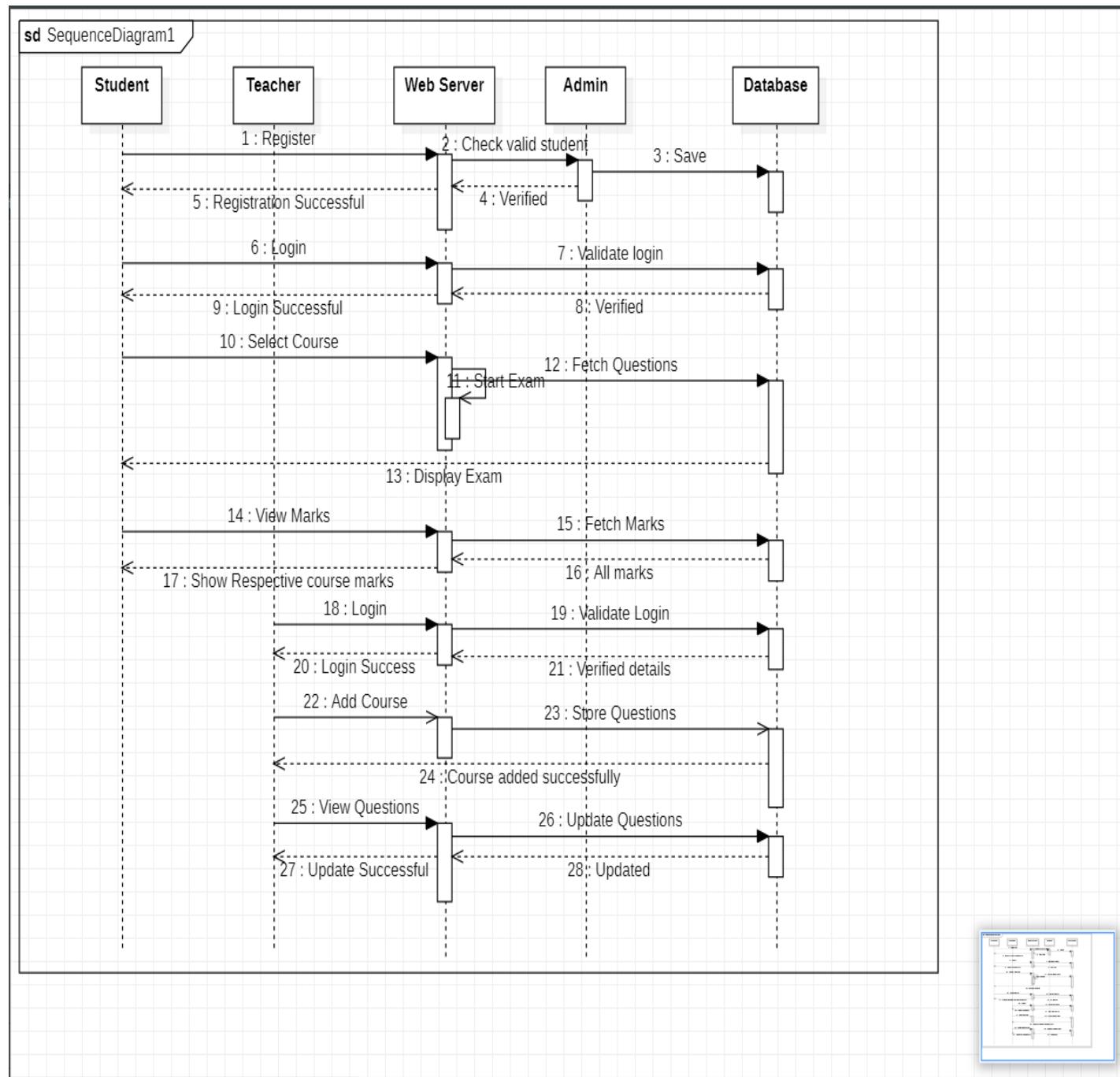
2.8.1 UseCase Diagram



2.8.2 Activity Diagram



2.8.3 Sequence Diagram



Chapter-3

IMPLEMENTATION

3.1 Domain Introduction

3.1.1 Web Development

Web development encompasses all of the tasks involved in creating websites for intranet or internet hosting. The web development process includes web design, website content creation, client-side/server-side programming, and networking security settings. Web development, in a wide sense, refers to all of the actions, changes, and operations necessary to create, maintain, and manage a website to guarantee optimal performance, user experience, and speed. Web development is a great tool for businesses since it provides numerous options to grow. It has allowed people from all over the world to engage and build their businesses without boundaries.

- Web development is a powerful tool for organisations that leaves a lasting impression. A website that is well-designed and responsive is more likely to win user trust and attract a wider audience.
- Web development is a one-time investment that saves both time and money. You don't need to invest extra money to increase sales or advertise your business.
- Expand Your Reach: Web development allows you to branch out from your local area and expand your firm globally.
- More Sales: Most firms have seized the chance to profit from online sales and gain a competitive advantage of web.

3.2 Technologies Implemented

The part of web development that focuses on what users view on their end is known as frontend development. It entails transforming backend developers' code into a graphical interface and ensuring that data is displayed in an easy-to-read and comprehend style. People without a coding experience, on the other hand, may easily comprehend and utilise online apps and webpages.

3.2.1.1 HTML

The HTML stands for Hyper Text Markup Language. Hypertext means linking webpages. Markup language means text document written in the tags. The HTML defines the structure of web pages. It is a standard language for developing web pages. The latest version of HTML is HTML5. The language consists of various elements and tags. These elements define the way in which content to be displayed by the browser.

The basic tags of HTML are

- DOCTYPE
- HTML
- HEAD
- TITLE
- BODY

Features

- It is a platform independent language.
- It is easy to learn and understand.
- Multi media like audio, video and images can be added to web page.

3.2.1.2 CSS

The CSS stands for Cascading Style Sheet. It changes the look and presentation of webpages. It makes the website attractive. It is used to add styles to webpages. It can be used to manage layout of multiple webpages. The latest version of CSS is CSS3.

The types of CSS are

- Inline
- Internal
- External

Advantages

- It saves the time by reusing same style to multiple pages.
- It makes the webpage load faster.
- It is easy to maintain
- It adds various styles to html pages.

3.2.1.3 BOOTSTRAP

The bootstrap is a CSS framework. It is used to develop responsive websites. The responsive websites automatically adjust themselves to various devices. It is front-end framework. It includes design templates for web development. The latest version of bootstrap is bootstrap5.

Advantages

- It is used to develop responsive webpages.
- It is used to develop platform independent webpages.
- It is an opensource framework.

3.2.1.4 JS(JavaScript)

JavaScript is an object-oriented scripting language. It is light weight. It is used to develop dynamic webpages. It provides dynamic interactivity on the webpages. It can be used for both client and server-side development.

The ways to JavaScript to HTML are

- Internal JS
- External JS

The JavaScript frameworks are

- Angular
- React
- Node
- Vue
- Backbone

Features

- It is a lightweight interpreted language.
- It has a large following in the community
- It is used to develop both client side and server-side applications.

3.2.2 Backend Development

Back end development refers to web development operations performed on the back end of applications. Backend development, as opposed to frontend development, focuses on server-side web application logic and integration,

as well as activities such as writing APIs, generating libraries, and working with system components. Backend developers write code that allows a database and an application to exchange data. Backend developers are responsible for the website's backend, which includes databases, servers, and apps, and they have authority over what we don't see.

3.2.2.1 DJANGO (Python FrameWork)

The Django is a python framework. It is used in back-end development of web application. It is very useful for building websites which are dependent on databases. It is based on MVT architecture.

Django's main purpose is to make building complex, database-driven websites easier. The framework prioritises component reusability and pluggability, as well as less code, low coupling, rapid development, and the don't repeat yourself principle.

MVT architecture

Model

It acts as an interface for the data. It contains the logic of the data in the application. It is represented by the database.

View

It is the user interface in the web application. It is represented by HTML, CSS, JS, etc.

Template

It contains the static HTML parts. It also describes how dynamic content is inserted in the webpages.

Features

- Secure
- Open Source
- Scalable
- Fully Loaded
- Versatile

3.2.2.2 SQLITE

SQLite is a self-contained, embedded SQL database engine. It needs zero configuration. It is serverless. It is an embedded relational database management system. It perform read and write operations on data directly into disk file. To connect SQLite with Python, we do not need to install the connection module separately because its being installed by default along with Python version 2.5.x onwards.

Features

- It is easy to configure.
- It has ACID properties.
- It is faster.

3.3 Modules

3.3.1 FrontEnd

The HTML, CSS, and Javascript files of the front-end module are used to generate UI for the client or user. We have used BootStrap for smoothness of our website.

We have created the following components:

- **Exam**
 - Index.html
 - Login.html
 - Navbar.html
 - Footer.html
- **Student**
 - Student_dashboard.html
 - Check_marks.html
 - Studentbase.html
 - Start_exam.htm
- **Teacher**
 - Teacher_dashboard.html
 - Teacher_add_exam.html
 - Teacher_view_questions.html
 - Teacher_add_course.html

3.3.2 BackEnd

BackEnd module is made up of Django web framework

Let's look at the files that were created to connect to database and execute the server

- **Exam**
 - Forms.py
 - Apps.py
 - Models.py
 - Admin.py
 - Views.py

- **Student**
 - Forms.py
 - Urls.py
 - Models.py
 - Views.py

- **Teacher**
 - Forms.py
 - Urls.py
 - Models.py
 - Views.py

3.3.3 Database

To store & retrieve the data of our users we have used SQLite database. The following is the file name

- db.sqlite3

Chapter-4

CONCLUSION AND SCOPE

4.1 Conclusion

An Online Examination System is a Web application. The main idea is to reduce the amount of paper used and transfer all types of documents to digital format. It provides outcomes that are error-free and secure. A person with only rudimentary computer skills may easily use the system.

4.2 Scope

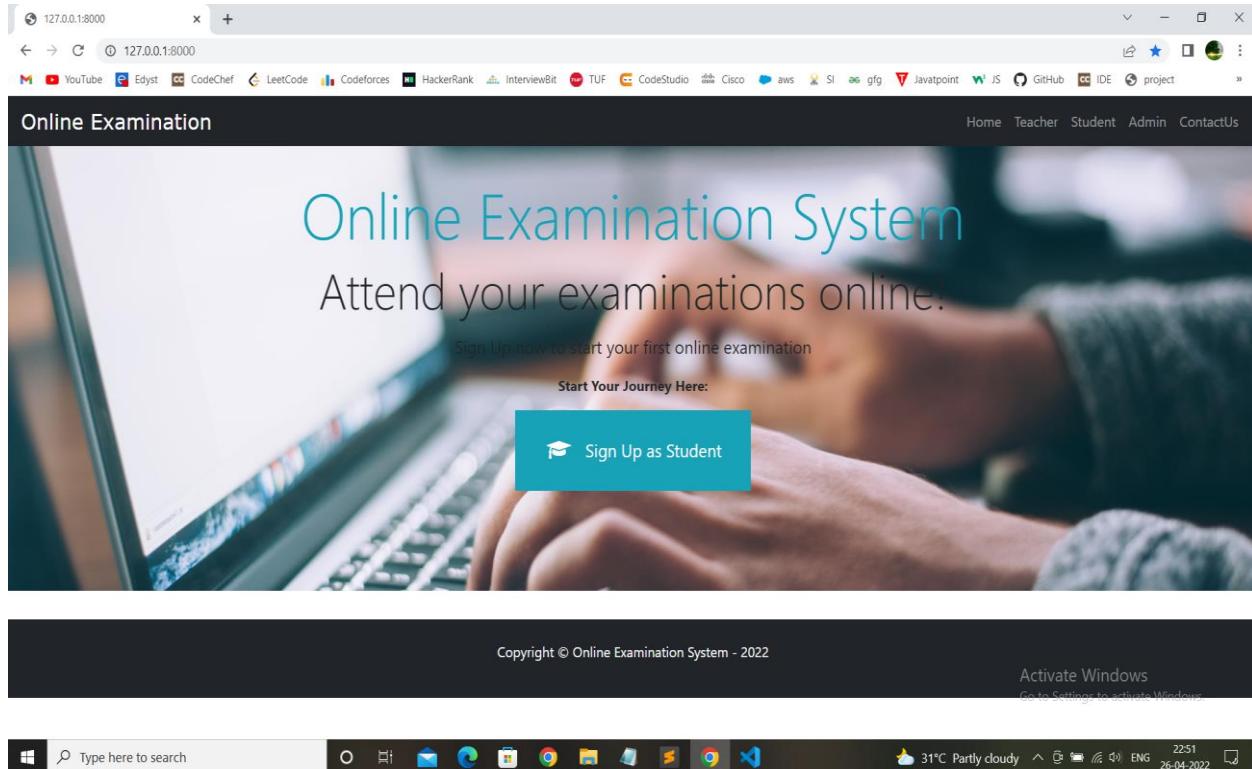
- The project's scope is quite broad.
- This may be utilised in both educational and corporate environments.
- This project may be used to administer a variety of competitive examinations.
- It is time-saving and cost-effective.
- Authentication ensures that the learner may access the software from anywhere around the world
- Can be accessed at time throughout the open test period.
- Designed for educational institutions to provide frequent examinations to their pupils.

