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THE ONLINE EXAM SYSTEM IS A COMPREHENSIVE AND
USER-FRIENDLY PLATFORM DESIGNED TO FACILITATE THE
ADMINISTRATION, MANAGEMENT, AND CONDUCT OF EXAMS IN A
VIRTUAL ENVIRONMENT. THIS INNOVATIVE PROJECT AIMS TO REPLACE
TRADITIONAL PAPER-BASED EXAMINATIONS WITH A MODERN AND
EFFICIENT ONLINE APPROACH, PROVIDING A SEAMLESS EXPERIENCE
FOR STUDENTS, INSTRUCTORS, AND ADMINISTRATORS ALIKE.

PROJECT TITLE: *ONLINE EXAMINATION SYSTEM*

PROJECT BY: *ASWHANI BANERJEE, NEHA SHAW, ANKITA KAIRY*

NAME OF THE ORGANIZATION: *RISHI BANKIM CHANDRA COLLEGE*

SOFTWARE USED: *ASP.NET MVC .NET CORE 6*

NAME OF THE PROJECT GUIDE: *DEBASREE BHATTACHARYYA*

Date:

Signature of the Project Guide

[Debasree Bhattacharyya]

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Introduction

1.1. Project Overview

This project assesses students by conducting online objective weekly tests. The tests would be highly customizable. This project will enable educational institutes to conduct test and have automated checking of answers based on the response by the candidates.

The project allows Admin to create their own tests. It would enable educational institutes to perform tests, quiz and create feedback forms. It asks Admin to create his/her set of questions. Admin then creates and adds related students . Further the tests are associated with specific groups so that only associated students can appear for the test. The result of the response would be available to the student of the question set. This project would be helpful for creating practice tests, say for educational institutes and as a feedback form.

1.2.Purpose:

- Responses by the candidates will be checked automatically and instantly.
- Online examination will reduce the hectic job of assessing the answers given by the candidates.
- Being an integrated Online Examination System it will reduce paper work.
- Can generate various reports almost instantly when and where required.

1.3. Scope This project would be very useful for educational institutes where regular evaluation of students' is required. Further it can also be useful for anyone who requires feedback based on objective type responses.

1.4. Definitions,

Acronyms

The sub-section provides the definitions of all terms, acro.nyms, and abbreviations used in this document to understand the SRS properly.

Sr. No.	Terms/Acronyms	Description
1.	Administrator	Super user, adds faculty and manages system. posts set of questions, the available options and correct answers.
2.	Student	User mostly a student who will appear for the examination
3.	Individual	Can only login

1.5. Functional or Specific Requirements

Required software is for conducting on-line 'objective' type examination and providing immediate results. The system should satisfy the following requirements:

- Administrator Aspect**

1. Taking backup of the database
2. Editing/Deleting/Creating the database.
3. Adding or removing user.
4. Changing the password.

5. Accepting registrations of candidates
6. Adding the candidate to a test
7. Create/Edit/Delete candidate
8. Creating a test
9. Posting questions in the above test
10. Posting multiple options to respective question
11. Marking correct answer within the given options
12. Specifying to allow user defined answer
13. Time limit of each question is one minute.
14. Whether to randomize the questions
15. Whether to randomize the options displayed
16. To allow the test to be taken in practice mode where the correct answer is shown immediately after the candidate complete the examination.
17. No negative marks for wrong responses for online examination.

• **Student Aspect:**

1. Requesting registration
2. Logging into the system.
3. Logging into the exam portal.
4. Selecting the Subject.
5. Appearing for the examination.
6. After the examination is over then the student can check their immediate result.
7. Reviewing the given responses.

8. Changing password.
9. Resetting of forgotten password

- **Individuals**

1. Logging into the system.

- **Analysis**

1. Authenticating users based on username and password
2. Keeping session track of user activity
3. Recording candidates' responses to every question
4. Checking whether the given response is correct or not
5. Keeping recent test performance of the students.

1.6.External Interface Requirements

1.7.Hardware Interfaces

Server side hardware

- Hardware recommended by all the software needed.
- Communication hardware to serve client requests

Client side hardware

- Hardware recommended by respective client's operating system and web browser.
- Communication hardware to communicate the server.

1.8.Software Interface

Server-side software

- Web server software, IIS
- Server side scripting tools: ASP MVC .NET CORE

- Database tools: Microsoft SQL Server
- Compatible operating system: Window
- Web browser supporting JavaScript, refer Browser Compatibility

1.9.Third Party Software Interfaces

Entity Framework

1.10.Communication Protocol

Following protocols are required to be permitted on the server side

- HTTP incoming request
 - HTTPS incoming request if secure gateway is implemented
- Following protocols are required to be permitted on the client side
- HTTP outgoing request
 - HTTPS outgoing request if secure gateway is implemented

1.11.Assumption and Dependency

1. Username are valid email addresses of respective user
2. Administrator has the authority to add/delete users.
3. Faculty have the authority to approve/expel student
4. Faculty have the authority to change student's group

1.12.Non-Functional Requirements

- System should be able handle multiple users
- Database updating should follow transaction processing to avoid data inconsistency.

1.13.Software System Attributes

1.14.Browser Compatibility

The project being web based required compatibility with at least the

popular web browsers. Microsoft Windows XP and above, Linux and Macintosh being the current popular operating system and Microsoft Internet Explorer, Mozilla Firefox, Opera, Safari and Google Chrome being the currently popular web browsers.

Operating System Browsers	Win 2000	WinXP	WinXPSP2	Win Vista	Win 7	Mac OS	Linux
	Modern	Browser s					
IE 8.0	N/A	SUPP	SUPP	SUPP	SUPP	N/A	N/A
IE 7.0	N/A	N/A	N/A	N/A		N/A	
IE 6.0	N/A	N/A	N/A	N/A		N/A	
Firefox 3.5	N/A	SUPP	N/A	N/A		N/A	
Opera 9.23	N/A	SUPP	N/A	N/A		N/A	
Safari 9.27	N/A	SUPP	N/A	N/A		SUPP	
	“Legacy”	Old	Browsers				
IE 5.5	N/A	N/A	N/A	N/A		N/A	
Netscape	N/A	N/A	N/A	N/A		N/A	

1.15. Globalization Support

The questionnaires and their respective options provided by the admin must be in English.

List of Locale

The system will be in US English.

Locale	Date Format	Time Format	Currency Format	Calendar	Character Set
En-US	Use	Use	Use Default	Use	SBCS

	Default	Default		Default	
--	---------	---------	--	---------	--

Content to be localized

The following table lists all the possible area in the system and also mentions whether that area should support Globalization.

Interface Type	Needs Localization?
User Interface	Yes*
Email sent by system,	Yes*
Standard Error and exceptions logged by system in error log	No
Logos, Images	No
Unit of Measurement (Ex. Length, Weight, Area, Volume, Paper Size etc)	No
Report	Yes*

*Limited to questionnaires set by user who posted questions.

1.16.Security

- Administrator has the highest authority to edit/delete/create database, and also have the authority to add/expel students
- Students can only view their test records.
- Administrator can view all the test records of every student.
- Critical information like passwords should be transferred in encrypted form with Identity framework of Microsoft.
- Passwords should be stored in encrypted form
- Password will not be mailed to the user in case user forgets password, instead either temporary password or a password reset link will be sent.

1.17.Reliability

Data validation and verification needs to be done at every stage of activity.

- Validating user input
- Use of locking mechanism while updating database like transaction processing
- Recovering the transaction using rollback.

1.18. Availability

The examination system being an online system should be available anytime.

Constraints:

Though the system should be available 24x7 some features may be restricted.

- Quiz creator may allow the specific test to be available only at certain time like scheduled examination.
- The test may be time limited so the candidates appearing will have limited time to answer the test.

1.19. Portability

- The web application will be built using Asp MVC .Net Core which has support to run on any platform provided the required compilers are available.
- For database either XML or MySQL would be used, that too has extensive support over many popular architectures and operating systems.

Constraints:

Portability would be limited to the support provided by the respective application vendor on various architectures and operating environments.

1.20.Performance

The system would be used by multiple users at a time and may grow as time passes; the system would need to implement multithreading to achieve acceptable performance. Further a database connection pool may also be required for assigning faster database connection.

1.21.Database Requirements

Database fields for questions and respective options must be in Varchar to handle English characters

1.1.1.Techologies

This section lists all the technologies for the web based system.

- Asp MVC .Net Core scripting for server side scripting as it has a very strong support for XML and MySQL.
- IIS as web server has a tight integration with Asp MVC .Net Core and is also available for various popular platforms.

1.1.2.Software

Visual Studio Community Edition 2022 developing tools.

IIS as Web server

1.1.3Hardware

The recommended hardware specified by the respective software would suffice the needs. The memory and processing power needed would increase as the number of users increase. The estimated

hardware requirements are as specified.

1.1.4.Server

The minimum hardware as recommended by all of the software required on server side say web server, operating system and development software

- Processing speed of 1.6 GHz

1 GB of RAM

- Network interface

1.1.5.Client

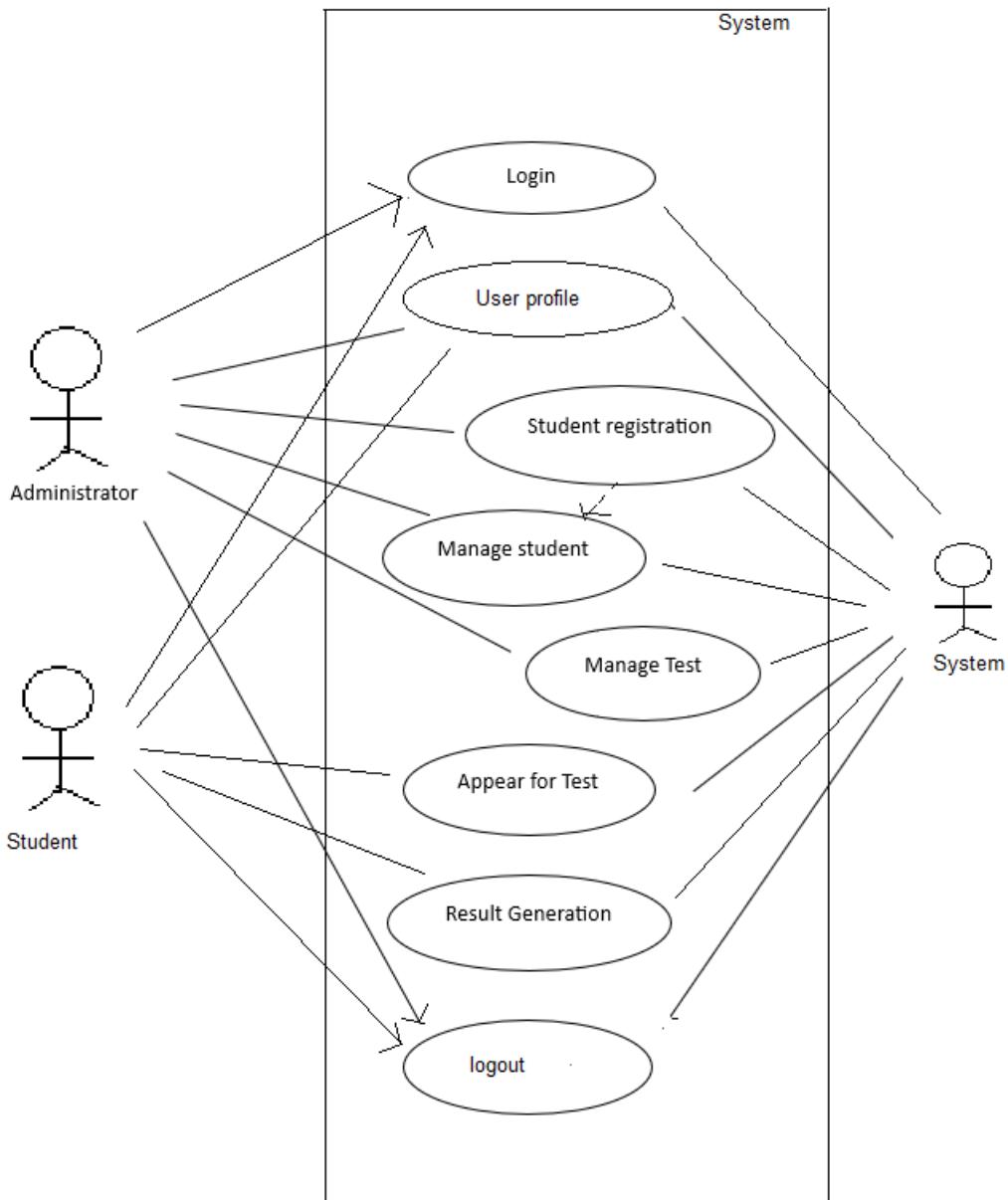
The minimum hardware as recommended by all of the software required on client side say web browser, operating system

- Minimum hardware depending on the operating system used
- True color visual display unit
- User peripherals for better interaction