References

- [1] https://en.wikipedia.org/wiki/Web_development
- [2] <https://www.w3schools.com/html/>
- [3] <https://www.w3schools.com/css/default.asp>
- [4] <https://www.freecodecamp.org/news/full-bootstrap-5-tutorial-for-beginners/>
- [5] <https://www.javatpoint.com/javascript-tutorial>
- [6] <https://www.tutorialspoint.com/django/index.htm>
- [7] <https://docs.djangoproject.com/en/4.0/intro/tutorial01/>
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- [9] <https://www.sqlitetutorial.net/>
- [10] <https://docs.python.org/3/library/sqlite3.html>

APPENDIX

SCREENSHOTS

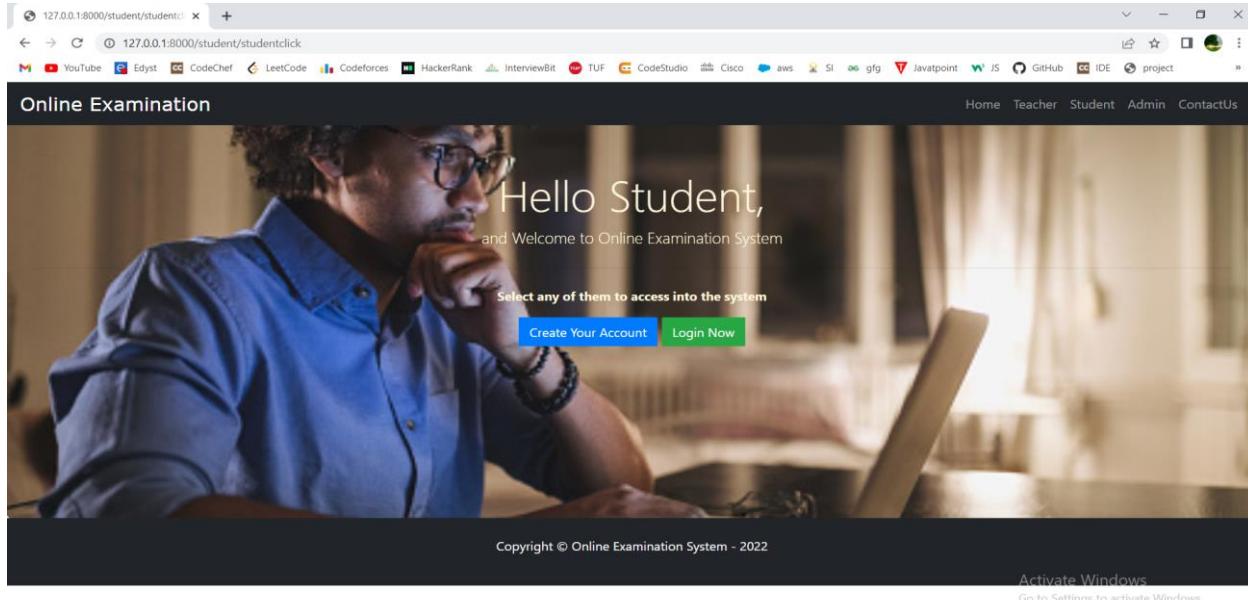


Online Examination

Student Signup Form

First Name	Last Name
<input type="text" value="First Name"/>	<input type="text" value="Last Name"/>
Contact	Address
<input type="text" value="Contact Number"/>	<input type="text" value="Address"/>
Username	Password
<input type="text" value="username"/>	<input type="text" value="password"/>
Profile Picture	
<input type="button" value="Choose File"/> No file chosen	
<input type="button" value="Sign Up"/>	

Activate Windows
Go to Settings to activate Windows.



The screenshot shows a student dashboard for an online examination system. The top navigation bar includes links for YouTube, Edyst, CodeChef, LeetCode, Codeforces, HackerRank, InterviewBit, TUF, CodeStudio, Cisco, AWS, SI, gfg, Javatpoint, JS, GitHub, IDE, and project. The main header says "ONLINE EXAM" and has a "Logout" button. On the left, a sidebar for a user named "J (Student)" offers links to "Dashboard", "Examination", and "My Marks". The central content area displays two boxes: "Available Exams" (1 exam) and "Total Questions" (10 questions). At the bottom, there's a copyright notice, an activation message for Windows, and a taskbar showing the date and time.

This screenshot shows the student examination page. The top navigation bar and sidebar are identical to the dashboard. The central content area features a table titled "Available Courses" with one row for "C-programming", which includes an "Attend Exam" button. The bottom section includes a copyright notice, an activation message for Windows, and a taskbar.

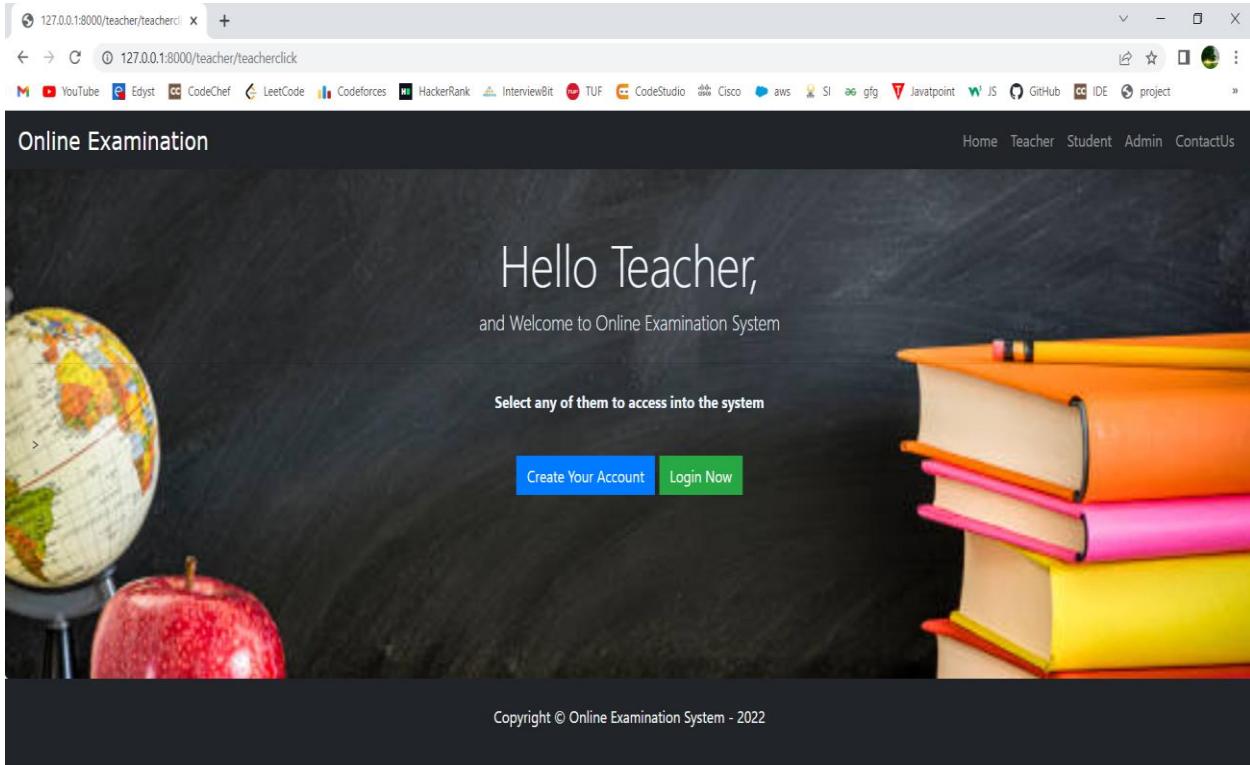
The screenshot shows a web browser window with the URL 127.0.0.1:8000/student/check-marks/. The page title is "ONLINE EXAM". On the left sidebar, there is a user icon with the letter "J" and the text "(Student)". The sidebar also includes links for "Dashboard", "Examination", and "My Marks". The main content area has a table titled "My Marks" with the following data:

Course	Total Marks	Number of Attempts	Exam Date
C-programming	9	Attempt 1	April 26, 2022, 5:26 p.m.

At the bottom of the page, it says "Copyright © Online Examination System - 2022". The taskbar at the bottom of the screen shows various application icons and the date/time as 26-04-2022, 22:57.

The screenshot shows a web browser window with the URL 127.0.0.1:8000/logout. The page title is "Online Examination". The top navigation bar includes links for "Home", "Teacher", "Student", "Admin", and "ContactUs". The main content area displays the message "Logged Out Successfully. Thank you for using our system!". Below this message, it says "Copyright © Online Examination System - 2022". The taskbar at the bottom of the screen shows various application icons and the date/time as 26-04-2022, 22:57.



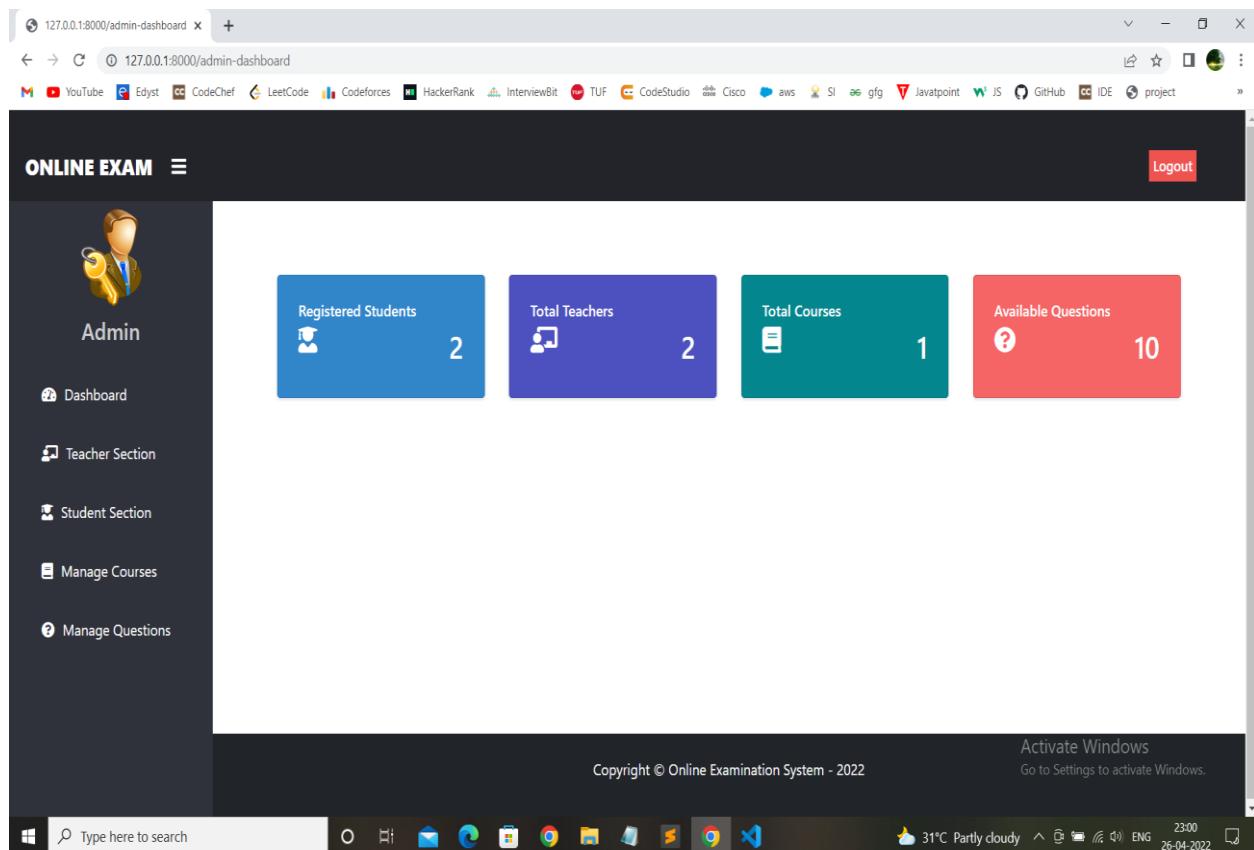
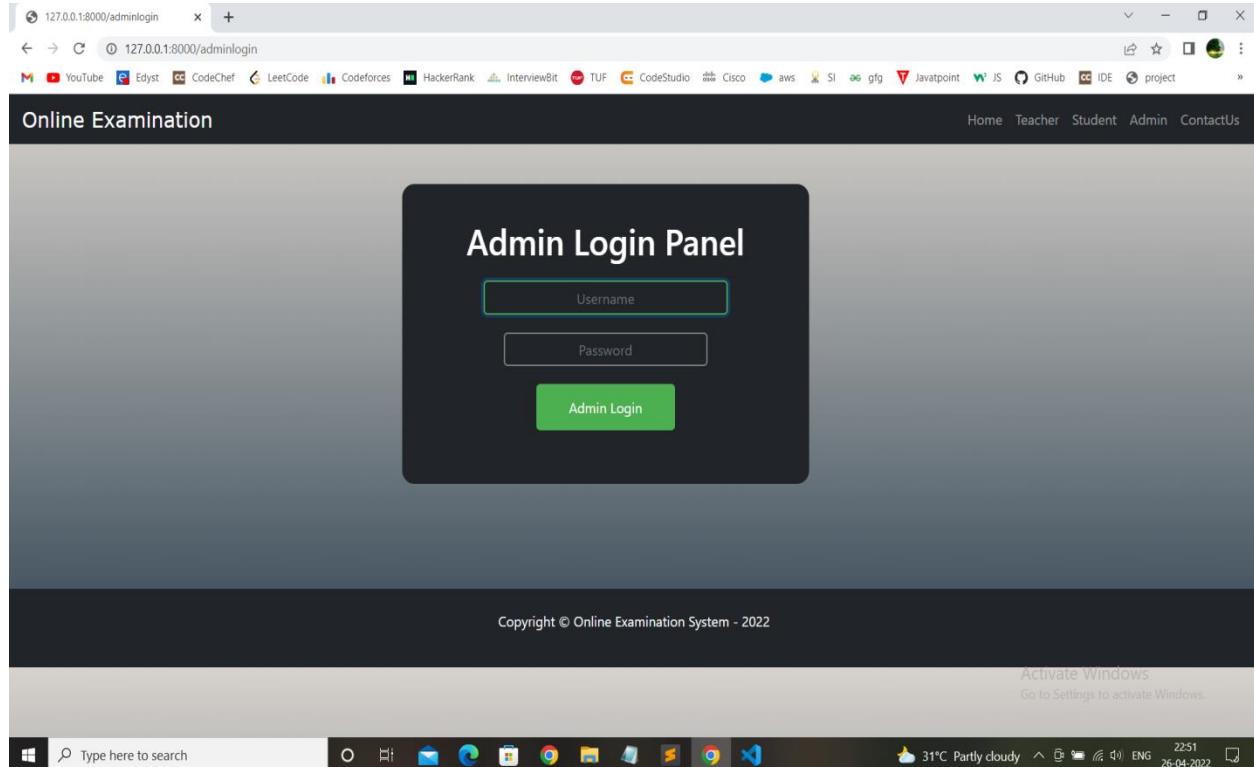


Activate Windows
Go to Settings to activate Windows.

The screenshot shows the teacher dashboard of the Online Examination System. On the left is a sidebar with a user icon and the text "Demo (Teacher)". It contains three menu items: "Dashboard", "Manage Courses", and "Manage Questions". The main area displays three cards: "Registered Students" (2), "Total Courses" (1), and "Total Questions" (10). The top navigation bar includes links for Home, Teacher, Student, Admin, and ContactUs. The address bar shows the URL 127.0.0.1:8000/teacher/teacher-dashboard. The bottom status bar shows the date and time as 26-04-2022 22:51, and the weather as 31°C Partly cloudy.

This screenshot shows the 'Teacher Exam' section of the Online Exam System. The top navigation bar includes links for YouTube, Edyti, CodeChef, LeetCode, Codeforces, HackerRank, InterviewBit, TUF, CodeStudio, Cisco, aws, SI, gfg, Javatpoint, JS, GitHub, IDE, and project. The main header says 'ONLINE EXAM' with a menu icon, and there is a 'Logout' button in the top right. On the left, a sidebar for 'Demo (Teacher)' shows options for Dashboard, Manage Courses, and Manage Questions. The central area has two main buttons: 'Add Courses' with a plus sign and 'View Courses' with a magnifying glass icon. At the bottom, it says 'Copyright © Online Examination System - 2022' and 'Activate Windows Go to Settings to activate Windows.' The taskbar at the bottom shows various application icons and the system tray.

This screenshot shows the 'Teacher Question' section of the Online Exam System. The top navigation bar and sidebar are identical to the previous screenshot. The central area now has two main buttons: 'Add Question' with a plus sign and 'View Questions' with a magnifying glass icon. At the bottom, it says 'Copyright © Online Examination System - 2022' and 'Activate Windows Go to Settings to activate Windows.' The taskbar at the bottom shows various application icons and the system tray.



Screenshot of the Admin Teacher dashboard:

The dashboard shows the following statistics:

- Total Approved Teacher: 2
- Total Pending Teacher: 0
- Total Teacher Salary: \$2468

Left sidebar menu:

- Admin
- Dashboard
- Teacher Section
- Student Section
- Manage Courses
- Manage Questions

Bottom status bar:

- Activate Windows
- Copyright © Online Examination System - 2022
- 31°C Partly cloudy
- 23:00
- ENG 26-04-2022

Screenshot of the Admin Student dashboard:

The dashboard displays a table of students:

Students				
Name	Photo	Contact	Address	Actions
Test Student		7464674748	abod	
J Harry		8373282000	hyd	

Left sidebar menu:

- Admin
- Dashboard
- Teacher Section
- Student Section
- Manage Courses
- Manage Questions

Bottom status bar:

- Activate Windows
- Copyright © Online Examination System - 2022
- 31°C Partly cloudy
- 23:05
- ENG 26-04-2022

The screenshot shows a web browser window titled "127.0.0.1:8000/admin-add-course". The page is titled "Add Course" and contains fields for "Course Name" (with placeholder "Example: Software Engineering"), "Total Question" (placeholder "Example: 50"), and "Total Marks" (placeholder "Example: 100"). A green "Add Course Info" button is at the bottom. On the left, a sidebar for "Admin" includes links for Dashboard, Teacher Section, Student Section, Manage Courses, and Manage Questions. The Windows taskbar at the bottom shows various pinned icons and the date/time as 26-04-2022.

The screenshot shows a web browser window titled "127.0.0.1:8000/admin-add-question". The page is titled "Add Question" and contains fields for "Course" (dropdown menu), "Question" (placeholder "Example: Which one of the following is not a phase of Prototyping Model?"), "Marks" (placeholder "Example: 5"), and four "Option" fields: Option 1 (placeholder "Example: Quick Design"), Option 2 (placeholder "Example: Coding"), Option 3 (placeholder "Example: Prototype Refinement"), and Option 4 (placeholder "Example: Engineer Product"). A green "Add Question Info" button is at the bottom right. On the left, a sidebar for "Admin" includes links for Dashboard, Teacher Section, Student Section, Manage Courses, and Manage Questions. The Windows taskbar at the bottom shows various pinned icons and the date/time as 26-04-2022.

The screenshot shows a web browser window with the URL 127.0.0.1:8000/view-question/1. The page title is "ONLINE EXAM". On the right, there is a red "Logout" button. The main content is a table titled "Questions" with three columns: "Questions", "Marks", and "Action". The table contains ten rows of questions, each with a mark of 1 and a red trash icon in the "Action" column.

Questions	Marks	Action
Who is the founder of C language?	1	
Which of the following typecasting is accepted by C language?	1	
scanf() is a predefined function in_____header file?	1	
Which of the following is not a valid C variable name?	1	
If p is an integer pointer with a value 1000, then what will the value of p + 5 be?	1	
Which of the following function is used to open a file in C?	1	
Which of the following is an exit controlled loop?	1	
How is the 3rd element in an array 'a' accessed based on pointer notation?	1	
Which data structure is used to handle recursion in C?	1	
How are String represented in memory in C?	1	

Activate Windows
Go to Settings to activate Windows.

Windows taskbar at the bottom:

- Type here to search
- Icons for File Explorer, Mail, Edge, Google Chrome, File History, Task View, Taskbar settings, and Start button.
- System tray showing weather (31°C Partly cloudy), battery (23:08), signal strength, and date/time (26-04-2022).

The screenshot shows a web browser window with the URL 127.0.0.1:8000/contactus. The page title is "Online Examination". On the right, there are links for Home, Teacher, Student, Admin, and ContactUs. A green banner at the top says "Lets get in touch. Send us a message:". Below it is a form with fields for Name, Email, and Message, and a Submit button. At the bottom, there is footer information: "Hyderabad, INDIA", "Phone: +91 7980151515", "Email: examination@gmail.com", and copyright notice "Copyright © Online Examination System - 2022".