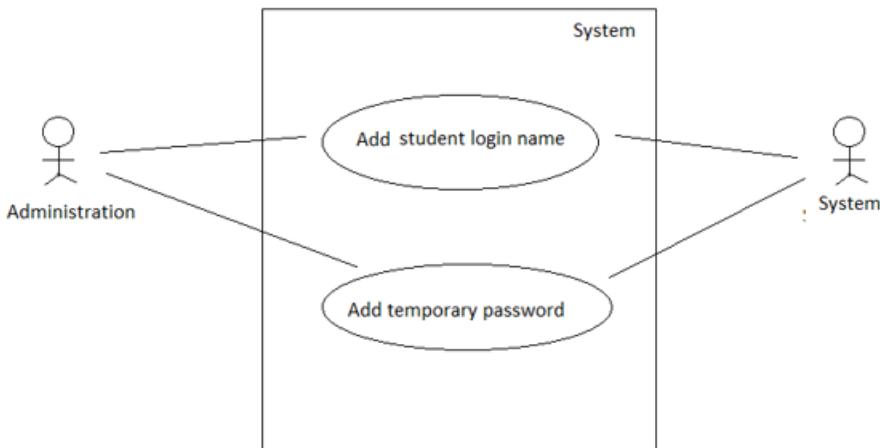
2. Analysis and Design

2.1. Use Case Diagram

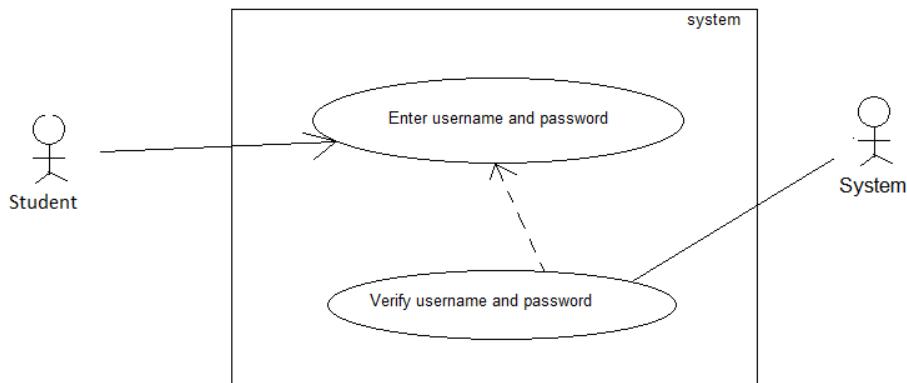
2.1.1. Use case Overview



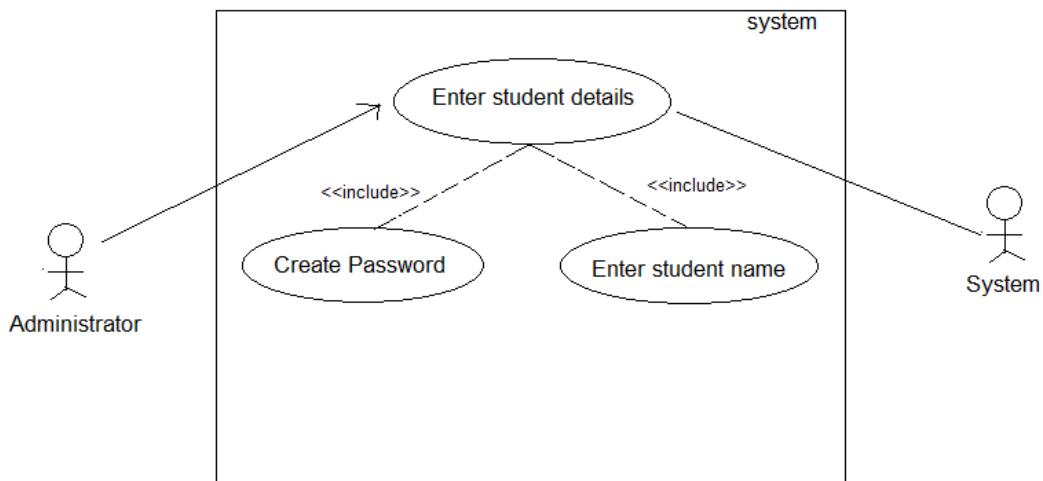
2.1.2.Add Student Exam Login Use Case



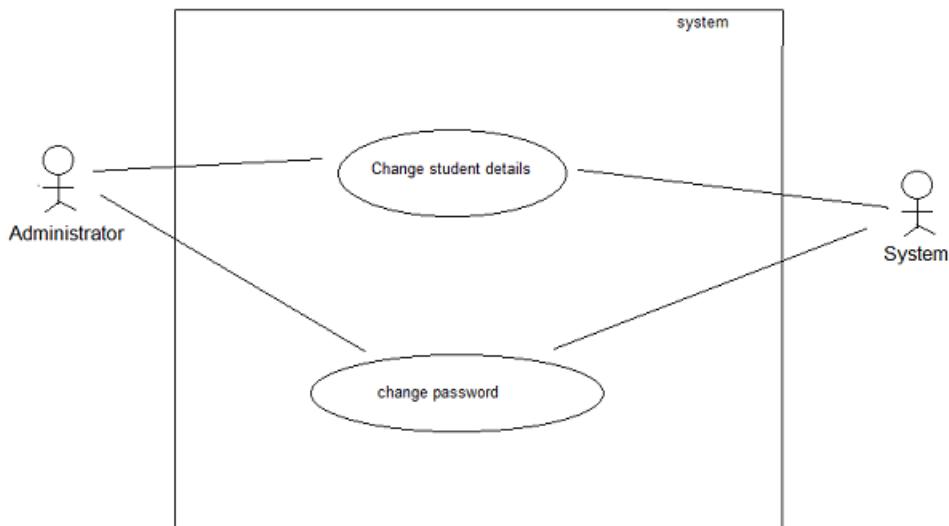
2.1.3.Login Use Case



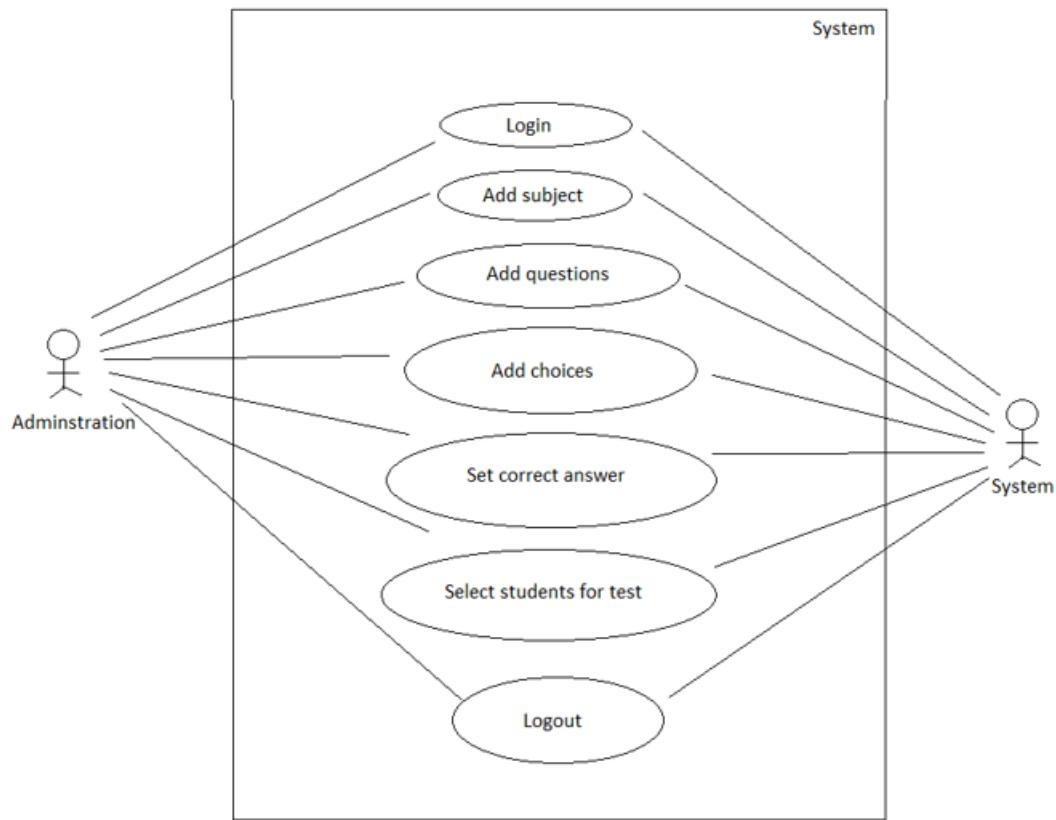
2.1.4.Student Registration Use Case



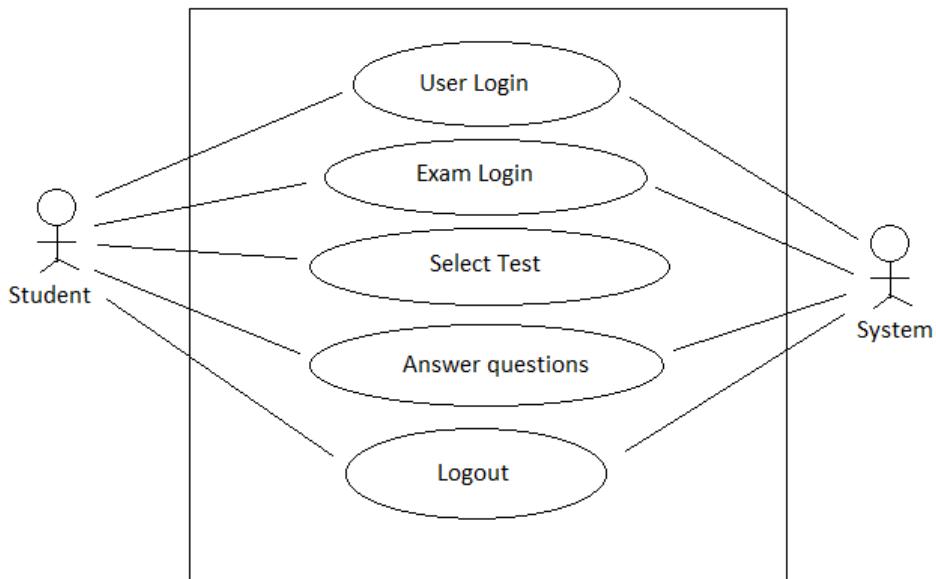
2.1.5. User Profile Edit Use Case



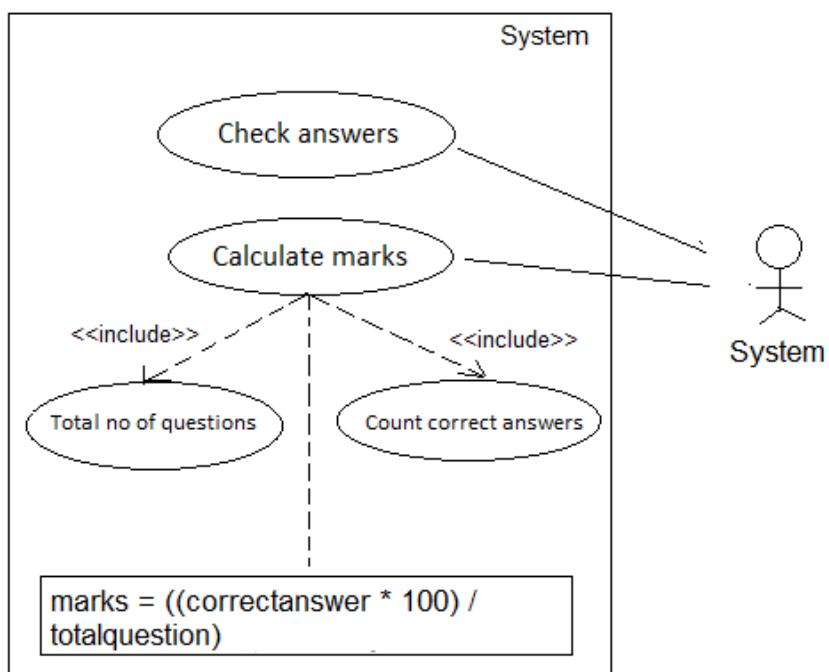