Online Examination

Lets get in touch. Send us a message:

Name:

Email:

Message:

Submit

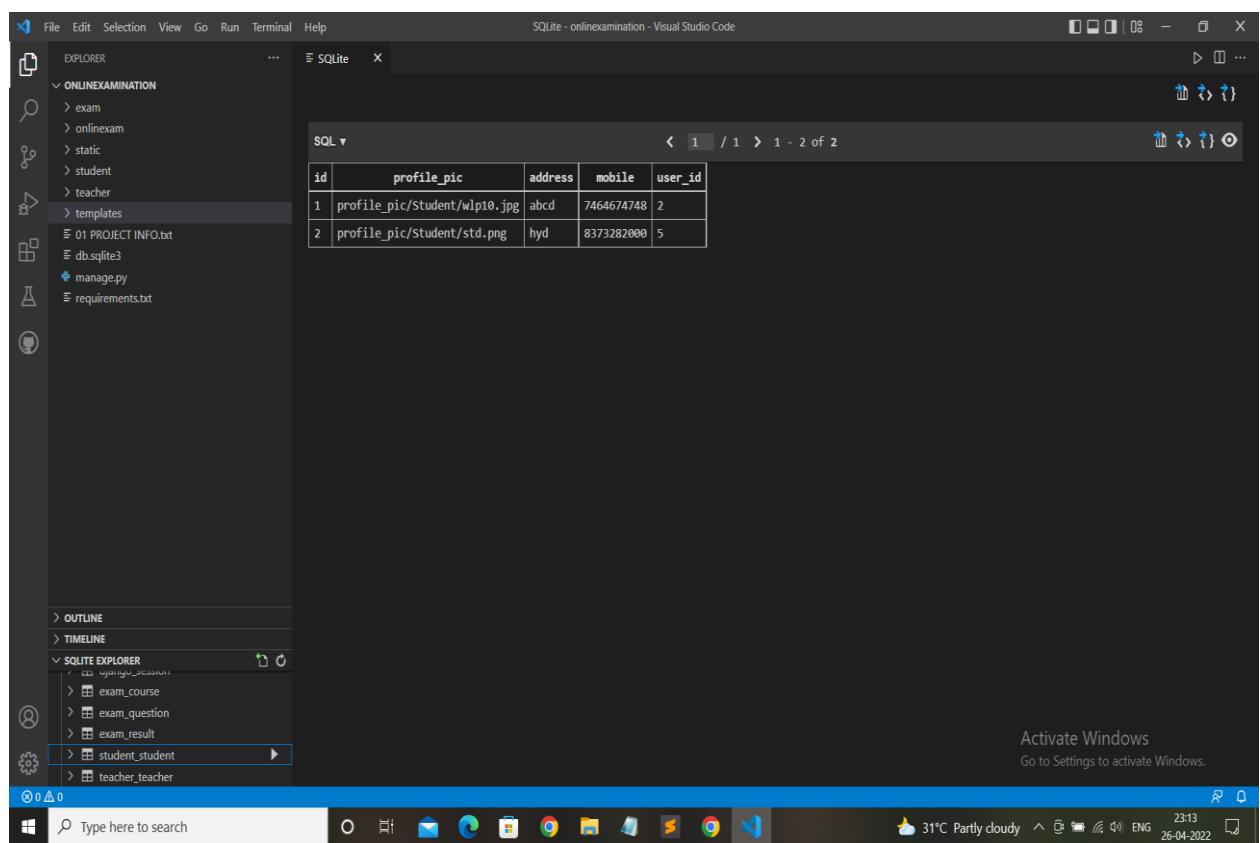
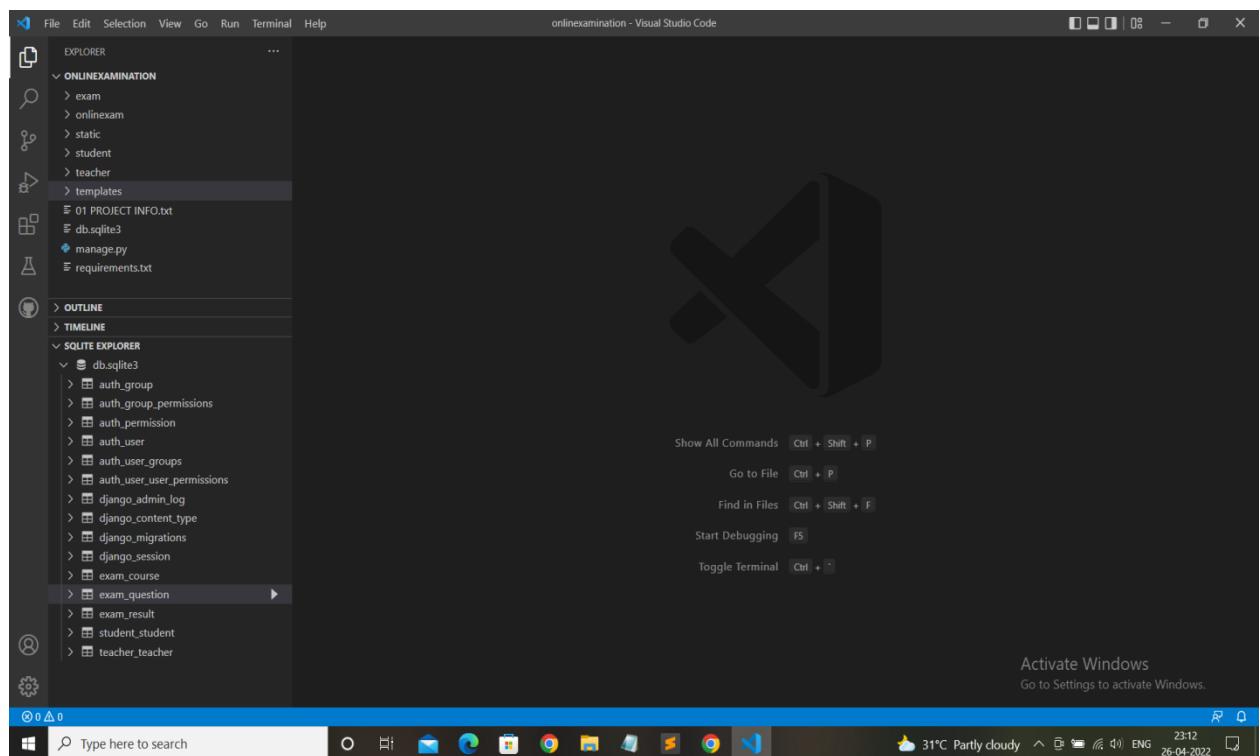
Hyderabad, INDIA Phone: +91 7980151515 Email: examination@gmail.com

Copyright © Online Examination System - 2022

Activate Windows
Go to Settings to activate Windows.

Windows taskbar at the bottom:

- Type here to search
- Icons for File Explorer, Mail, Edge, Google Chrome, File History, Task View, Taskbar settings, and Start button.
- System tray showing weather (31°C Partly cloudy), battery (23:52), signal strength, and date/time (26-04-2022).



Code

The screenshot shows the Visual Studio Code interface with the following details:

- Title Bar:** index.html - onlinexamination - Visual Studio Code
- Explorer:** Shows a tree view of files under the ONLINEXAMINATION folder, including admin related files, student files, teacher files, and common files like footer.html and index.html.
- Editor:** The main area displays the content of index.html. The code includes CSS for a background image and a jumbotron, HTML for a header, a section for the main content with a sign-up call-to-action, and a footer section.
- Status Bar:** Shows the line number (Ln 23, Col 48), spaces used (Spaces: 2), encoding (UTF-8), line endings (LF), and file type (HTML). It also shows the date and time (06-05-2022, 22:24) and a weather icon indicating 31°C and clear skies.

The screenshot shows the Visual Studio Code interface with the following details:

- Title Bar:** index.html - onlinexamination - Visual Studio Code
- Explorer:** Shows a tree view of files under the ONLINEXAMINATION folder, including admin related files, student files, teacher files, and common files like footer.html and index.html.
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- Status Bar:** Shows the line number (Ln 23, Col 48), spaces used (Spaces: 2), encoding (UTF-8), line endings (LF), and file type (HTML). It also shows the date and time (06-05-2022, 22:24) and a weather icon indicating 31°C and clear skies.

File Edit Selection View Go Run Terminal Help

logout.html - onlinexamination - Visual Studio Code

EXPLORER

ONLINEEXAMINATION

- admin_check_marks.html
- admin_course.html
- admin_dashboard.html
- admin_question.html
- admin_student.html
- admin_teacher.html
- admin_view_course.html
- admin_view_marks.html
- admin_view_pending_teacher.html
- admin_view_question.html
- admin_view_student_marks.html
- admin_view_student.html
- admin_view_teacher_salary.html
- adminbase.html
- adminlogin.html
- contactus.html
- contactussuccess.html
- footer.html
- index.html
- logout.html
- navbar.html
- salary_form.html
- update_student.html
- update_teacher.html
- view_question.html
- > student
- > teacher
- db.sqlite3
- manage.py

Activate Windows
Go to Settings to activate Windows.

LN 22, Col 1 Spaces: 2 UTF-8 LF HTML

Type here to search

Windows Taskbar: File Explorer, Mail, Edge, Google Chrome, File Manager, Snipping Tool, Task View, Taskbar Icons, Taskbar Buttons, Taskbar Notifications, Taskbar Clock, Taskbar Language, Taskbar Date.

File Edit Selection View Go Run Terminal Help

navbar.html - onlinexamination - Visual Studio Code

EXPLORER

ONLINEEXAMINATION

- > student
- teacher
- templates
- > exam
- admin_add_course.html
- admin_add_question.html
- admin_check_marks.html
- admin_course.html
- admin_dashboard.html
- admin_question.html
- admin_student.html
- admin_teacher.html
- admin_view_course.html
- admin_view_marks.html
- admin_view_pending_teacher.html
- admin_view_question.html
- admin_view_student_marks.html
- admin_view_student.html
- admin_view_teacher_salary.html
- admin_view_teacher.html
- adminbase.html
- adminlogin.html
- contactus.html
- contactussuccess.html
- footer.html
- index.html
- logout.html
- navbar.html**
- salary_form.html
- update_student.html
- update_teacher.html

Activate Windows
Go to Settings to activate Windows.

LN 50, Col 71 Spaces: 2 UTF-8 LF HTML

Type here to search

Windows Taskbar: File Explorer, Mail, Edge, Google Chrome, File Manager, Snipping Tool, Task View, Taskbar Icons, Taskbar Buttons, Taskbar Notifications, Taskbar Clock, Taskbar Language, Taskbar Date.

File Edit Selection View Go Run Terminal Help

admin_check_marks.html - onlinexamination - Visual Studio Code

ONLINEEXAMINATION

- > teacher
- < templates
- < exam
 - ↳ admin_add_course.html
 - ↳ admin_add_question.html
 - ↳ admin_check_marks.html
 - ↳ admin_course.html
 - ↳ admin_dashboard.html
 - ↳ admin_question.html
 - ↳ admin_student.html
 - ↳ admin_teacher.html
 - ↳ admin_view_course.html
 - ↳ admin_view_marks.html
 - ↳ admin_view_pending_teacher.html
 - ↳ admin_view_question.html
 - ↳ admin_view_student_marks.html
 - ↳ admin_view_student.html
 - ↳ admin_view_teacher_salary.html
 - ↳ admin_view_teacher.html
 - ↳ adminbase.html
 - ↳ adminlogin.html
 - ↳ contactus.html
 - ↳ contactussuccess.html
 - ↳ footer.html
 - ↳ index.html
 - ↳ logout.html
 - ↳ navbar.html
 - ↳ salary_form.html
 - ↳ update_student.html
 - ↳ update_teacher.html

... ↳ admin_check_marks.html ×

templates > exam > ↳ admin_check_marks.html > ...

```
19     .row {
20         margin: 100px;
21     }
22     </style>
23     </head>
24     <br><br>
25     <div class="container">
26         <div class="panel panel-primary">
27             <div class="panel-heading">
28                 <h6 class="panel-title">View Marks</h6>
29             </div>
30             <table class="table table-hover table-bordered" id="dev-table">
31                 <thead>
32                     <tr>
33                         <th>Course</th>
34                         <th>Total Marks</th>
35                         <th>Number of Attempt</th>
36                         <th>Exam Date</th>
37                     </tr>
38                 </thead>
39                 <% for t in results %>
40                     <tr>
41                         <td> {{t.exam}}</td>
42                         <td> {{t.marks}}</td>
43                         <td>Attempt {{ forloop.counter }}</td>
44                         <td> {{t.date}}</td>
45                     </tr>
46                 <% endfor %>
47             </table>
48         </div>
49     </div>
50 
```

Activate Windows
Go to Settings to activate Windows.