2.1.6. Manage Test Use Case



2.1.7. Appear for Test Use Case

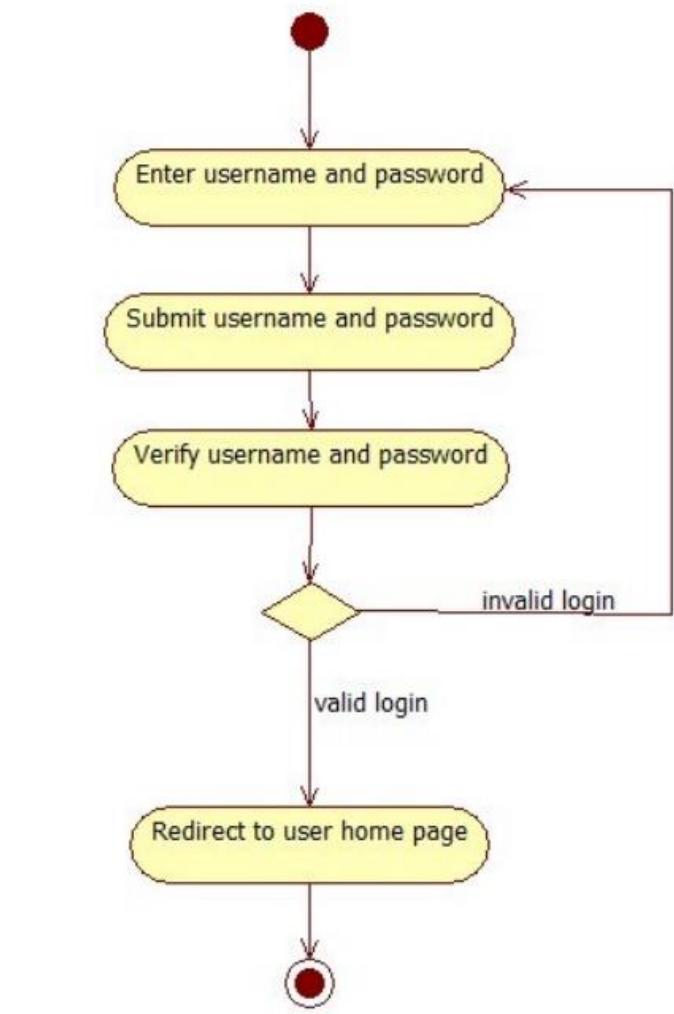


2.1.8. Generate Result Use Case

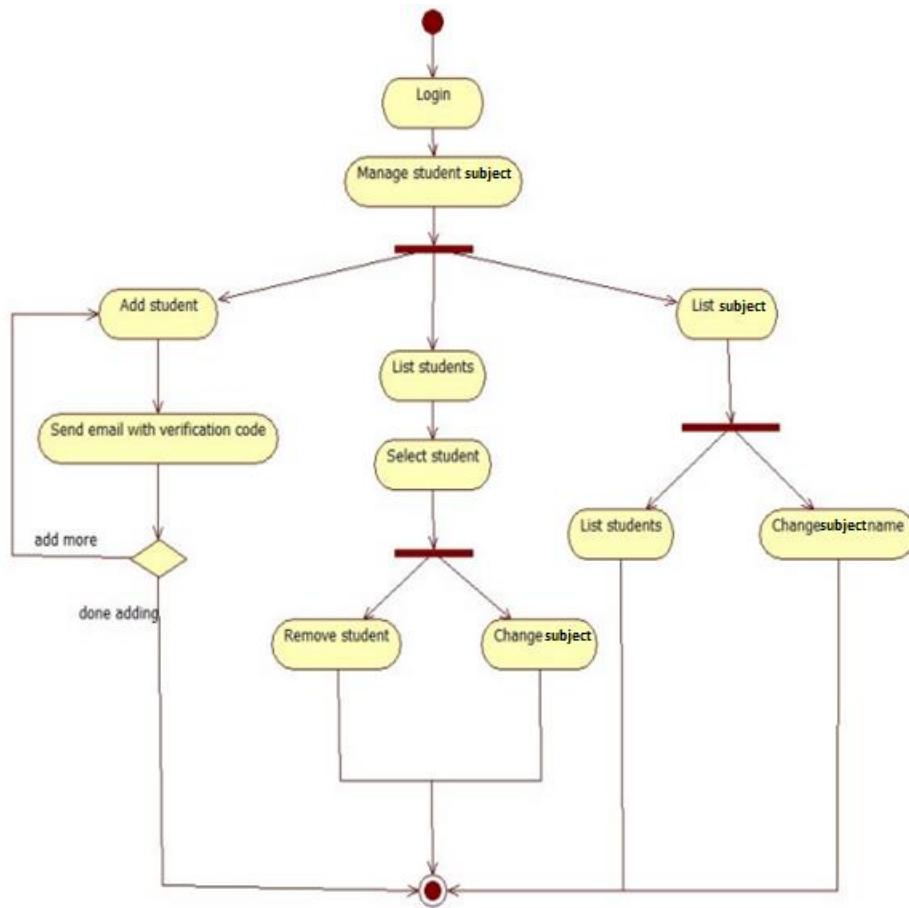


2.2. Activity Diagram

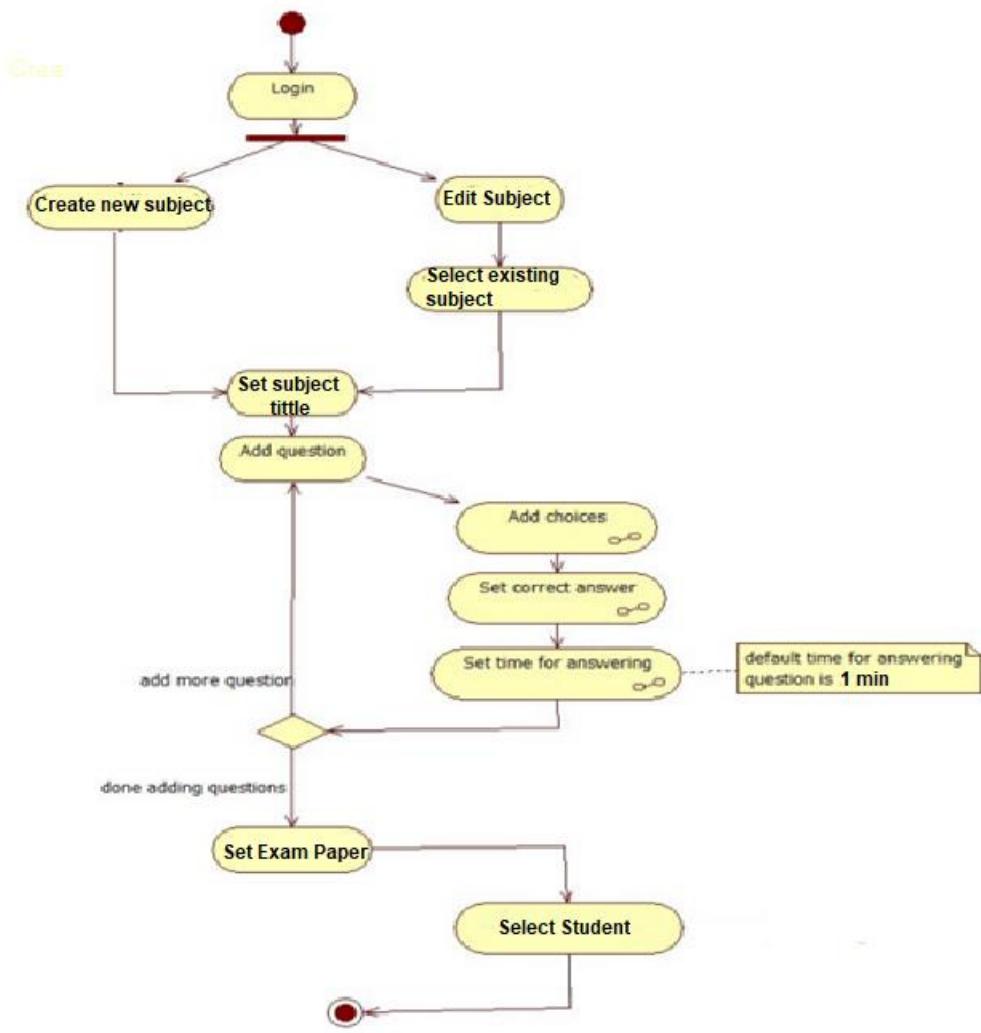
2.2.1.Login Activity Diagram



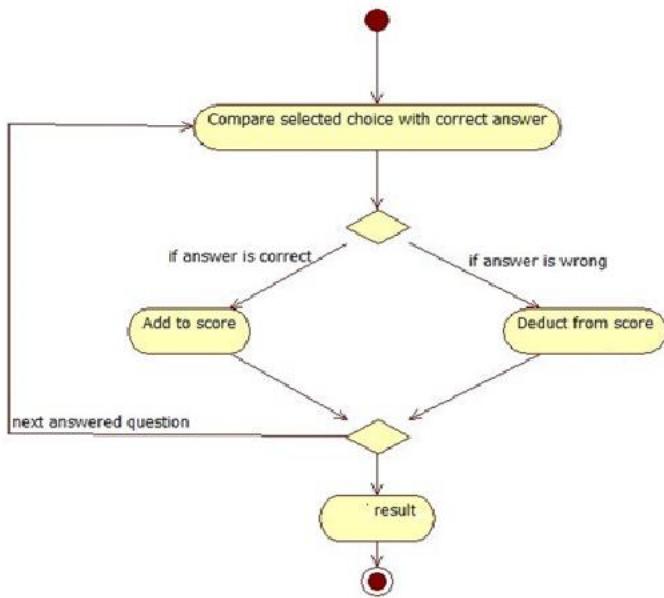
2.2.2. Manage Students Activity Diagram



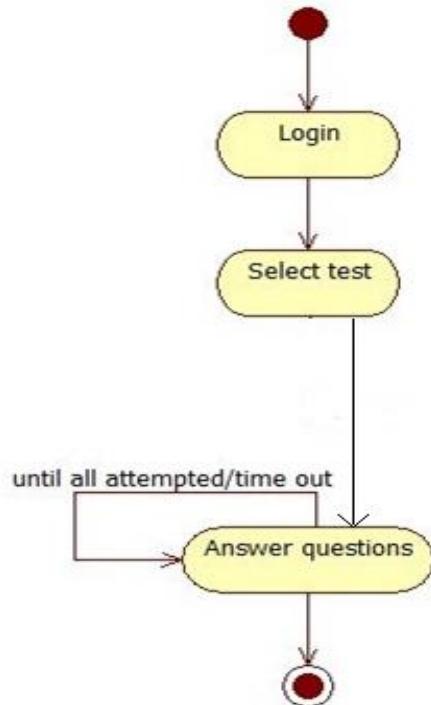
2.2.3. Manage Tests Activity Diagram

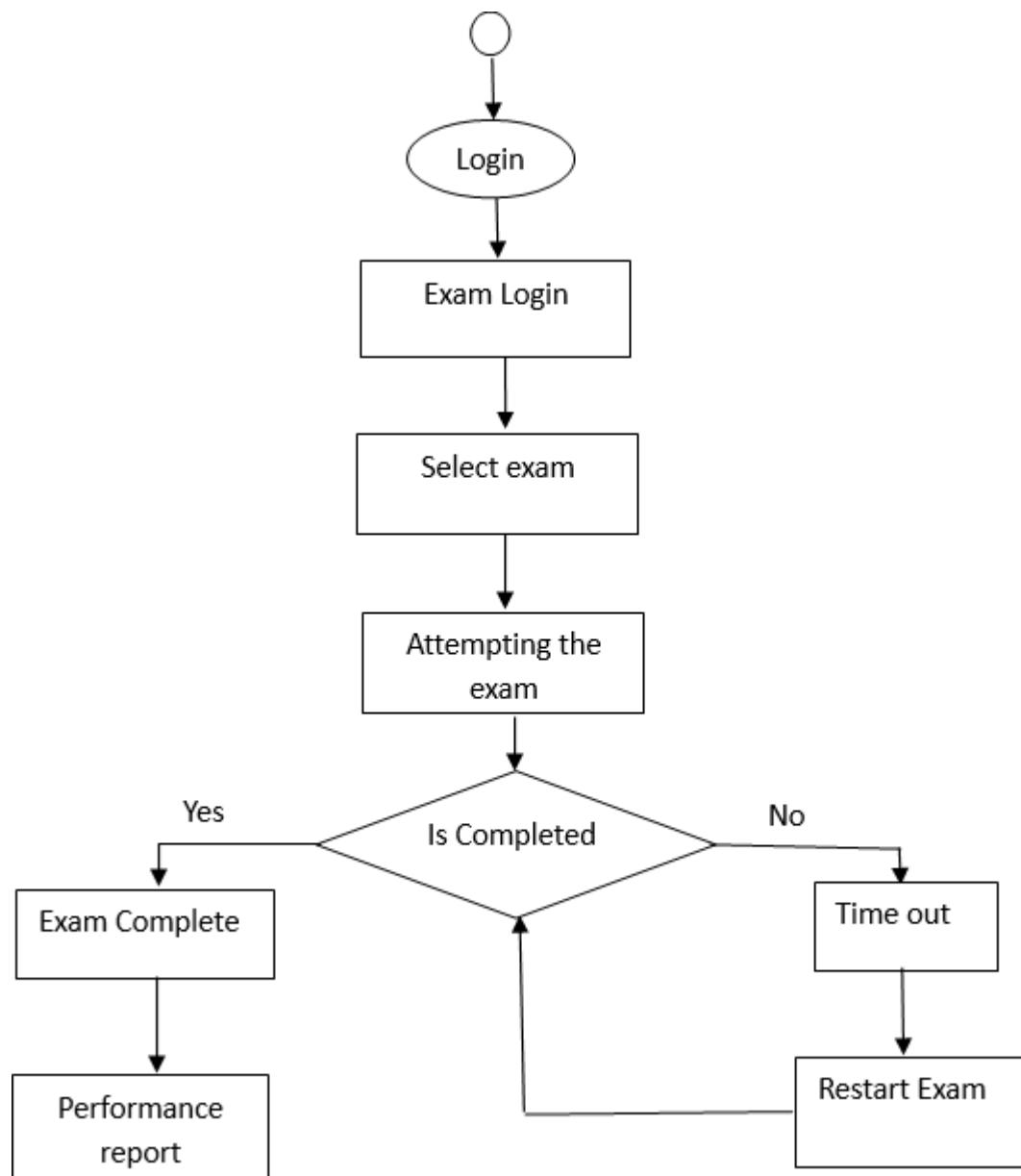