In 1, Col 1 Spaces: 2 UTF-8 LF HTML

```
File Edit Selection View Go Run Terminal Help admin_course.html - onlinexamination - Visual Studio Code

EXPLORER
ONLINEEXAMINATION
> teacher
templates
> exam
> admin_add_course.html
> admin_add_question.html
> admin_check_marks.html
> admin_course.html
> admin_dashboard.html
> admin_question.html
> admin_student.html
> admin_teacher.html
> admin_view_course.html
> admin_view_marks.html
> admin_view_pending_teacher.html
> admin_view_question.html
> admin_view_student_marks.html
> admin_view_student.html
> admin_view_teacher_salary.html
> admin_view_teacher.html
> adminbase.html
> adminlogin.html
> contactus.html
> contactussuccess.html
> footer.html
> index.html
> logout.html
> navbar.html
> salary_form.html
> update_student.html
> update_teacher.html

admin_check_marks.html admin_course.html

templates > exam > admin_course.html ...
1 1 [% extends 'exam/adminbase.html' %]
2 2 [% load widget_tweaks %]
3 3 [% block content %]
4 4
5 5
6 6 <head>
7 7   <meta charset="utf-8">
8 8   <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
9 9
10 10  <meta name="viewport" content="width=device-width, initial-scale=1">
11 11  <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.10.2/jquery.min.js"></script>
12 12  <link href="http://netdna.bootstrapcdn.com/bootstrap/4.0.0-beta/css/bootstrap.min.css" rel="stylesheet">
13 13  <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css">
14 14  <link href="https://maxcdn.bootstrapcdn.com/font-awesome/4.3.0/css/font-awesome.min.css" rel="stylesheet">
15 15  <style type="text/css">
16 16    a:link {
17 17      text-decoration: none;
18 18    }
19 19
20 20    .order-card {
21 21      color: ■rgb(255, 255, 255);
22 22    }
23 23
24 24    .bg-c-blue {
25 25      background: ■#04868f;
26 26    }
27 27
28 28    .bg-c-gtx {
29 29      background: ■#57717d;
30 30    }
31 31
32 32    .bg-c-yellow {
33 33      background: ■#eeeeee;
34 34  </style>
```

File Edit Selection View Go Run Terminal Help admin_course.html - onlinexamination - Visual Studio Code

EXPLORER ONLINEDXAMINATION teacher templates exam admin_add_course.html admin_add_question.html admin_check_marks.html admin_course.html admin_dashboard.html admin_question.html admin_student.html admin_teacher.html admin_view_course.html admin_view_marks.html admin_view_pending_teacher.html admin_view_question.html admin_view_student_marks.html admin_view_student.html admin_view_teacher_salary.html admin_view_teacher.html adminbase.html adminlogin.html contactus.html contactussuccess.html footer.html index.html logout.html navbar.html salary_form.html update_student.html update_teacher.html

templates > exam > admin_course.html ...

```

1  [% extends 'exam/adminbase.html' %]
2  {% load widget_tweaks %}
3  {% block content %}

4

5
6  <head>
7      <meta charset="utf-8">
8      <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
9
10     <meta name="viewport" content="width=device-width, initial-scale=1">
11     <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.10.2/jquery.min.js"></script>
12     <link href="http://netdna.bootstrapcdn.com/bootstrap/4.0.0-beta/css/bootstrap.min.css" rel="stylesheet">
13     <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.1.0/css/bootstrap.min.css">
14     <link href="https://maxcdn.bootstrapcdn.com/font-awesome/4.3.0/css/font-awesome.min.css" rel="stylesheet">
15     <style type="text/css">
16         a:link {
17             text-decoration: none;
18         }
19
20         .order-card {
21             color: #rgb(255, 255, 255);
22         }
23
24         .bg-c-blue {
25             background: #04868f;
26         }
27
28         .bg-c-gtx {
29             background: #57717d;
30         }
31
32         .bg-c-yellow {
33             background: #e6e6fa;
34         }
35
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41
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```

Activate Windows
Go to Settings to activate Windows.

Ln 1, Col 1 Spaces: 2 UTF-8 LF HTML ⚡ 🔍

31°C Clear 22:29 06-05-2022

File Edit Selection View Go Run Terminal Help admin_question.html - onlinexamination - Visual Studio Code

EXPLORER ONLINEDXAMINATION teacher templates exam admin_add_course.html admin_add_question.html admin_check_marks.html admin_course.html admin_dashboard.html admin_question.html admin_student.html admin_teacher.html admin_view_course.html admin_view_marks.html admin_view_pending_teacher.html admin_view_question.html admin_view_student_marks.html admin_view_student.html admin_view_teacher_salary.html admin_view_teacher.html adminbase.html adminlogin.html contactus.html contactussuccess.html footer.html index.html logout.html navbar.html salary_form.html update_student.html update_teacher.html

templates > exam > admin_question.html ...

```

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```

Activate Windows
Go to Settings to activate Windows.

Ln 1, Col 1 Spaces: 2 UTF-8 LF HTML ⚡ 🔍

31°C Clear 22:30 06-05-2022

File Edit Selection View Go Run Terminal Help admin_student.html - onlinexamination - Visual Studio Code

EXPLORER ... admin_student.html x

ONLINEEXAMINATION

- > teacher
- templates
- exam
 - admin_add_course.html
 - admin_add_question.html
 - admin_check_marks.html
 - admin_course.html
 - admin_dashboard.html
 - admin_question.html
 - admin_student.html
 - admin_teacher.html
 - admin_view_course.html
 - admin_view_marks.html
 - admin_view_pending_teacher.html
 - admin_view_question.html
 - admin_view_student_marks.html
 - admin_view_student.html
 - admin_view_teacher_salary.html
 - admin_view_teacher.html
 - adminbase.html
 - adminlogin.html
 - contactus.html
 - contactussuccess.html
 - footer.html
 - index.html
 - logout.html
 - navbar.html
 - salary_form.html
 - update_student.html
 - update_teacher.html
- > OUTLINE
- > TIMELINE

```
54    .order-card i {  
55      font-size: 26px;  
56    }  
57    .f-left {  
58      float: left;  
59    }  
60    .f-right {  
61      float: right;  
62    }  
63    header {  
64      left: 0px;  
65      right: 0px;  
66    }  
67    
```

</style>

</head>


```
<div class="container">  
  <div class="row">  
    <div class="col-md-4 col-xl-6">  
      <a href="#" style="text-decoration: none; color: white;">  
        <div class="card bg-c-blue order-card">  
          <div class="card-block">  
            <h6 class="m-b-20"> Total Registered Students </h6>  
            <h2 class="text-right"><i class="fas fa-user-graduate f-left"></i><span>{{total_student}}</span></h2>  
          </div>  
        </div>  
      </a>  
    </div>  
  </div>  
</div>
```

Activate Windows
Go to Settings to activate Windows.

Ln 1, Col 1 Spaces: 2 UTF-8 LF HTML 31°C Clear ENG 06-05-2022

File Edit Selection View Go Run Terminal Help admin_student.html - onlinexamination - Visual Studio Code

EXPLORER ... admin_student.html x admin_view_course.html x

ONLINEEXAMINATION

- > teacher
- templates
- exam
 - admin_add_course.html
 - admin_add_question.html
 - admin_check_marks.html
 - admin_course.html
 - admin_dashboard.html
 - admin_question.html
 - admin_student.html
 - admin_teacher.html
 - admin_view_course.html
 - admin_view_marks.html
 - admin_view_pending_teacher.html
 - admin_view_question.html
 - admin_view_student_marks.html
 - admin_view_student.html
 - admin_view_teacher_salary.html
 - admin_view_teacher.html
 - adminbase.html
 - adminlogin.html
 - contactus.html
 - contactussuccess.html
 - footer.html
 - index.html
 - logout.html
 - navbar.html
 - salary_form.html
 - update_student.html
 - update_teacher.html
- > OUTLINE
- > TIMELINE

```
1  <% extends "Exam/adminbase.html" %>  
2  <% block content %>  
3  <%load static%>  
4  
5  <head>  
6    <link href="//netdna.bootstrapcdn.com/bootstrap/3.0.0/css/bootstrap.min.css" rel="stylesheet" id="bootstrap-css">  
7    <script src="//netdna.bootstrapcdn.com/bootstrap/3.0.0/js/bootstrap.min.js"></script>  
8    <script src="//code.jquery.com/jquery-1.11.1.min.js"></script>  
9  
10   <style media="screen">  
11     a:link {  
12       text-decoration: none;  
13     }  
14  
15     h6 {  
16       text-align: center;  
17     }  
18  
19     .row {  
20       margin: 100px;  
21     }  
22   </style>  
23 </head>  
24 <br><br>  
25 <div class="container">  
26   <div class="panel panel-primary">  
27     <div class="panel-heading">  
28       <h6 class="panel-title">Courses</h6>  
29     </div>  
30     <table class="table table-hover table-bordered" id="dev-table">  
31       <thead>  
32         <tr>
```

Activate Windows
Go to Settings to activate Windows.

Ln 1, Col 1 Spaces: 2 UTF-8 LF HTML 30°C Clear ENG 06-05-2022

File Edit Selection View Go Run Terminal Help

EXPLORER ONLINEXAMINATION ... admin_student.html admin_view_student_marks.html

teacher
templates
exam
admin_add_course.html
admin_add_question.html
admin_check_marks.html
admin_course.html
admin_dashboard.html
admin_question.html
admin_student.html
admin_teacher.html
admin_view_course.html
admin_view_marks.html
admin_view_pending_teacher.html
admin_view_question.html
admin_view_student_marks.html
admin_view_student.html
admin_view_teacher_salary.html
admin_view_teacher.html
adminbase.html
adminlogin.html
contactus.html
contactussuccess.html
footer.html
index.html
logout.html
navbar.html
salary_form.html
update_student.html
update_teacher.html

templates > exam > admin_view_student_marks.html > ...

```

10   <style media="screen">
11     a:link {
12       text-decoration: none;
13     }
14
15     h6 {
16       text-align: center;
17     }
18
19     .row {
20       margin: 100px;
21     }
22   </style>
23 </head>
24 <br><br>
25 <div class="container">
26   <div class="panel panel-primary">
27     <div class="panel-heading">
28       <h6 class="panel-title">Registered Students</h6>
29     </div>
30     <table class="table table-hover table-bordered" id="dev-table">
31       <thead>
32         <tr>
33           <th>Name</th>
34           <th>Photo</th>
35
36           <th>Action</th>
37         </tr>
38       </thead>
39       <tbody>
40         <% for t in students %>
41           <tr>
42             <td>${t.name}</td>
43             <td>${t.photo}</td>
44             <td>
45               <a href="#">Edit</a> | <a href="#">Delete</a>
46             </td>
47           </tr>
48         <% endfor %>
49       </tbody>
50     </table>
51   </div>
52 </div>

```

Activate Windows
Go to Settings to activate Windows.

Ln 1, Col 1 Spaces: 2 UTF-8 LF HTML 22:37 30°C Clear ENG 06-05-2022

File Edit Selection View Go Run Terminal Help

EXPLORER ONLINEXAMINATION ... studentclick.html

exam
onlinexam
student
teacher
exam
student
check_marks.html
start_exam.html
student_dashboard.html
student_exam.html
student_marks.html
studentbase.html
studentclick.html
studentlogin.html
studentsignup.html
take_exam.html
view_result.html
teacher
db.sqlite3
manage.py
requirements.txt

templates > student > studentclick.html

```

13   <style>
14     body {
15       background-color: #f0f0f0;
16       min-height: 80%;
17     }
18     .jumbotron {
19       margin-top: 0px;
20       margin-bottom: 0px;
21     }
22     .jumbotron h1 {
23       text-align: center;
24     }
25   </style>
26
27 </head>
28
29 <body>
30
31   {% include "exam/navbar.html" %}
32   <br><br>
33   <div class="bgimg-1 jumbotron" style="margin-bottom:0px;">
34     <strong style="color: #cornsilk">
35       <h1 class="display-4">Hello Student,</h1>
36       <p class="lead">And Welcome to Online Examination System</p>
37       <hr class="my-4">
38       <p>Select any of them to access into the system</p>
39     </strong>
40     <p class="lead">
41       <a class="btn btn-primary " href="studentsignup" style="border-radius: 0%;" role="button">Create Your Account</a>
42       <a class="btn btn-success " href="#" style="border-radius: 0%;" role="button">Login Now</a>
43     </p>
44   <br><br><br><br><br><br>

```

Activate Windows
Go to Settings to activate Windows.