2.2.4. Generate Result Activity Diagram



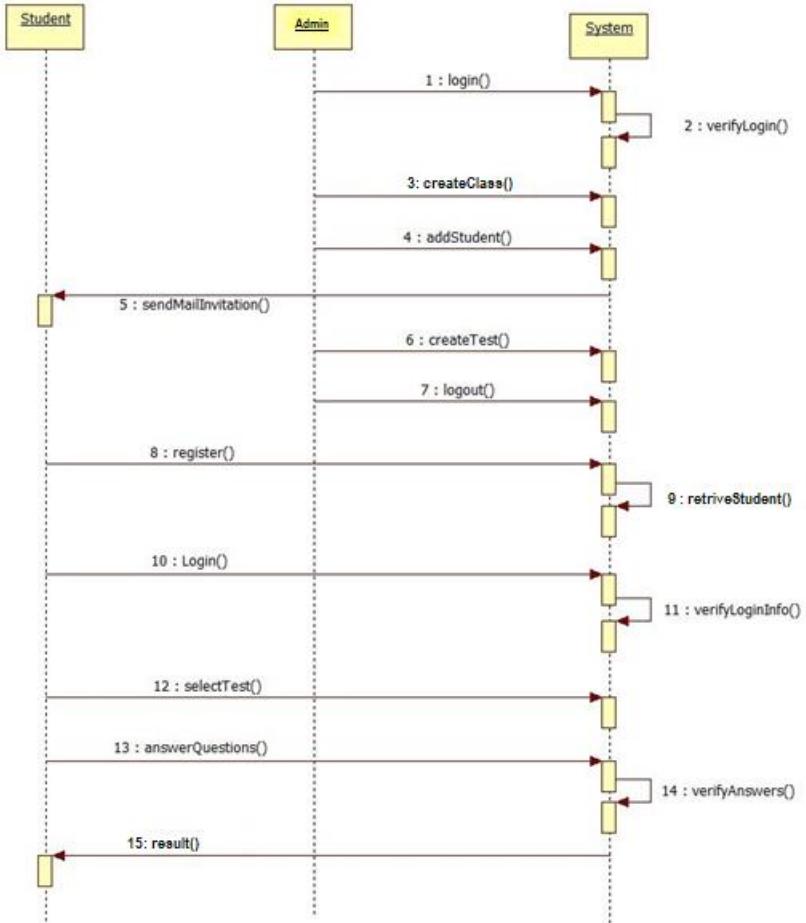
2.2.5. Answer Test Activity Diagram



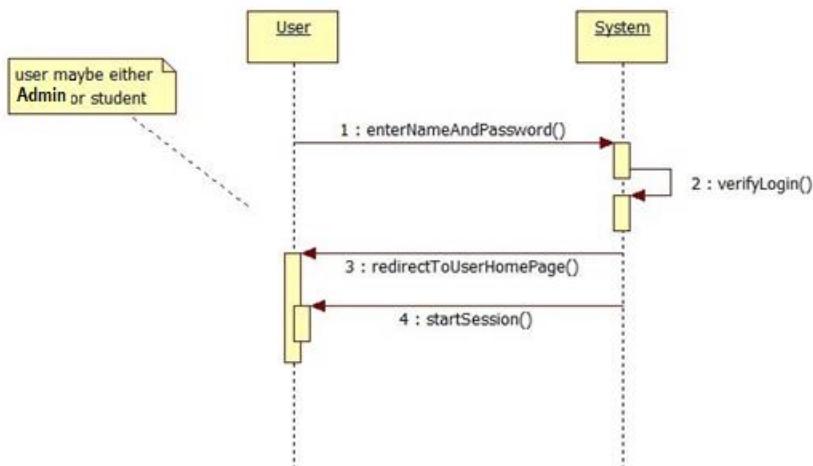


3.Sequence Diagrams

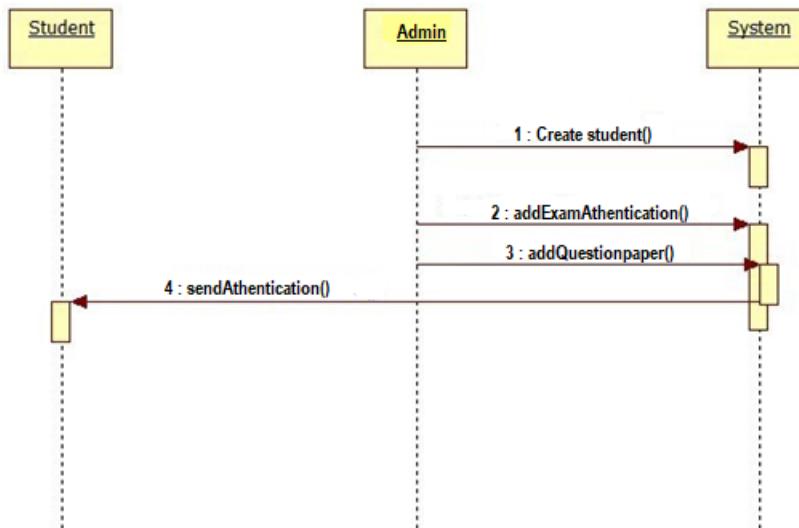
3.1.Sequence Diagram Overview



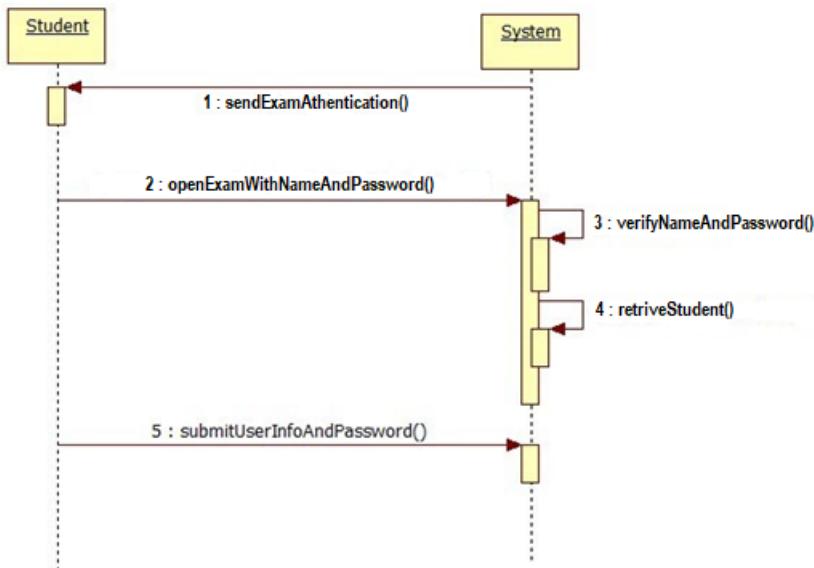
3.2.Login Sequence Diagram



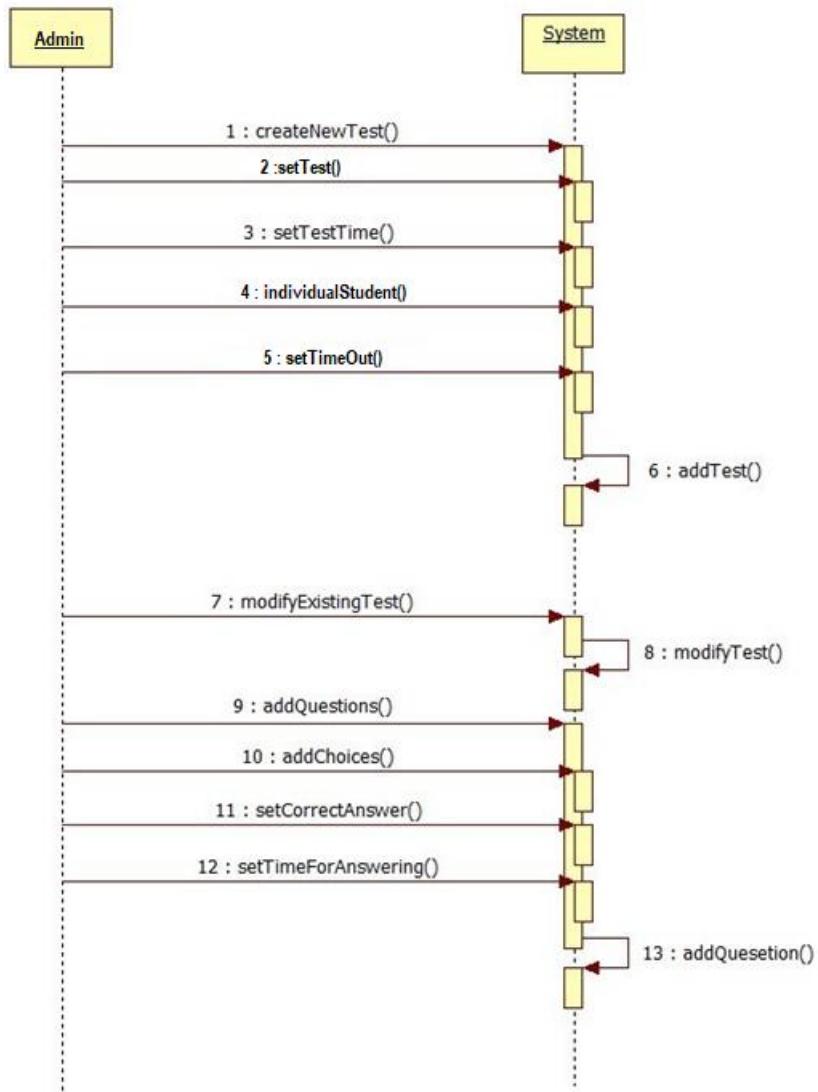
3.3. Manage Student Sequence Diagram



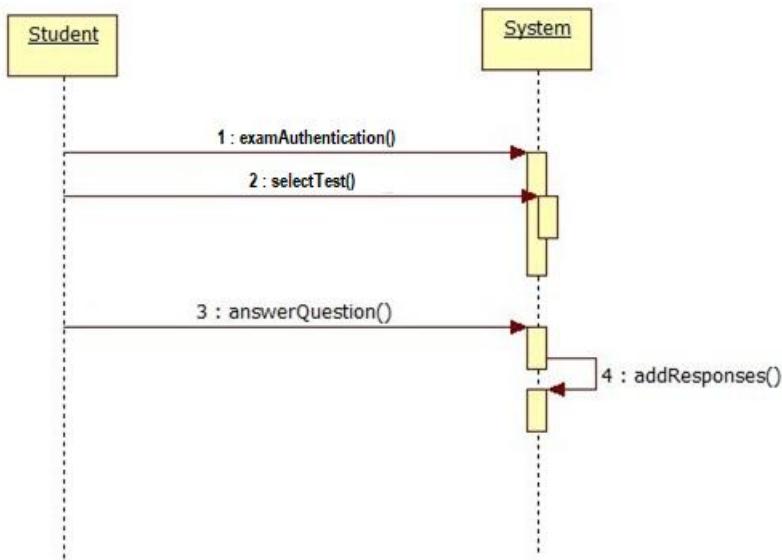
3.4. Student Registration Sequence Diagram