Ln 34, Col 36 Spaces: 2 UTF-8 LF HTML 22:38 30°C Clear ENG 06-05-2022

```
File Edit Selection View Go Run Terminal Help
start_exam.html - onlinexamination - Visual Studio Code
EXPLORER ONLINEXAMINATION
> exam
> onlinexam
> static
> student
> teacher
templates > student > start_exam.html
1  {% extends 'student/studentbase.html' %} 
2  {% block content %} 
3  {%load static%} 
4 
5  <head>
6    <link href="//netdna.bootstrapcdn.com/bootstrap/3.0.0/css/bootstrap.min.css" rel="stylesheet" id="bootstrap-css">
7    <script src="//netdna.bootstrapcdn.com/bootstrap/3.0.0/js/bootstrap.min.js"></script>
8    <script src="//code.jquery.com/jquery-1.11.1.min.js"></script>
9    <style>
10   p {
11     text-align: right;
12     font-size: 20px;
13     margin-top: 0px;
14     color : red;
15   }
16   </style>
17 
18 </head>
19 
20 <div class="jumbotron my-4">
21   <p id="clockdiv"></p>
22   <form class="form" autocomplete="off" onsubmit=" saveAns()" action="/student/calculate-marks" method="POST">
23     {% csrf_token %}
24     <h2 style="text-align: center;">Course: {{course.course_name}}</h2>
25     {% for q in questions%}
26       <h3 class="text-danger">{{ forloop.counter }}. {{q.question}}</h3><h4 style="text-align: right;">[{{q.marks}}] Marks</h4>
27       <input type="hidden" name="csrfmiddlewaretoken" value="C24rUotmdHawQJL3KrqIWxvti8UffOFYUc8TRbZtLt36AVLdP3jbk" />
28       <div class="form-check mx-4">
29         <input class="form-check-input" type="radio" name="forloop.counter" value="1" checked="" /> {{q.option1}}
30         <input class="form-check-input" type="radio" name="forloop.counter" value="2" /> {{q.option2}}
31         <input class="form-check-input" type="radio" name="forloop.counter" value="3" /> {{q.option3}}
32         <input class="form-check-input" type="radio" name="forloop.counter" value="4" /> {{q.option4}}
33       </div>
34     {% endfor %}
35   </form>
36 </div>
37 
38 
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41 
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```

Activate Windows
Go to Settings to activate Windows.

Ln 23, Col 51 Spaces: 2 UTF-8 LF HTML R D

```
File Edit Selection View Go Run Terminal Help
student_dashboard.html - onlinexamination - Visual Studio Code
EXPLORER ONLINEXAMINATION
> exam
> onlinexam
> static
> student
> teacher
templates > student > student_dashboard.html
64   }
65   header {
66     left: 0px;
67     right: 0px;
68   }
69   </style>
70 </head>
71 <br><br>
72 
73 <div class="container">
74   <div class="row">
75 
76     <div class="col-md-4 col-xl-6">
77       <div class="card bg-c-blue order-card">
78         <div class="card-block">
79           <h6 class="m-b-20">Available Exams</h6>
80           <h2 class="text-right"><i class="fas fa-book f-left"></i><span>{{total_course}}</span></h2>
81           </div>
82         </div>
83       </div>
84     </div>
85 
86     <div class="col-md-4 col-xl-6">
87       <div class="card bg-c-yellow order-card">
88         <div class="card-block">
89           <h6 class="m-b-20">Total Questions</h6>
90           <h2 class="text-right"><i class="fas fa-question-circle f-left"></i><span>{{total_question}}</span></h2>
91           </div>
92         </div>
93       </div>
94     </div>
95   </div>
96 
```

Activate Windows
Go to Settings to activate Windows.

Ln 1, Col 1 Spaces: 2 UTF-8 LF HTML R D

File Edit Selection View Go Run Terminal Help student_exam.html - onlinexamination - Visual Studio Code

EXPLORER ONLINEXAMINATION templates > student > student_exam.html ...

```

14      }
15      h6 {
16          text-align: center;
17      }
18      .row {
19          margin: 100px;
20      }
21  </style>
22  </head>
23  <br><br>
24  <div class="container">
25      <div class="panel panel-primary">
26          <div class="panel-heading">
27              <h6 class="panel-title">Available Courses</h6>
28          </div>
29          <table class="table table-hover table-bordered" id="dev-table">
30              <thead>
31                  <tr>
32                      <th>Exam Name</th>
33
34                      <th>Action</th>
35                  </tr>
36              </thead>
37              {% for t in courses %}
38
39                  <tr>
40
41                      <td> {{t.course_name}}</td>
42
43                      <td><a class="btn btn-success btn-sm" style="border-radius:0px;" href="{% url 'take-exam' t.id %}">Span</a></td>
44                  </tr>
45
46              {% endfor %}
47          </table>
48      </div>
49  </div>
50
51  Activate Windows
52  Go to Settings to activate Windows.

```

Activate Windows
Go to Settings to activate Windows.

db.sqlite3 manage.py requirements.txt

OUTLINE TIMELINE

Type here to search

Ln 1, Col 1 Spaces: 2 UTF-8 LF HTML ⚡ 22:39 06-05-2022

File Edit Selection View Go Run Terminal Help student_marks.html - onlinexamination - Visual Studio Code

EXPLORER ONLINEXAMINATION templates > student > student_marks.html ...

```

16      text-align: center;
17  }
18
19  .row {
20      margin: 100px;
21  }
22  </style>
23  <br><br>
24  <div class="container">
25      <div class="panel panel-primary">
26          <div class="panel-heading">
27              <h6 class="panel-title">My Marks</h6>
28          </div>
29          <table class="table table-hover table-bordered" id="dev-table">
30              <thead>
31                  <tr>
32                      <th>Course</th>
33
34                      <th>Action</th>
35                  </tr>
36              </thead>
37              {% for t in courses %}
38
39                  <tr>
40
41                      <td> {{t.course_name}}</td>
42
43                      <td><a class="btn btn-success btn-sm" style="border-radius:0px;" href="{% url 'check-marks' t.id %}">Span</a></td>
44                  </tr>
45
46              {% endfor %}
47          </table>
48      </div>
49  </div>
50
51  Activate Windows
52  Go to Settings to activate Windows.

```

Activate Windows
Go to Settings to activate Windows.

db.sqlite3 manage.py requirements.txt

OUTLINE TIMELINE

Type here to search

Ln 1, Col 1 Spaces: 2 UTF-8 LF HTML ⚡ 22:39 06-05-2022

File Edit Selection View Go Run Terminal Help

take_exam.html - onlinexamination - Visual Studio Code

```

EXPLORER
ONLINEXAMINATION
> exam
> onlinexam
> static
> student
> teacher
templates
> exam
> student
  > check_marks.html
  > start_exam.html
  > student_dashboard.html
  > student_exam.html
  > student_marks.html
  > studentbase.html
  > studentclick.html
  > studentlogin.html
  > studentsignup.html
  > take_exam.html
  > view_result.html
> teacher
  db.sqlite3
  manage.py
  requirements.txt

take_exam.html
<div class="container my-4">
  <div class="jumbotron">
    <div class="row">
      <div class="card border-info mx-4 my-4">
        <div class="card-body text-default">
          <h4 class="card-title">Exam Details :</h4>
          <p class="card-text">
            </p><ul style="list-style-type:decimal;">
              <li>Course : {{course.course_name}}</li>
              <li>Total Question : {{total_questions}}</li>
              <li>Total Marks : {{total_marks}}</li>
            </ul>
          <p>
            <h4 class="card-title">Rules :</h4>
            <p class="card-text">
              </p><ul style="list-style-type:decimal;">
                <li>All questions are MCQ (multiple choice question)</li>
                <li><span class="text-danger">Only one choice is correct among the given.</span></li>
                <li>Every question carry marks</li>
                <li>Close all the extra tabs opened.</li>
                <li>Don't switch between tabs. Any suspicious activity detected the exam will automatically
                  <li>Do not PRESS refresh or go back to the previous page</li>
                  <li>Questions are presented randomly.</li>
                  <li>You will be able to view marks immediately once after you submit the answers.</li>
                </ul>
            <p>

```

Ln 38, Col 57 Spaces: 4 UTF-8 LF HTML

Type here to search 30°C Clear 22:39 ENG 06-05-2022

File Edit Selection View Go Run Terminal Help

view_result.html - onlinexamination - Visual Studio Code

```

EXPLORER
ONLINEXAMINATION
> exam
> onlinexam
> static
> student
> teacher
templates
> student
  > check_marks.html
  > start_exam.html
  > student_dashboard.html
  > student_exam.html
  > student_marks.html
  > studentbase.html
  > studentclick.html
  > studentlogin.html
  > studentsignup.html
  > take_exam.html
  > view_result.html
> teacher
  db.sqlite3
  manage.py
  requirements.txt

view_result.html
margin: 100px;
}
</style>
</head>
<br><br>
<div class="container">
  <div class="panel panel-primary">
    <div class="panel-heading">
      <h6 class="panel-title">View Marks</h6>
    </div>
    <table class="table table-hover table-bordered" id="dev-table">
      <thead>
        <tr>
          <th>Exam Name</th>
          <th>Action</th>
        </tr>
      </thead>
      <% for t in courses %>
        <tr>
          <td>{{t.course_name}}</td>
          <td><a class="btn btn-success btn-sm" style="border-radius: 0%;" href="#"></a></td>
        </tr>
      <% endfor %>
    </table>
  </div>
<br><br><br><br><br>
<% endblock content %>

```

Activate Windows
Go to Settings to activate Windows.

Ln 1, Col 1 Spaces: 2 UTF-8 LF HTML

Type here to search 30°C Clear 22:39 ENG 06-05-2022

File Edit Selection View Go Run Terminal Help teacherbase.html - onlinexamination - Visual Studio Code

EXPLORER ONLINEXAMINATION templates > teacher > teacherbase.html ...

```

159   <body>
160
161   <input type="checkbox" id="check">
162   <!--header area start-->
163   <header>
164     <label for="check">
165       | <i style="left: 200px; margin-top: 17px; class="fas fa-bars" id="sidebar_btn"></i>
166     </label>
167     <div class="left_area">
168       | <h3>Online Exam</h3>
169     </div>
170     <div class="right_area">
171       | <a href="/logout" class="logout_btn">Logout</a>
172     </div>
173   </header>
174   <!--header area end-->
175   <!--sidebar start-->
176   <div class="sidebar">
177     <center>
178       
179       <h4>{{request.user.first_name}}</h4>
180       <h6 style="color: #rgb(255, 255, 255);">Teacher</h6>
181     </center>
182
183     <a href="/teacher/teacher-dashboard"><i class="fas fa-tachometer-alt"></i><span>Dashboard</span></a>
184     <a href="/teacher/teacher-exam"><i class="fas fa-book"></i><span>Manage Courses</span></a>
185     <a href="/teacher/teacher-question"><i class="fas fa-question-circle"></i><span>Manage Questions</span></a>
186   </div>
187   <!--sidebar end-->
188
189

```

Activate Windows
Go to Settings to activate Windows.

Ln 1, Col 1 Spaces: 2 UTF-8 LF HTML

Type here to search

File Edit Selection View Go Run Terminal Help teacherclick.html - onlinexamination - Visual Studio Code

EXPLORER ONLINEXAMINATION templates > teacher > teacherclick.html ...