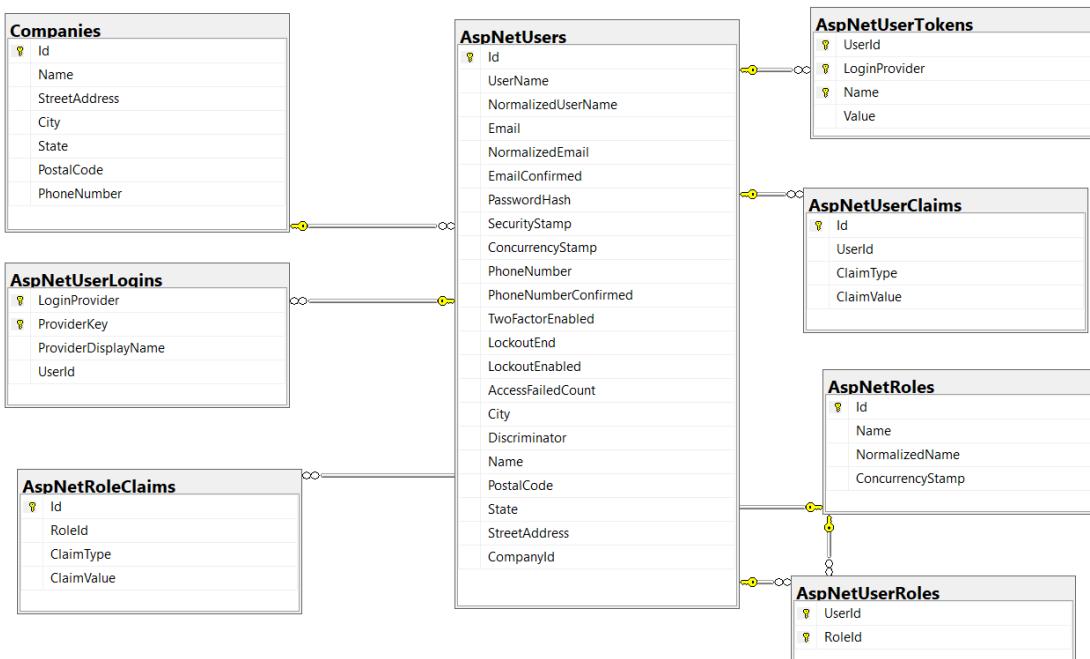
3.5. Manage Test Sequence Diagram

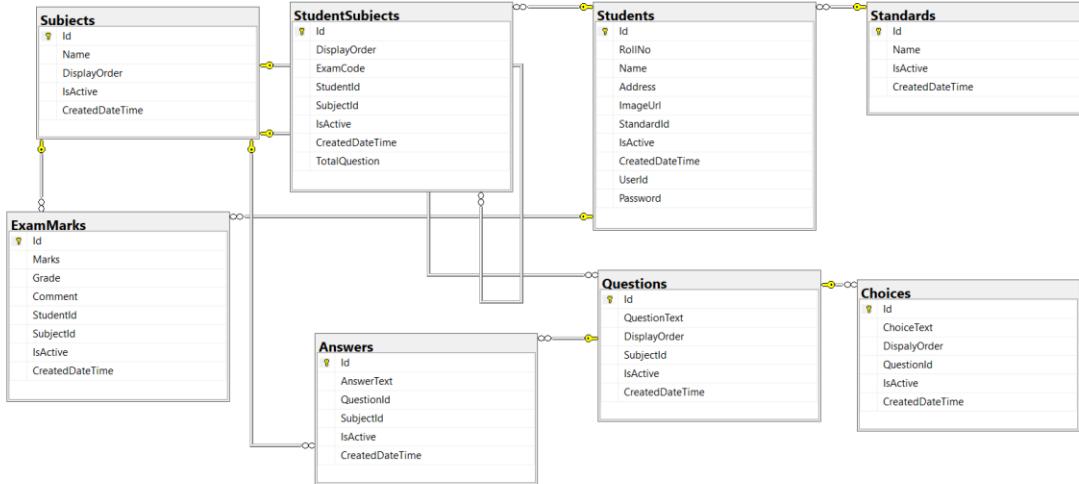


3.6. Appear for Test Sequence Diagram



4. Class Diagram





5.Database Design

5.1Table: AspNetRoleClaims

Field Name	Data Type	Constraints/Description
ID	Integer	Primary Key, AutoIncrement
RoleId	nvarchar2	Foreign Key
ClaimType	nvarchar2	
ClaimValue	nvarchar2	

5.2.Table: Choice

Field Name	Data Type	Description
ID	Unsigned Integer	Primary Key, AutoIncrement
ChoiceText	nVarchar	
DispalyOrder	nvarchar	
QuestionId	Integer	Foreign key
IsActive	IsActive	
CreatedDateTime	datetime2	

5.3.Table: Questions

Field Name	Data Type	Description
ID	Integer	Primary Key, AutoIncrement
QuestionText	nvarchar	
DisplayOrder	integer	
SubjectId	inreger	Foreign key
IsActive	bit	
CreatedDateTime	datetime2	

5.4.Table: Answer

Field Name	Data Type	Description
ID	Integer	Primary Key, AutoIncrement
AnswerText	nvarchar	
QuestionId	Integer	Foreign key
SubjectId	Integer	Foreign key
IsActive	bit	
CreatedDateTime	datetime2	

5.5.Table: Subjects

Field Name	Data Type	Description
ID	Integer	Primary Key, AutoIncrement
Name	nvarchar	
DisplayOrder	Integer	
IsActive	bit	
CreatedDateTime	datetime2	

5.6.Table: Students

Field Name	Data Type	Description
ID	Integer	Primary Key, AutoIncrement
RollNo	nvarchar	
Name	nvarchar	
Address	nvarchar	
ImageUrl	nvarchar	
StandardId	integer	Foreign key
IsActive	bit	
CreatedDateTime	datetime2	
UserId	nvarchar	
Password	nvarchar	

5.7.Table: Standards

Field Name	Data Type	Description
ID	Integer	Primary Key, AutoIncrement
Name	nvarchar2	
IsActive	bit	
CreatedDateTime	datetime2	

2

5.8.Table: AspNetRoles

Field Name	Data Type	Description
ID	nvarchar	Primary Key, AutoIncrement
Name	nvarchar	Foreign
NormalizedName	nvarchar	Foreign
ConcurrencyStamp	nvarchar	

5.9.Table: AspNetUserClaims

Field Name	Data Type	Description
Id	integer	Primary Key, AutoIncrement
UserId	nvarchar	Foreign key
ClaimType	nvarchar	
ClaimValue	nvarchar	

5.10.Table: AspNetUserLogins

Field Name	Data Type	Description
LoginProvider	nvarchar	Primary Key, AutoIncrement
ProviderKey	nvarchar	
ProviderDisplayName	nvarchar	
UserId	nvarchar	Foreign key

5.11.Table: AspNetUserRoles

Field Name	Data Type	Description
UserId	nvarchar	Primary Key, AutoIncreme,Foreign key
RoleId	nvarchar	Primary Key, AutoIncreme,Foreign key

5.12.Table: AspNetUsers

Field Name	Data Type	Description
Id	nvarchar	
Username	nvarchar	Primary Key, AutoIncrement
NormalizedUserName	nvarchar	
Email	nvarchar	
NormalizedEmail	nvarchar	
EmailConfirmed	bit	
PasswordHash	nvarchar	
SecurityStamp	nvarchar	
ConcurrencyStamp	nvarchar	
PhoneNumber	nvarchar	
PhoneNumberConfirmed	bit	
TwoFactorEnabled	bit	
LockoutEnd	datetimeoffset	
LockoutEnabled	bit	
AccessFailedCount	integer	
City	nvarchar	
Discriminator	nvarchar	
Name	nvarchar	
PostalCode	nvarchar	
State	nvarchar	
StreetAddress	nvarchar	
CompanyId	integer	Foreign key

5.13.Table: AspNetUserTokens

Field Name	Data Type	Description
UserId	nvarchar	Primary Key, AutoIncrement, Foreign key
LoginProvider	nvarchar	Primary Key, AutoIncrement
Name	nvarchar	Primary Key, AutoIncrement
Value	nvarchar	

5.14.Table: Categories

Field Name	Data Type	Description
Id	integer	Primary Key, AutoIncrement
Name	nvarchar	
DisplayOrder	integer	
CreatedDateTime	datetime2	

5.15.Table: Companies

Field Name	Data Type	Description
Id	Integer	Primary Key, AutoIncrement
Name	nvarchar	
StreetAddress	nvarchar	
City	nvarchar	
State	nvarchar	
PostalCode	nvarchar	
PhoneNumber	nvarchar	

5.16.Table: CoverTypes

Field Name	Data Type	Description
Id	Integer	Primary Key, AutoIncrement
Name	nvarchar	

5.17.Table: Departments

Field Name	Data Type	Description
Id	Integer	Primary Key, AutoIncrement
Name	nvarchar	
PhoneNumber	nvarchar	
IsActive	bit	
CreatedDateTime	datetime2	

5.18Table: ExamMarks

Field Name	Data Type	Description
Id	Integer	Primary Key, AutoIncrement
Marks	float	
Grade	nvarchar	
Comment	nvarchar	
SubjectId	Integer	Foreign key
StudentId	Integer	Foreign key
IsActive	bit	
CreatedDateTime	datetime2	

5.19.Table: Studentsubject

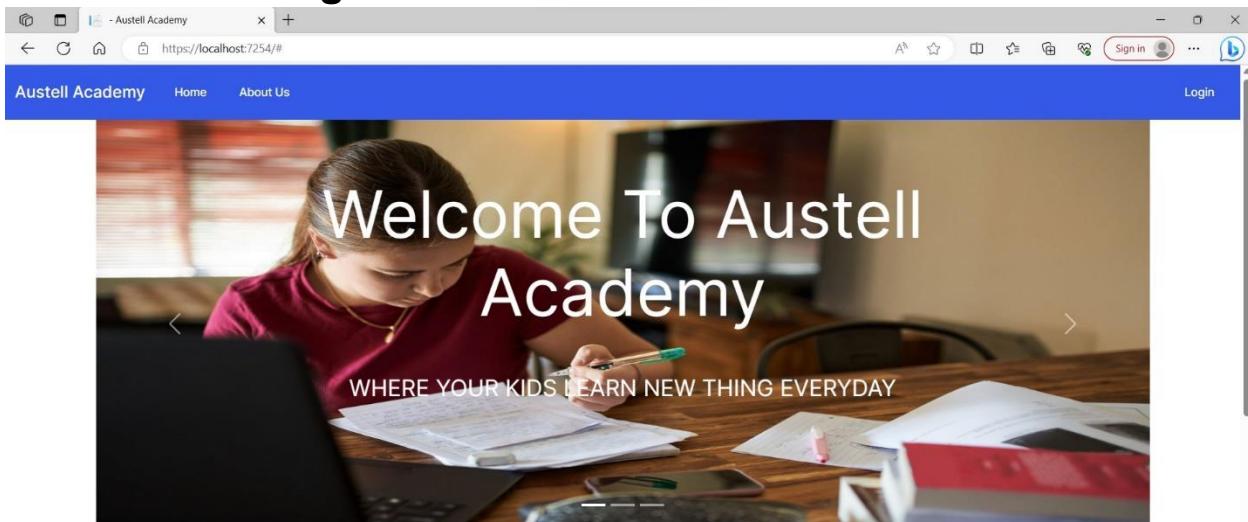
Field Name	Data Type	Description
Id	Integer	Primary Key, AutoIncrement
DisplayOrder	Integer	
ExamCode	nvarchar	
StudentId	Integer	Foreign key
SubjectId	Integer	Foreign key

IsActive	bit	
CreatedDateTime	datetime2	
TotalQuestion	Integer	

6. User Interfaces

The interfaces of this system are as below

6.1. Home Page



What We offer ?

We offer your child a series of interactive classes where your child will never be bored, in fact, we always tries to enhance your child's development with innovative learning. We believe singing, rhyming and reciting are some strategies where your kid will not hesitate to speak when it comes to any language. Activity areas or learning centres are set up in the classroom, with resources that actively engage children to learn about particular themes or topics.

Abacus Class

We always want your kid to improve and grow everyday. Here we present our Abacus class. An Abacus education improves the skills of Visualization (photographic memory), Concentration, Listening Skills, Memory, Speed, Accuracy, Creativity, Self Confidence, Self-Reliance resulting in Whole Brain Development. Abacus based Arithmetic functions, calculations thereof enhance Concentration levels.

Art and creativity class

We all know how much kids love to draw and visualize things and this is where the role of this class comes. In this class your kids get to visualize their study with arts and crafts. So now, no more feeling upset if you can't understand any topic just visualize.

Conversation class

We all know how much kids get hampered when they come between their mother tongue and English; they often get confused between them, so now kids don't worry at all. We present conversation classes not only the class where your kid interacts with their teacher but gets to learn many things.

6.2 About Us

The screenshot shows a web browser window with the URL <https://localhost:7254/Student/Home/AboutUs>. The page has a blue header bar with the text "Austell Academy" and "About Us". On the right side of the header is a "Login" button. The main content area has a title "HOW WEEKLY TEST WILL BENEFIT YOUR CHILD". Below it, several bullet points explain the benefits of weekly tests:

- Regular Practice: Weekly tests offer an opportunity for students to regularly practice their academic skills and knowledge. This improves their understanding of the subject, leading to better performance in assignments and exams.
- Time Management: Weekly tests encourage students to manage their time effectively, setting aside enough time to prepare for the test and complete it within the given time frame. This helps them to prioritize their studies and manage their time efficiently.
- Self-Evaluation: Weekly tests enable students to evaluate their own performance and identify areas in which they need to improve. They can reflect on their mistakes and learn from them to avoid repeating them in future exams.
- Alleviates Anxiety: Weekly tests help to reduce stress and anxiety that students may experience before exams. By regularly facing tests, the students become more confident, making them less anxious when facing the actual exams.
- Instant Feedback: Weekly tests provide students with quick feedback on their performance. This helps them to identify their weaknesses and strengths immediately, making it easy to focus on the areas that need improvement.
- therefore, weekly tests can greatly help students to boost their academic performance. They provide a regular practice opportunity, encourage good time management and self-evaluation, reduce anxiety, and provide quick feedback.

6.3. Login Interface

The screenshot shows a web browser window with the URL <https://localhost:7254/Identity/Account/Login>. The page has a blue header bar with the text "Austell Academy" and "About Us". On the right side of the header is a "Login" button. The main content area has a title "Log in" and a message "Use a local account to log in.". It contains two input fields: "Email" and "Password", both of which have validation errors: "The Email field is required." and "The Password field is required.". Below the fields is a "Remember me?" checkbox. At the bottom of the form is a large blue "Log in" button, and below it are links for "Forgot your password?", "Register as a new user", and "Resend email confirmation".

6.4. Admin Login Interface



Log in

Use a local account to log in.

Email
admin@dotnetmastery.com

Password

Remember me?

Log in

[Forgot your password?](#)

[Register as a new user](#)

[Resend email confirmation](#)

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6.4.1. Admin Home Page

Welcome To Austell Academy

WHERE YOUR KIDS LEARN NEW THING EVERYDAY

What We offer ?

we offer your child a series of interactive classes where your child will never be bored,infact, We always tries to enhance your child's development with

Show desktop

6.4.2. Question List

The screenshot shows a table titled "Question List" with the following data:

DISPLAY ORDER	QUESTION	SUBJECT	Edit	Delete
1	How many vowels are there in English alphabets?	English	<input checked="" type="button"/> Edit	<input type="button"/> Delete
1	I am a number just before 10-1	Mathematics	<input checked="" type="button"/> Edit	<input type="button"/> Delete
1	We should eat ____ food.	EVS	<input checked="" type="button"/> Edit	<input type="button"/> Delete
1	Computer is an _____ device.	Computer	<input checked="" type="button"/> Edit	<input type="button"/> Delete
2	Which letter comes after b?	English	<input checked="" type="button"/> Edit	<input type="button"/> Delete
2	7 fours are	Mathematics	<input checked="" type="button"/> Edit	<input type="button"/> Delete
2	We have ____ sense organs.	EVS	<input checked="" type="button"/> Edit	<input type="button"/> Delete
2	____ supplies power to all parts of computer.	Computer	<input checked="" type="button"/> Edit	<input type="button"/> Delete

Showing 1 to 8 of 8 entries

Previous 1 Next

6.4.3. Create Question

The screenshot shows a "Create Question" form with the following fields:

- Display Order: 0
- Question: (empty input field)
- Subject: (dropdown menu showing "--Select Subject--")

Buttons at the bottom:

- Create (blue button)
- Back to List (white button)

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6.4.4. Update Question

A screenshot of a web browser window titled "Austell Academy". The URL in the address bar is <https://localhost:7254/Admin/Question/Upsert?id=13>. The page content is titled "Update Question". It contains the following form fields:

- Display Order: A text input field containing the value "4".
- Question: A text input field containing the value "What is CPU?".
- Subject: A dropdown menu set to "Computer".

At the bottom of the form are two buttons: "Update" (in blue) and "Back to List".



6.4.5. Delete Question

The screenshot shows a web browser window for 'Austell Academy' at the URL <https://localhost:7254/Admin/Question>. The page displays a 'Question List' table with columns for DISPLAY ORDER, QUESTION, and SUBJECT. A modal dialog box is centered over the table, containing a large exclamation mark icon, the text 'Are you sure?', and the message 'You won't be able to revert this!'. Below the message are two buttons: 'Yes, delete it!' (blue) and 'Cancel' (red). The background table shows several rows of questions, such as 'Computer supplies power to all parts of computer.' under English, and 'We have ____ sense organs.' under EVS.

This screenshot shows the same 'Question List' page after a deletion. The modal dialog has disappeared, and a green success message 'Delete Successful' is displayed in the top right corner of the page header. The rest of the interface is identical to the previous screenshot, showing the list of questions and their respective subjects.

This screenshot shows the 'Question List' page after the deletion. The table now has one less row than in the previous screenshots. The last row, which contained the question '7 fours are' under Mathematics, is missing. All other rows and their data remain the same.

6.4.6. Choice List

Choice List

Show 10 entries Search:

DISPLAY ORDER	CHOICE	QUESTION	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
1	three	We have ___ sense organs.	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
2	five	We have ___ sense organs.	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
3	four	We have ___ sense organs.	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
1	28	7 fours are	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
2	35	7 fours are	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
3	21	7 fours are	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
1	CPU	___ supplies power to all parts of computer.	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
2	UPS	___ supplies power to all parts of computer.	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
3	Moniter	___ supplies power to all parts of computer.	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
1	electronic	Computer is an ___ device.	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>

Choice List

Show 10 entries Search:

DISPLAY ORDER	CHOICE	QUESTION	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
2	energetic	Computer is an ___ device.	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
3	understanding	Computer is an ___ device.	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
1	6	How many vowels are there in English alphabets?	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
2	4	How many vowels are there in English alphabets?	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
3	5	How many vowels are there in English alphabets?	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
1	8	I am a number just before 10-1	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
2	7	I am a number just before 10-1	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
3	9	I am a number just before 10-1	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
1	junk food	We should eat ___ food.	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
2	healthy	We should eat ___ food.	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>

Showing 11 to 20 of 24 entries

Previous 1 2 3 Next

A screenshot of a web browser displaying the 'Choice List' page for 'Austell Academy'. The URL is https://localhost:7254/Admin/Choice. The page has a blue header with navigation links: Home, About Us, Exam Management, Student Management, Examination, Hello admin@dotnetmastery.com!, and Logout. A 'Create New Choice' button is visible in the top right. The main content area shows a table with the following data:

DISPLAY ORDER	CHOICE	QUESTION	
3	unhealthy	We should eat ___ food.	<button>Edit</button> <button>Delete</button>
1	d	Which letter comes after b?	<button>Edit</button> <button>Delete</button>
2	c	Which letter comes after b?	<button>Edit</button> <button>Delete</button>
3	a	Which letter comes after b?	<button>Edit</button> <button>Delete</button>

Below the table, it says 'Showing 21 to 24 of 24 entries' and has navigation buttons for Previous, 1, 2, 3, and Next. At the bottom, there is a blue footer bar with the text '© 2023 - Austell Academy'.

6.4.7. Create Choice

A screenshot of a web browser displaying the 'Create Choice' page for 'Austell Academy'. The URL is https://localhost:7254/Admin/Choice/Upsert. The page has a blue header with navigation links: Home, About Us, Exam Management, Student Management, Examination, Hello admin@dotnetmastery.com!, and Logout. The main content area shows a form titled 'Create Choice' with the following fields:

- DispalyOrder (text input)
- ChoiceText (text input)
- Question (dropdown menu with option '--Select Question--')

At the bottom of the form are two buttons: 'Create' and 'Back to List'.

A screenshot of a web browser displaying the 'Update Choice' page for 'Austell Academy'. The URL is https://localhost:7254/Admin/Choice/Upsert. The page has a blue header with navigation links: Home, About Us, Exam Management, Student Management, Examination, Hello admin@dotnetmastery.com!, and Logout. The main content area shows a form with the same fields as the 'Create Choice' page: DispalyOrder, ChoiceText, and Question. At the bottom are 'Create' and 'Back to List' buttons.

A screenshot of a web browser window titled "Austell Academy". The URL is https://localhost:7254/Admin/Choice/Update?id=34. The page has a blue header with navigation links: Home, About Us, Exam Management, Student Management, Examination, and a sign-in link. Below the header is a form titled "Update Choice" with fields for "DisplayOrder" (4), "ChoiceText" (28), and "Question" (Which letter comes after b?). At the bottom are "Update" and "Back to List" buttons.

A screenshot of a web browser window titled "Austell Academy". The URL is https://localhost:7254/Admin/Choice. The page has a blue header with navigation links: Home, About Us, Exam Management, Student Management, Examination, and a sign-in link. A green success message "Delete Successful" is displayed. The main content area shows the title "6.4.9 Delete Choice".

A screenshot of a web browser window titled "Austell Academy". The URL is https://localhost:7254/Admin/Choice. The page has a blue header with navigation links: Home, About Us, Exam Management, Student Management, Examination, and a sign-in link. A green success message "Delete Successful" is displayed. The main content area shows a table titled "Choice List" with columns: DISPLAY ORDER, CHOICE, and QUESTION. The table contains several rows of data. At the bottom right of the table is a "Create New Choice" button. The table has a "Search:" input field at the top right.

DISPLAY ORDER	CHOICE	QUESTION	Actions
1	three	We have ____ sense organs.	<button>Edit</button> <button>Delete</button>
2	five	We have ____ sense organs.	<button>Edit</button> <button>Delete</button>
3	four	We have ____ sense organs.	<button>Edit</button> <button>Delete</button>
1	28	7 fours are	<button>Edit</button> <button>Delete</button>
2	35	7 fours are	<button>Edit</button> <button>Delete</button>
3	21	7 fours are	<button>Edit</button> <button>Delete</button>
1	CPU	____ supplies power to all parts of computer.	<button>Edit</button> <button>Delete</button>
2	UPS	____ supplies power to all parts of computer.	<button>Edit</button> <button>Delete</button>

6.4.10. Answer List

The screenshot shows a web application titled "Answer List" from "Austell Academy". The URL is https://localhost:7254/Admin/Answer. The page features a table with the following data:

ANSWER	QUESTION	SUBJECT	Actions
28	7 fours are	Mathematics	<button>Edit</button> <button>Delete</button>
5	How many vowels are there in English alphabets?	English	<button>Edit</button> <button>Delete</button>
8	I am a number just before 10-1	Mathematics	<button>Edit</button> <button>Delete</button>
c	Which letter comes after b?	English	<button>Edit</button> <button>Delete</button>
electronic	Computer is an _____ device.	Computer	<button>Edit</button> <button>Delete</button>
five	We have _____ sense organs.	EVS	<button>Edit</button> <button>Delete</button>
healthy	We should eat _____ food.	EVS	<button>Edit</button> <button>Delete</button>
UPS	_____ supplies power to all parts of computer.	Computer	<button>Edit</button> <button>Delete</button>

Showing 1 to 8 of 8 entries

Previous 1 Next

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6.4.11. Create Answer

Austell Academy - Admin Answer Up/Insert

Austell Academy Home About Us Exam Management Student Management Examination

Hello admin@dotnetmastery.com Logout

Create Answer

AnswerText

Question --Select Question-- Subject --Select Subject--

Create Back to List

© 2023 - Austell Academy

Update Answer

Austell Academy - Admin Answer Up/Insert

Austell Academy Home About Us Exam Management Student Management Examination

Hello admin@dotnetmastery.com Logout

Update Answer

AnswerText computer

Question _____ supplies power to all parts of computer. Subject Computer

Update Back to List



Delete Answer

The screenshot shows a browser window for 'Austell Academy' at the URL <https://localhost:7254/Admin/Answer>. The page title is 'Delete Answer'. A success message 'Delete Successful!' is displayed in the top right corner. The main content is titled 'Answer List' with a 'Create New Answer' button. A table lists eight entries, each with columns for ANSWER, QUESTION, SUBJECT, and Edit/Delete buttons. The last entry, '28', has been deleted, as indicated by the empty row.

ANSWER	QUESTION	SUBJECT	Edit	Delete
electronic	Computer is an _____ device.	Computer	<input checked="" type="button"/> Edit	<input type="button"/> Delete
UPS	_____ supplies power to all parts of computer.	Computer	<input checked="" type="button"/> Edit	<input type="button"/> Delete
5	How many vowels are there in English alphabet?	English	<input checked="" type="button"/> Edit	<input type="button"/> Delete
c	Which letter comes after b?	English	<input checked="" type="button"/> Edit	<input type="button"/> Delete
healthy	We should eat _____ food.	EVS	<input checked="" type="button"/> Edit	<input type="button"/> Delete
five	We have _____ sense organs.	EVS	<input checked="" type="button"/> Edit	<input type="button"/> Delete
8	I am a number just before 10-1	Mathematics	<input checked="" type="button"/> Edit	<input type="button"/> Delete
28	7 fours are	Mathematics	<input checked="" type="button"/> Edit	<input type="button"/> Delete

6.4.12.Student Subject List

The screenshot shows a browser window for 'Austell Academy' at the URL <https://localhost:7254/Admin/StudentSubject>. The page title is 'StudentSubject List' with a 'Create New StudentSubject' button. A table lists eight entries, each with columns for DISPLAY ORDER, EXAMCODE, STUDENT, SUBJECT, and Edit/Delete buttons. The entries show various students mapped to different subjects like English, Mathematics, EVS, etc.