```

15   }
16   .jumbotron {
17     margin-top: 0px;
18     margin-bottom: 0px;
19   }
20
21   .jumbotron h1 {
22     text-align: center;
23   }
24
25   </style>
26
27 </head>
28
29 <body>
30
31   {% include "exam/navbar.html" %}
32   <br><br>
33   <div class="bgimg-1 jumbotron" style="margin-bottom:0px;">
34     <strong style="color: #aliceblue">
35       <h1 class="display-4">Hello Teacher,</h1>
36       <p class="lead">Welcome to Online Examination System</p>
37       <hr class="my-4" style="border: 1px solid #ccc; border-radius: 10px; width: 100px; margin-left: auto; margin-right: 0; margin-bottom: 10px;">
38       <p>Select any of them to access into the system</p>
39     </strong>
40     <p class="lead">
41       <a class="btn btn-primary" style="border-radius:0px;" href="teachersignup" role="button">Create Your Account</a>
42       <a class="btn btn-success" style="border-radius:0px;" href="teacherlogin" role="button">Login Now</a>
43     </p>
44   <br><br><br><br>
45 </div>
46

```

Activate Windows
Go to Settings to activate Windows.

Ln 2, Col 18 Spaces: 2 UTF-8 LF HTML

Type here to search

File Edit Selection View Go Run Terminal Help

teacher_add_exam.html - onlinexamination - Visual Studio Code

EXPLORER

ONLINEEXAMINATION

- > exam
- > onlinexam
- > static
- > student
- > teacher
- templates

 - > exam
 - > student
 - > teacher
 - see question.html
 - teacher_add_exam.html**
 - teacher_add_question.html
 - teacher_dashboard.html
 - teacher_exam.html
 - teacher_question.html
 - teacher_view_exam.html
 - teacher_view_question.html
 - teacher_wait_for_approval.html
 - teacherbase.html
 - teacherclick.html
 - teacherlogin.html
 - teachersignup.html

db.sqlite3

manage.py

requirements.txt

teacher_add_exam.html

```

2  {% load widget_tweaks %}
3  {% block content %}
4  <head>
5      <meta name="viewport" content="width=device-width, initial-scale=1">
6      <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
7      <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
8      <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>
9  </style>
10
11  a:link {
12      text-decoration: none;
13  }
14
15  </style>
16  </head>
17  <h2 style="text-align:center; ">Add Course Info</h2>
18  <form method="POST" autocomplete="off" style="margin:100px; margin-top: 0px;">
19      {%csrf_token%}
20      <div class="form-group">
21          <label for="course_name">Course Name</label>
22          {% render_field courseForm.course_name class="form-control" placeholder="Example: Databases" %}<br>
23
24          <label for="question_number">Total Question</label>
25          {% render_field courseForm.question_number class="form-control" placeholder="Example: 10" %}<br>
26
27          <label for="total_marks">Total Marks</label>
28          {% render_field courseForm.total_marks class="form-control" placeholder="Example: 100" %}<br>
29      </div>
30
31
32      <button type="submit" class="btn btn-success" style="border-radius: 0%;">Submit Info</button>
33  </form>

```

Activate Windows
Go to Settings to activate Windows.

Ln 10, Col 8 Spaces: 2 UTF-8 LF HTML

Windows Type here to search 30°C Clear ENG 22:52 06-05-2022

File Edit Selection View Go Run Terminal Help

teacher_add_question.html - onlinexamination - Visual Studio Code

EXPLORER

ONLINEEXAMINATION

- > exam
- > onlinexam
- > static
- > student
- > teacher
- templates

 - > exam
 - > student
 - > teacher
 - see question.html
 - teacher_add_exam.html**
 - teacher_add_question.html** 3
 - teacher_dashboard.html
 - teacher_exam.html
 - teacher_question.html
 - teacher_view_exam.html
 - teacher_view_question.html
 - teacher_wait_for_approval.html
 - teacherbase.html
 - teacherclick.html
 - teacherlogin.html
 - teachersignup.html

db.sqlite3

manage.py

requirements.txt

teacher_add_question.html

```

20  <h2 style="text-align:center;">Add Question</h2>
21  <form method="POST" autocomplete="off" style="margin:100px; margin-top: 0px;">
22      {%csrf_token%}
23      <div class="form-group">
24          <label for="question">Course</label>
25          {% render_field questionForm.courseID|attr:'required:true' class="form-control" placeholder="Example: What is the capital of India?" %}<br>
26
27          <label for="question">Question</label>
28          {% render_field questionForm.question|attr:'required:true' class="form-control" placeholder="Example: What is the capital of India?" %}<br>
29
30          <label for="question_number">Marks</label>
31          {% render_field questionForm.marks|attr:'required:true' class="form-control" placeholder="Example: 5" %}<br>
32
33          <label for="option1">Option 1</label>
34          {% render_field questionForm.option1|attr:'required:true' class="form-control" placeholder="Example: It is a capital city." %}<br>
35
36          <label for="option2">Option 2</label>
37          {% render_field questionForm.option2|attr:'required:true' class="form-control" placeholder="Example: It is a non-capital city." %}<br>
38
39          <label for="option3">Option 3</label>
40          {% render_field questionForm.option3|attr:'required:true' class="form-control" placeholder="Example: It is a high mountain range." %}<br>
41
42          <label for="option4">Option 4</label>
43          {% render_field questionForm.option4|attr:'required:true' class="form-control" placeholder="Example: It is Data center." %}<br>
44
45          <label for="answer">Correct Answer</label>
46          {% render_field questionForm.answer|attr:'required:true' class="form-control" %}<br>
47
48      </div>
49
50
51      <button type="submit" class="btn btn-success" style="border-radius: 0%;">Submit Question</button>

```

Activate Windows
Go to Settings to activate Windows.

Ln 1, Col 1 Spaces: 2 UTF-8 LF HTML

Windows Type here to search 30°C Clear ENG 22:52 06-05-2022

File Edit Selection View Go Run Terminal Help forms.py - onlinexamination - Visual Studio Code

EXPLORER ONLINEXAMINATION exam forms.py 3

```
exam > forms.py > CourseForm > Meta
1 from django import forms
2 from django.contrib.auth.models import User
3 from . import models
4
5 class ContactusForm(forms.Form):
6     Name = forms.CharField(max_length=30)
7     Email = forms.EmailField()
8     Message = forms.CharField(max_length=500,widget=forms.Textarea(attrs={'rows': 3, 'cols': 30}))
9
10 class TeacherSalaryForm(forms.Form):
11     salary=forms.IntegerField()
12
13 class CourseForm(forms.ModelForm):
14     class Meta:
15         model=models.Course
16         fields=['course_name','question_number','total_marks']
17
18 class QuestionForm(forms.ModelForm):
19
20     #this will show dropdown __str__ method course model is shown on html so override it
21     #to_field_name this will fetch corresponding value user_id present in course model and return it
22     courseID=forms.ModelChoiceField(queryset=models.Course.objects.all(),empty_label="Course Name", to_field_name="id")
23
24     class Meta:
25         model=models.Question
26         fields=['marks','question','option1','option2','option3','option4','answer']
27         widgets = {
28             'question': forms.Textarea(attrs={'rows': 3, 'cols': 50})
29         }
```

Activate Windows
Go to Settings to activate Windows.

In 16, Col 62 Spaces: 4 UTF-8 LF Python 3.9.7 (base:conda) 22:53 30°C Clear 06-05-2022

Type here to search

File Edit Selection View Go Run Terminal Help views.py - onlinexamination - Visual Studio Code

EXPLORER ONLINEXAMINATION exam views.py 9

```
exam > views.py > ...
49     return HttpResponseRedirect('adminlogin')
50
51
52 @login_required(login_url='adminlogin')
53 def admin_dashboard_view(request):
54     dict={
55         'total_student':SMODEL.Student.objects.all().count(),
56         'total_teacher':TMODEL.Teacher.objects.all().filter(status=True).count(),
57         'total_course':models.Course.objects.all().count(),
58         'total_question':models.Question.objects.all().count(),
59     }
60     return render(request,'exam/admin_dashboard.html',context=dict)
61
62 @login_required(login_url='adminlogin')
63 def admin_teacher_view(request):
64     dict={
65         'total_teacher':TMODEL.Teacher.objects.all().filter(status=True).count(),
66         'pending_teacher':TMODEL.Teacher.objects.all().filter(status=False).count(),
67         'salary':TMODEL.Teacher.objects.all().filter(status=True).aggregate(Sum('salary'))['salary__sum'],
68     }
69     return render(request,'exam/admin_teacher.html',context=dict)
70
71 @login_required(login_url='adminlogin')
72 def admin_view_teacher_view(request):
73     teachers= TMODEL.Teacher.objects.all().filter(status=True)
74     return render(request,'exam/admin_view_teacher.html',{'teachers':teachers})
75
76
77 @login_required(login_url='adminlogin')
78 def update_teacher_view(request,pk):
79     teacher=TMODEL.Teacher.objects.get(id=pk)
80     user=TMODEL.User.objects.get(id=teacher.user_id)
81     userForm=TFORM.TeacherUserForm(instance=user)
```

Activate Windows
Go to Settings to activate Windows.

In 1, Col 1 Spaces: 4 UTF-8 LF Python 3.9.7 (base:conda) 22:53 30°C Clear 06-05-2022

Type here to search

File Edit Selection View Go Run Terminal Help

views.py - onlinexamination - Visual Studio Code

EXPLORER ONLINEXAMINATION exam > views.py > ...

```

144     @login_required(login_url='adminlogin')
145     def admin_student_view(request):
146         dict={
147             'total_student':SMODEL.Student.objects.all().count(),
148         }
149         return render(request,'exam/admin_student.html',context=dict)
150
151     @login_required(login_url='adminlogin')
152     def admin_view_student_view(request):
153         students= SMODEL.Student.objects.all()
154         return render(request,'exam/admin_view_student.html',{'students':students})
155
156
157
158     @login_required(login_url='adminlogin')
159     def update_student_view(request,pk):
160         student=SMODEL.Student.objects.get(id=pk)
161         user=SMODEL.User.objects.get(id=student.user_id)
162         userForm=SFORM.StudentUserForm(instance=user)
163         studentForm=SFORM.StudentForm(request.FILES,instance=student)
164         mydict={'userForm':userForm,'studentForm':studentForm}
165         if request.method=='POST':
166             userForm=SFORM.StudentUserForm(request.POST,instance=user)
167             studentForm=SFORM.StudentForm(request.POST,request.FILES,instance=student)
168             if userForm.is_valid() and studentForm.is_valid():
169                 user=userForm.save()
170                 user.set_password(user.password)
171                 user.save()
172                 studentForm.save()
173                 return redirect('admin-view-student')
174             return render(request,'exam/update_student.html',context=mydict)
175
176

```

Activate Windows
Go to Settings to activate Windows.

In 1, Col 1 Spaces: 4 UTF-8 LF Python 3.9.7 (base: conda) R D

Type here to search

Windows 30°C Clear 22:54 06-05-2022

File Edit Selection View Go Run Terminal Help

urls.py - onlinexamination - Visual Studio Code

EXPLORER ONLINEXAMINATION onlinexam > urls.py > ...

```

19     path('adminclick', views.adminclick_view),
20     path('adminlogin', LoginView.as_view(template_name='exam/adminlogin.html'),name='adminlogin'),
21     path('admin-dashboard', views.admin_dashboard_view,name='admin-dashboard'),
22     path('admin-teacher', views.admin_teacher_view,name='admin-teacher'),
23     path('admin-view-teacher', views.admin_view_teacher_view,name='admin-view-teacher'),
24     path('update-teacher/<int:pk>', views.update_teacher_view,name='update-teacher'),
25     path('delete-teacher/<int:pk>', views.delete_teacher_view,name='delete-teacher'),
26     path('admin-view-pending-teacher', views.admin_view_pending_teacher_view,names='admin-view-pending-teacher'),
27     path('admin-view-teacher-salary', views.admin_view_teacher_salary_view,name='admin-view-teacher-salary'),
28     path('approve-teacher/<int:pk>', views.approve_teacher_view,name='approve-teacher'),
29     path('reject-teacher/<int:pk>', views.reject_teacher_view,name='reject-teacher'),
30
31
32     path('admin-student', views.admin_student_view,name='admin-student'),
33     path('admin-view-student', views.admin_view_student_view,name='admin-view-student'),
34     path('admin-view-student-marks', views.admin_view_student_marks_view,name='admin-view-student-marks'),
35     path('admin-view-marks/<int:pk>', views.admin_view_marks_view,name='admin-view-marks'),
36     path('admin-check-marks/<int:pk>', views.admin_check_marks_view,name='admin-check-marks'),
37     path('update-student/<int:pk>', views.update_student_view,name='update-student'),
38     path('delete-student/<int:pk>', views.delete_student_view,name='delete-student'),
39
40     path('admin-course', views.admin_course_view,name='admin-course'),
41     path('admin-add-course', views.admin_add_course_view,name='admin-add-course'),
42     path('admin-view-course', views.admin_view_course_view,names='admin-view-course'),
43     path('delete-course/<int:pk>', views.delete_course_view,name='delete-course'),
44
45     path('admin-question', views.admin_question_view,name='admin-question'),
46     path('admin-add-question', views.admin_add_question_view,name='admin-add-question'),
47     path('admin-view-question', views.admin_view_question_view,names='admin-view-question'),
48     path('view-question/<int:pk>', views.view_question_view,name='view-question'),
49     path('delete-question/<int:pk>', views.delete_question_view,name='delete-question'),
50
51

```

Activate Windows
Go to Settings to activate Windows.

In 1, Col 1 Spaces: 4 UTF-8 LF Python 3.9.7 (base: conda) R D

Type here to search

Windows 30°C Clear 22:54 06-05-2022

File Edit Selection View Go Run Terminal Help

wsgi.py 1 settings.py x

ONLINEEXAMINATION

exam
onlinexam
pycache
__init__.py
01 PROJECT INFO.txt
asgi.py
settings.py
urls.py
wsgi.py
static
student
teacher
templates
db.sqlite3
manage.py
requirements.txt

```
13 import os
14
15 # Build paths inside the project like this: os.path.join(BASE_DIR, ...)
16 BASE_DIR = os.path.dirname(os.path.dirname(os.path.abspath(__file__)))
17 TEMPLATE_DIR = os.path.join(BASE_DIR, 'templates')
18 STATIC_DIR = os.path.join(BASE_DIR, 'static')
19 MEDIA_ROOT = os.path.join(BASE_DIR, 'static')
20
21 # Quick-start development settings - unsuitable for production
22 # See https://docs.djangoproject.com/en/3.0/howto/deployment/checklist/
23
24 # SECURITY WARNING: keep the secret key used in production secret!
25 SECRET_KEY = '@k0#p3k1duyaaa3u1hplxz)f^6xiy384*(+n@@s5x#1bx@m5'
26
27 # SECURITY WARNING: don't run with debug turned on in production!
28 DEBUG = True
29
30 ALLOWED_HOSTS = []
31
32
33 # Application definition
34
35 INSTALLED_APPS = [
36     'django.contrib.admin',
37     'django.contrib.auth',
38     'django.contrib.contenttypes',
39     'django.contrib.sessions',
40     'django.contrib.messages',
41     'django.contrib.staticfiles',
42     'exam',
43     'teacher',
44     'student',
45     'student_exam'
]
```

Activate Windows
Go to Settings to activate Windows.

In 1, Col 1 Spaces: 4 UTF-8 LF Python 3.9.7 (base: conda) 22:55 06-05-2022

File Edit Selection View Go Run Terminal Help

forms.py 3

ONLINEEXAMINATION

exam
onlinexam
static
student
pycache
migrations
__init__.py
01 PROJECT INFO.txt
admin.py
apps.py
forms.py
models.py
tests.py
urls.py
views.py
teacher
templates
db.sqlite3
manage.py
requirements.txt

```
1 from django import forms
2 from django.contrib.auth.models import User
3 from . import models
4 from exam import models as QMODEL
5
6 class StudentUserForm(forms.ModelForm):
7     class Meta:
8         model = User
9         fields = ['first_name', 'last_name', 'username', 'password']
10        widgets = {
11            'password': forms.PasswordInput()
12        }
13
14 class StudentForm(forms.ModelForm):
15     class Meta:
16         model = models.Student
17         fields = ['address', 'mobile', 'profile_pic']
18
19
```

Activate Windows
Go to Settings to activate Windows.

In 1, Col 1 Spaces: 4 UTF-8 LF Python 3.9.7 (base: conda) 22:55 06-05-2022

The screenshot shows the Visual Studio Code interface with the following details:

- Title Bar:** File Edit Selection View Go Run Terminal Help
- Active File:** models.py - onlinexamination - Visual Studio Code
- Explorer:** Shows the project structure under ONLINEXAMINATION, including subfolders like exam, onlinexam, static, and student, along with files such as migrations, __init__.py, db.sqlite3, manage.py, and requirements.txt.
- Code Editor:** The code for models.py is displayed:

```
student > models.py 3
1 from django.db import models
2 from django.contrib.auth.models import User
3
4 class Student(models.Model):
5     user=models.OneToOneField(User,on_delete=models.CASCADE)
6     profile_pic= models.ImageField(upload_to='profile_pic/Student/',null=True,blank=True)
7     address = models.CharField(max_length=40)
8     mobile = models.CharField(max_length=20,null=False)
9
10    @property
11        def get_name(self):
12            return self.user.first_name+" "+self.user.last_name
13    @property
14        def get_instance(self):
15            return self
16    def __str__(self):
17        return self.user.first_name
```
- Bottom Status Bar:** Activate Windows, Go to Settings to activate Windows. In 1, Col 1, Spaces: 4, UTF-8, LF, Python 3.9.7 (base:conda), 22:55, 06-05-2022.

The screenshot shows the Visual Studio Code interface with the following details:

- Title Bar:** File Edit Selection View Go Run Terminal Help
- Active File:** views.py - onlinexamination - Visual Studio Code
- Explorer:** Shows the project structure under ONLINEXAMINATION, including subfolders like exam, onlinexam, static, and student, along with files such as migrations, __init__.py, db.sqlite3, manage.py, and requirements.txt.
- Code Editor:** The code for views.py is displayed:

```
student > views.py 6
55     return render(request,'student/student_exam.html',{'courses':courses})
56
57     @login_required(login_url='studentlogin')
58     @user_passes_test(is_student)
59     def take_exam_view(request,pk):
60         course=QMODEL.Course.objects.get(id=pk)
61         total_questions=QMODEL.Question.objects.all().filter(course=course).count()
62         questions=QMODEL.Question.objects.all().filter(course=course)
63         total_marks=0
64         for q in questions:
65             total_marks=total_marks + q.marks
66
67         return render(request,'student/take_exam.html',{'course':course,'total_questions':total_questions,'total_marks':total_marks})
68
69     @login_required(login_url='studentlogin')
70     @user_passes_test(is_student)
71     def start_exam_view(request,pk):
72         course=QMODEL.Course.objects.get(id=pk)
73         questions=QMODEL.Question.objects.all().filter(course=course)
74         if request.method=='POST':
75             pass
76             response= render(request,'student/start_exam.html',{'course':course,'questions':questions})
77             response.set_cookie('course_id',course.id)
78             return response
79
80
81     @login_required(login_url='studentlogin')
82     @user_passes_test(is_student)
83     def calculate_marks_view(request):
84         if request.COOKIES.get('course_id') is not None:
85             course_id = request.COOKIES.get('course_id')
86             course=QMODEL.Course.objects.get(id=course_id)
```
- Bottom Status Bar:** Activate Windows, Go to Settings to activate Windows. In 88, Col 22, Spaces: 4, UTF-8, LF, Python 3.9.7 (base:conda), 22:56, 06-05-2022.

File Edit Selection View Go Run Terminal Help

views.py - onlinexamination - Visual Studio Code

```

EXPLORER views.py 6
teacher > views.py > ...
45 @user_passes_test(is_teacher)
46 def teacher_dashboard_view(request):
47     dict={
48
49         'total_course':QMODEL.Course.objects.all().count(),
50         'total_question':QMODEL.Question.objects.all().count(),
51         'total_student':SMODEL.Student.objects.all().count()
52     }
53     return render(request,'teacher/teacher_dashboard.html',context=dict)
54
55 @login_required(login_url='teacherlogin')
56 @user_passes_test(is_teacher)
57 def teacher_exam_view(request):
58     return render(request,'teacher/teacher_exam.html')
59
60
61 @login_required(login_url='teacherlogin')
62 @user_passes_test(is_teacher)
63 def teacher_add_exam_view(request):
64     courseForm=QFORM.CourseForm()
65     if request.method=='POST':
66         courseForm=QFORM.CourseForm(request.POST)
67         if courseForm.is_valid():
68             courseForm.save()
69         else:
70             print("form is invalid")
71         return HttpResponseRedirect('/teacher/teacher-view-exam')
72     return render(request,'teacher/teacher_add_exam.html',{'courseForm':courseForm})
73
74 @login_required(login_url='teacherlogin')
75 @user_passes_test(is_teacher)
76 def teacher_view_exam_view(request):
77     return render(request,'teacher/teacher_view_exam.html')
    
```

Activate Windows
Go to Settings to activate Windows.

Ln 1, Col 6 Spaces:4 UTF-8 LF Python 3.9.7 ('base':conda) ⚙ 22:56 30°C Clear 06-05-2022

File Edit Selection View Go Run Terminal Help

SQLite - onlinexamination - Visual Studio Code

	is_superuser	username	first_name	email	is_staff	is_active	date_joined	last_name
.655283	1	admin123		mohdmuzammil1532002@gmail.com	1	1	2022-04-24 06:52:48.197562	
.782920	0	student1	Test		0	1	2022-04-24 06:57:49.339205	Student
	0	instructor1	Demo		0	1	2022-04-24 07:01:20.156310	Teacher
.509503	0	teacher1	Demo		0	1	2022-04-24 07:05:49.524010	Teacher
.749700	0	harry7	J		0	1	2022-04-26 06:02:28.797262	Harry
.638896	0	sidharth	Sidharth		0	1	2022-05-02 05:22:01.615218	Nookala
.637205	0	teja	teja		0	1	2022-05-02 07:18:28.210964	nani

Activate Windows
Go to Settings to activate Windows.

Ln 1, Col 6 Spaces:4 UTF-8 LF Python 3.9.7 ('base':conda) ⚙ 23:01 30°C Clear 06-05-2022

The screenshot shows the Visual Studio Code interface with the SQLite extension open. The Explorer sidebar on the left lists files and folders, including 'ONLINEXAMINATION' which contains 'exam', 'onlinexam', 'static', 'student', 'teacher', and 'templates'. It also shows 'db.sqlite3', 'manage.py', and 'requirements.txt'. The SQLite Explorer sidebar shows a connection to 'db.sqlite3'. The main editor area displays a table titled 'SQL' with 10 rows of C programming questions and their answers.

id	marks	question	option1	option2
1	1	Who is the founder of C language?	Steve Jobs	James Gosling
2	1	Which of the following typecasting is accepted by C language?	Widening conversions	Narrowing conversions
3	1	scanf() is a predefined function in_____header file?	stdlib.h	stdio.h
4	1	Which of the following is not a valid C variable name?	int number;	float rate;
5	1	If p is an integer pointer with a value 1000, then what will the value of p + 5 be?	1020	1005
6	1	Which of the following function is used to open a file in C?	fopen	fseek
7	1	Which of the following is an exit controlled loop?	while loop	for loop
8	1	How is the 3rd element in an array 'a' accessed based on pointer notation?	*a + 3	*(a+3)
9	1	Which data structure is used to handle recursion in C?	Queue	LinkedList
10	1	How are String represented in memory in C?	An array of characters	The object of std::string