DISPLAY ORDER	EXAMCODE	STUDENT	SUBJECT	Edit	Delete
1	ENG01	Ashwani bannerjee	English	<input checked="" type="button"/> Edit	<input type="button"/> Delete
1	ENG01	Neha Shaw	English	<input checked="" type="button"/> Edit	<input type="button"/> Delete
2	MATH01	Ashwani bannerjee	Mathematics	<input checked="" type="button"/> Edit	<input type="button"/> Delete
2	MATH01	Neha Shaw	Mathematics	<input checked="" type="button"/> Edit	<input type="button"/> Delete
3	EVS01	Kriti mohinta	EVS	<input checked="" type="button"/> Edit	<input type="button"/> Delete
3	EVS01	Ankita Kalry	EVS	<input checked="" type="button"/> Edit	<input type="button"/> Delete
4	COM1	Ankita Kalry	Computer	<input checked="" type="button"/> Edit	<input type="button"/> Delete
4	COM1	Sujata Das	Computer	<input checked="" type="button"/> Edit	<input type="button"/> Delete

6.4.13. Selecting Individual Student for Examination

Create Student Subject

Display Order
0

ExamCode

TotalQuestion
0

Subject --Select Subject--

Student --Select Student--

[Create](#) [Back to List](#)

6.4.14. Update Student Subject



Update Choice

Display Order
1

ExamCode
ENG01

TotalQuestion
2

Subject English

Student Kriti mohinta

[Update](#) [Back to List](#)



6.4.15. Delete Student Subject

DISPLAY ORDER	EXAMCODE	STUDENT	SUBJECT	
1	ENG01	Ashwani bannerjee	English	Edit Delete
1	ENG01	Neha Shaw	English	Edit Delete
2	MATH01	Ashwani bannerjee	Mathematics	Edit Delete
2	MATH01	Neha Shaw	Mathematics	Edit Delete
3	EVS01	Kriti mohinta	EVS	Edit Delete
3	EVS01	Ankita Kairy	EVS	Edit Delete

6.4.16. Register in Admin Portal

Create a new account.

The Email field is required.

Name

StreetAddress

City

State

PostalCode

Password

Confirm password

-Select Role-

Register

360 TOTAL SECURITY
Downloaded: 1.1 GB, Uploaded: 314.6 MB
360 Firewall monitors applications in real-time to increase your Internet speed. Click the button to manage network usage.
Try it now

6.4.17. Subject List

A screenshot of a web browser displaying the 'Subject List' page. The page has a blue header bar with the 'Austell Academy' logo and navigation links for Home, About Us, Exam Management, Student Management, Examination, Sign in, and Logout. The main content area is titled 'Subject List' and contains a table with four rows. The table has columns for 'SUBJECT NAME' and 'DISPLAY ORDER'. Each row includes 'Edit' and 'Delete' buttons. The subjects listed are English, Mathematics, EVS, and Computer.

SUBJECT NAME	DISPLAY ORDER	
English	1	<button>Edit</button> <button>Delete</button>
Mathematics	2	<button>Edit</button> <button>Delete</button>
EVS	3	<button>Edit</button> <button>Delete</button>
Computer	4	<button>Edit</button> <button>Delete</button>

6.4.18. Create Subject

A screenshot of a web browser displaying the 'Create Subject' page. The page has a blue header bar with the 'Austell Academy' logo and navigation links for Home, About Us, Exam Management, Student Management, Examination, Sign in, and Logout. The main content area is titled 'Create Subject' and contains a form with two input fields: 'Subject' and 'Display Order'. Below the form are 'Create' and 'Back to List' buttons.

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6.4.19.Update Subject

A screenshot of a web browser window titled "Austell Academy". The URL is <https://localhost:7254/Admin/Subject/Edit/7>. The page has a blue header with navigation links: Home, About Us, Exam Management, Student Management, Examination, and a sign-in message "Hello admin@dotnetmastery.com". Below the header is a form titled "Edit Subject". The form contains two input fields: "Subject" with the value "Bengali" and "Display Order" with the value "5". At the bottom are two buttons: "Update" and "Back to List".

6.4.20.Delete Subject

A screenshot of a web browser window titled "Austell Academy". The URL is <https://localhost:7254/Admin/Subject/Delete/7>. The page has a blue header with navigation links: Home, About Us, Exam Management, Student Management, Examination, and a sign-in message "Hello admin@dotnetmastery.com". Below the header is a form titled "Delete Subject". The form contains two input fields: "Subject" with the value "Bengali" and "Display Order" with the value "5". At the bottom are two buttons: "Delete" and "Back to List".

Austell Academy

Hello [User]

Category deleted successfully

Subject List

[Create New Subject](#)

SUBJECT NAME	DISPLAY ORDER	
English	1	Edit Delete
Mathematics	2	Edit Delete
EVS	3	Edit Delete
Computer	4	Edit Delete

6.4.21. Class List

Austell Academy

Hello admin@dotnetmastery.com

Logout

Class List

[Create New Class](#)

CLASS NAME	
1	Edit Delete

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6.4.22. Create Class

Austell Academy Home About Us Exam Management Student Management Examination

Hello admin@dotnetmastery.com Logout

Create Class

Class

Create Back to List

6.4.23. Edit Class

Austell Academy Home About Us Exam Management Student Management Examination

Hello admin@dotnetmastery.com Logout

Edit Class

Class

10

Update Back to List

6.4.24. Delete Class

Austell Academy - https://localhost:7254/Admin/Standard/Delete/8

Austell Academy Home About Us Exam Management Student Management Examination

Hello admin@dotnetmastery.com Logout

Delete Class

Class
10

[Delete](#) [Back to List](#)

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30°C Haze Index - Austell Academy https://localhost:7254/Admin/Standard

Austell Academy Home About Us Exam Management Student Management Examination

Hello admin Class deleted successfully Logout

[Create New Class](#)

CLASS NAME	
1	Edit Delete
2	Edit Delete
3	Edit Delete



6.4.25. Student List

The screenshot shows a web browser window titled "Austell Academy" with the URL "https://localhost:7254/Admin/Student". The page has a blue header bar with navigation links: Home, About Us, Exam Management, Student Management, Examination, and a sign-in link. Below the header is a table titled "Student List" with columns: ROLLNO, NAME, and CLASS. Each row contains a student's name and class, along with "Edit" and "Delete" buttons. A search bar is at the top right. At the bottom, it says "Showing 1 to 5 of 5 entries" and has "Previous", "1", and "Next" buttons.

ROLLNO	NAME	CLASS	
1	Ashwani bannerjee	1	<button>Edit</button> <button>Delete</button>
2	Neha Shaw	1	<button>Edit</button> <button>Delete</button>
3	Ankita Kairy	1	<button>Edit</button> <button>Delete</button>
4	Kriti mohinta	1	<button>Edit</button> <button>Delete</button>
5	Sujata Das	1	<button>Edit</button> <button>Delete</button>

6.4.26. Create Student

The screenshot shows a web browser window titled "Austell Academy" with the URL "https://localhost:7254/Admin/Student/Upsert". The page has a blue header bar with a sign-in link. Below the header is a form titled "Create Student" with fields: RollNo, UserId, Password, Name, Address (with a rich text editor), ImageUrl (file upload), and Class (dropdown). At the bottom are "Create" and "Back to List" buttons.

Fields in the form:

- RollNo: [Input field]
- UserId: [Input field]
- Password: [Input field]
- Name: [Input field]
- Address: [Rich text editor]
- ImageUrl: [File input field] Choose File No file chosen
- Class: [Select dropdown] --Select Class--

6.4.27. Update Student

Austell Academy - https://localhost:7254/Admin/Student/Upsert?id=6

Update Student

RollNo	<input type="text" value="6"/>		
UserId	<input type="text" value="abc"/>	Password	<input type="text" value="abc"/>
Name	<input type="text" value="SARA R"/>		
Address	File Edit View Insert Format Paragraph B I Kolkata		
ImageUrl	<input type="button" value="Choose File"/> No file chosen		
Class	<input type="text" value="1"/>		
<input type="button" value="Update"/> <input type="button" value="Back to List"/>			

6.4.28. Delete Student

Austell Academy - https://localhost:7254/Admin/Student

Hello [User] Delete Successful Logout

Student List

Show 10 entries

ROLLNO	NAME	CLASS	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
1	Ashwani bannerjee	1	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
2	Neha Shaw	1	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
3	Ankita Kairy	1	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
4	Kriti mohinta	1	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
5	Sujata Das	1	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>

Showing 1 to 5 of 5 entries

Previous 1 Next

6.4.29. Create Student Examination Portal

The screenshot shows a web browser window titled "Austell Academy". The URL in the address bar is "https://localhost:7254/Student/QuestionPaper/ GetUser". The page has a blue header bar with the "Austell Academy" logo and navigation links: Home, About Us, Exam Management, Student Management, and Examination. On the right side of the header, there is a "Sign in" button and a "Logout" link. The main content area contains a form for student examination login. It includes fields for "Student Examination : " (with a dropdown menu), "UserId" (text input), "Student Password : " (text input), "Password" (text input), and a large blue "Enter" button.





Log in

Use a local account to log in.

Email
abc@gmail.com

Password

Remember me?

Log in

[Forgot your password?](#)

[Register as a new user](#)

[Resend email confirmation](#)

© 2023 - Austell Academy

6.4.31. Student Home Page

Hello abc@gmail.com! Logout

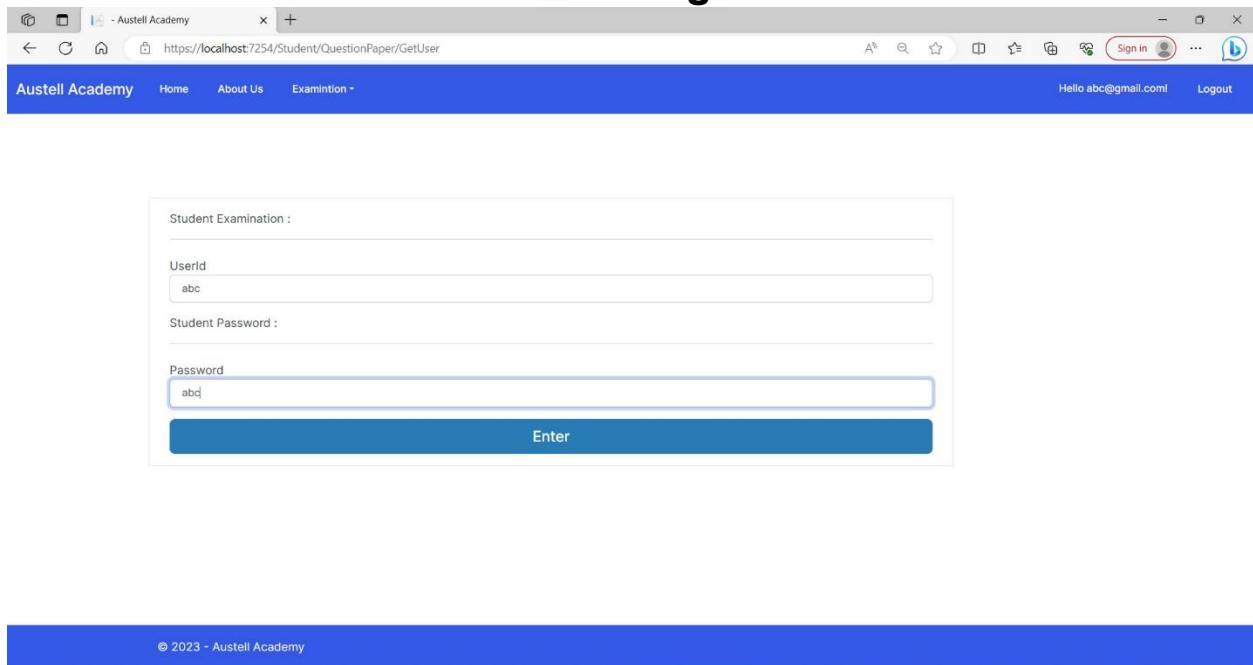
Welcome To Austell Academy

WHERE YOUR KIDS LEARN NEW THING EVERYDAY

What We offer ?

we offer your child a series of interactive classes where your child will never be bored,infact, We always tries to enhance your child's development with innovative learning, we believe singing, rhyming and reciting are some strategies where you kid will not hesitate to speak when its comes to any language. Activity areas or learning centres are set up in the classroom, with resources that actively engage children to learn about particular themes or topics.

6.4.32. Student Examination Login Interface



The screenshot shows a web browser window titled "Astell Academy" with the URL "https://localhost:7254/Student/QuestionPaper/ GetUser". The page has a blue header bar with the text "Astell Academy", "Home", "About Us", "Examination", "Hello abc@gmail.com", and "Logout". The main content area contains a form for student examination login. It includes fields for "Student Examination : " (empty), "UserId" (containing "abc"), "Student Password : " (empty), and "Password" (containing "abc"). A blue "Enter" button is at the bottom of the form. At the bottom of the page is a blue footer bar with the text "© 2023 - Astell Academy".

Student Examination :

UserId
abc

Student Password :

Password
abc

Enter

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6.4.33. Student Examination List

The screenshot shows a web browser window with the title bar "Astell Academy". The address bar contains the URL "https://localhost:7254/Student/QuestionPaper/GetExamList?StudentId=1". The page header includes "Astell Academy", "Home", "About Us", "Examination", "Sign in", and "Logout". The main content area is titled "Student Examination List". It features a table with columns: DISPLAY ORDER, EXAMCODE, STUDENT, SUBJECT, and a blue button labeled "Examiantion". There are two entries in the table. At the bottom, there is a search bar, a message "Showing 1 to 2 of 2 entries", and a navigation bar with "Previous", a page number "1", and "Next".

DISPLAY ORDER	EXAMCODE	STUDENT	SUBJECT	
1	ENG01	Ashwani bannerjee	English	<input type="button" value="Examiantion"/>
2	MATH01	Ashwani bannerjee	Mathematics	<input type="button" value="Examiantion"/>

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6.4.34. Attempting Exam

The screenshot shows a web browser window with the URL <https://localhost:7254/student/QuestionPaper/NextQuestion?id=1>. The page title is "Astell Academy". The top navigation bar includes links for Home, About Us, Examination, Sign in, and Logout. The user is logged in as "Hello abc@gmail.com". The main content area displays a question: "Q. How many vowels are there in English alphabets?" with three options: 6, 4, and 5. The option "5" is selected. A red "NEXT" button at the bottom left indicates the user has moved to the next question.

00:37

Q. How many vowels are there in English alphabets?

- 6
- 4
- 5

NEXT (1 of 2)

The screenshot shows a web browser window with the URL <https://localhost:7254/Student/QuestionPaper/NextQuestion>. The page title is "© 2023 - Astell Academy". The top navigation bar includes links for Home, About Us, Examination, Sign in, and Logout. The user is logged in as "Hello abc@gmail.com". The main content area displays a question: "Q. Which letter comes after b?" with three options: d, c, and a. The option "d" is selected. A red "NEXT" button at the bottom left indicates the user has moved to the next question.

00:49

Q. Which letter comes after b?

- d
- c
- a

NEXT (2 of 2)

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A screenshot of a web browser window titled "Austell Academy". The URL is "https://localhost:7254/student/QuestionPaper/NextQuestion?id=3". The page shows a math question: "Q. I am a number just before 10-1". Below the question are three options: 8, 7, and 9. A red "NEXT" button at the bottom left indicates the user has selected option 8. The top right of the browser shows a sign-in link and a "Logout" button.

00:55

Q. I am a number just before 10-1

- 8
- 7
- 9

NEXT (1 of 2)

A screenshot of a web browser window titled "© 2023 - Austell Academy". The URL is "https://localhost:7254/Student/QuestionPaper/NextQuestion". The page shows a math question: "Q. 7 fours are". Below the question are three options: 28, 35, and 21. A red "NEXT" button at the bottom left indicates the user has selected option 28. The top right of the browser shows a sign-in link and a "Logout" button.

00:52

Q. 7 fours are

- 28
- 35
- 21

NEXT (2 of 2)

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6.4.35. Student Performance

The screenshot shows a web browser window titled "Performance - Austell Academy". The URL is "https://localhost:7254/Student/Performance". The page header includes "Austell Academy", "Home", "About Us", "Examination", "Hello abc@gmail.com!", and "Logout". The main content is titled "Student Performance" and displays a table with two rows:

Subject	Marks(%)	Grade
English	50	C
Mathematics	100	A+

Below the table is a button labeled "Show Bar Chart".

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7. Test case For Log In:

Project : - Online Examination System.

Objective : - To check whether user name & Password valid or invalid.

Page : - Login Screen.

Test Data : - User="admin@dotnetmastery.com" and Password ="Admin123*".

Sr No .	Steps	Data	Excepted Data	Actual result	Status

1	Enter user name, password and press submit button		Should navigate to admin's page		Pass
2	Enter User name and press submit button.		Should Display message box 'please fill all the fields'		Pass
3	Enter password and press submit button		Should Display message box 'please fill all the fields'		Pass
4	Enter blank user name and blank password and press submit button.		Should display a message box 'please fill all the fields'		Pass
5	Enter wrong user and password.		Should display a message box 'Invalid ID or Password'		Pass

Test case For Navigation:

Project : - Online Examination System.

Objective : - To check whether different hyperlinks are working properly or not. Prepared By: - Team-P

Page : - home page (default page).

Sr No.	Steps	Data	Excepted Data	Actual Result	Status
1	Click on Home page hyperlink menu		Should display home page		Pass
2	Click on question hyperlink menu		Should display questionnaires details		Pass

			page		
3	Click on Examination hyperlink menu		Should display exam details page		Pass
4	Click on show result hyperlink menu		Should display result details page		Pass
5	Click on login hyperlink menu		Should display respective login page		Pass
6	Click on queries grid		Should display queries details		Pass
7	Click on exampaper hyperlink menu		Should display exampaper page		pass

8. Source code

```

@{
    ViewData["Title"] = "";
}



<link rel="stylesheet" href="header.css">
    <link rel="preconnect" href="https://fonts.googleapis.com">
    <link href="https://fonts.googleapis.com/css2?family=Poppins:wght@700&display=swap" rel="stylesheet">
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">
    <script src="https://kit.fontawesome.com/a076d05399.js" crossorigin='anonymous'></script>
    <link rel="preconnect" href="https://fonts.googleapis.com" />
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin />
    <link href="https://fonts.googleapis.com/css2?family=PT+Sans+Narrow&display=swap" rel="stylesheet" />
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
    <link href="https://fonts.googleapis.com/css2?family=Gentium+Plus:ital,wght@0,400;1,400;1,700&display=swap" rel="stylesheet">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
    <link href="https://fonts.googleapis.com/css2?family=Patua+One&display=swap" rel="stylesheet">
    <link rel="preconnect" href="https://fonts.googleapis.com">
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
    <link href="https://fonts.googleapis.com/css2?family=Patua+One&display=swap" rel="stylesheet">
    <link href="~/css/site.css" rel="stylesheet" />


```

```

<!-- Wrapper for slides -->
<div id="carouselExampleIndicators" class="carousel slide" data-bs-ride="carousel">
  <div class="carousel-indicators">
    <button type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide-to="0" class="active" aria-current="true" aria-label="Slide 1"></button>
    <button type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide-to="1" aria-label="Slide 2"></button>
    <button type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide-to="2" aria-label="Slide 3"></button>
  </div>
  <div class="carousel-inner">
    <div class="carousel-item active">
      
    </div>
    <div class="carousel-item">
      
    </div>
    <div class="carousel-item">
      
    </div>
  <div class="carousel-caption top-0 mt-5">
    <h1 class="display-1 text-capitalize" style="color:#white">
      Welcome To Austell Academy
    </h1>
    <p class="mt-5 fs-3 text-uppercase">where your kids learn new thing everyday</p>
  </div>
  </div>
  <button class="carousel-control-prev" type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide="prev">
    <span class="carousel-control-prev-icon" aria-hidden="true"></span>
    <span class="visually-hidden">Previous</span>
  </button>
  <button class="carousel-control-next" type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide="next">
    <span class="carousel-control-next-icon" aria-hidden="true"></span>
    <span class="visually-hidden">Next</span>
  </button>
</div>
</div>

<div class="course">
  <h1>What We Offer ?</h1>
  <p>We offer your child a series of interactive classes where your child will never be bored, infact, We always tries to enhance your child's development with innovative learning techniques. Our classes are designed to make learning fun and engaging for children of all ages. From basic skills like reading and writing to advanced topics like science and mathematics, our classes cover a wide range of subjects. We believe that every child has the potential to succeed, and we work hard to provide them with the tools and resources they need to reach their full potential. Whether your child is just starting out or is looking to advance their skills, we have the right class for them. Our classes are taught by experienced and dedicated teachers who are passionate about education and committed to providing the best possible learning experience for their students. We also offer a variety of extracurricular activities, such as sports and arts, to help children develop their physical and creative abilities. We believe that education is not just about academic achievement, but also about personal growth and development. That's why we strive to create a supportive and encouraging environment where children can feel safe and confident as they learn and grow. We are committed to providing the highest quality education possible, and we invite you to explore our website to learn more about our classes and how we can help your child succeed. We look forward to meeting you and your child soon!</p>
  <div class="row">
    <div class="course-col">
      <h3>Abacus Class</h3>
      <p>We always want your kid to improve and grow everyday. Here we presents our Abacus class. An Abacus education improves the skills of Visualization (photographic memory), Concentration, Listening Skills, Memory, Speed, Accuracy, Creativity, Self Confidence, and Problem Solving. It also helps in developing fine motor skills and hand-eye coordination. Our Abacus classes are designed to be fun and interactive, making learning easy and enjoyable for children. We use a combination of traditional and modern teaching methods to ensure that children understand the concepts clearly. Our qualified and experienced teachers guide the children through the various levels of the Abacus curriculum, ensuring that they progress at their own pace. We believe that every child has the potential to excel in Abacus, and we work hard to provide them with the support and encouragement they need to succeed. So if you're looking for a fun and effective way to help your child improve their skills, look no further than our Abacus classes. We guarantee that your child will have a great time while learning and growing. So what are you waiting for? Book your slot today and let your child start their journey towards success with us!</p>
    </div>
    <div class="course-col">
      <h3>Art and creativity class</h3>
      <p>We all know how much kids love to draw and visualize things and this is where the role of this class comes. In this class your kids get to visualize their study with the help of art and creativity. We use various mediums like watercolor, acrylic, charcoal, and pastels to help children express themselves. Our art classes are designed to be fun and interactive, making learning easy and enjoyable for children. We use a combination of traditional and modern teaching methods to ensure that children understand the concepts clearly. Our qualified and experienced teachers guide the children through the various levels of the art curriculum, ensuring that they progress at their own pace. We believe that every child has the potential to excel in art, and we work hard to provide them with the support and encouragement they need to succeed. So if you're looking for a fun and effective way to help your child improve their skills, look no further than our art classes. We guarantee that your child will have a great time while learning and growing. So what are you waiting for? Book your slot today and let your child start their journey towards success with us!</p>
    </div>
    <div class="course-col">
      <h3>Conversation class</h3>
      <p>We all know how much kids get hampered when it comes between their mother tongue and English. They often get confused between them, so now kids don't worry at all. We have a special class for conversation where kids can practice both languages and improve their communication skills. Our conversation classes are designed to be fun and interactive, making learning easy and enjoyable for children. We use a combination of traditional and modern teaching methods to ensure that children understand the concepts clearly. Our qualified and experienced teachers guide the children through the various levels of the conversation curriculum, ensuring that they progress at their own pace. We believe that every child has the potential to excel in conversation, and we work hard to provide them with the support and encouragement they need to succeed. So if you're looking for a fun and effective way to help your child improve their skills, look no further than our conversation classes. We guarantee that your child will have a great time while learning and growing. So what are you waiting for? Book your slot today and let your child start their journey towards success with us!</p>
    </div>
  </div>
</div>

{
  ViewData["Title"] = "AboutUs";
}

<div class="container p-5 my-5 border">
  <h5>HOW WEEKLY TEST WILL BENEFIT YOUR CHILD</h5>
  <p>The school has decided to give student weekly tests that can greatly help their performance by the following ways:</p>
  <p>Regular Practice: Weekly tests offer an opportunity for students to regularly practice their academic skills and knowledge. This improves their understanding of the subject, time management, self-evaluation, alleviates anxiety, instant feedback, and self-evaluation.</p>
  <p>Time Management: Weekly tests encourage students to manage their time effectively, setting aside enough time to prepare for the test and complete it within the given time frame.</p>
  <p>Self-Evaluation: Weekly tests enable students to evaluate their own performance and identify areas in which they need to improve. They can reflect on their mistakes and learn from them.</p>
  <p>Alleviates Anxiety: Weekly tests help to reduce stress and anxiety that students may experience before exams. By regularly facing tests, the students become more confident, and this reduces their fear of exams.</p>
  <p>Instant Feedback: Weekly tests provide students with quick feedback on their performance. This helps them to identify their weaknesses and strengths immediately, making it easier for them to focus on areas that need improvement.</p>
  <p>Therefore, weekly tests can greatly help students to boost their academic performance. They provide a regular practice opportunity, encourage good time management and self-evaluation, and reduce anxiety before exams.</p>
</div>

```

```

1  @using Microsoft.AspNetCore.Identity
2  @inject SignInManager<IdentityUser> SignInManager
3  @inject UserManager<IdentityUser> UserManager
4
5  <ul class="navbar-nav">
6      @if (SignInManager.IsSignedIn(User))
7      {
8          <li class="nav-item">
9              <a id="manage" class="nav-link" asp-area="Identity" asp-page="/Account/Manage/Index" title="Manage">Hello @UserManager.GetUserName(User)!</a>
10         </li>
11         <li class="nav-item">
12             <form id="logoutForm" class="form-inline" asp-area="Identity" asp-page="/Account/Logout" asp-route-returnUrl="@Url.Action("Index", "Home", new { area = "" })">
13                 <button id="logout" type="submit" class="nav-link btn btn-link">>Logout</button>
14             </form>
15         </li>
16     }
17     else
18     {
19         <li class="nav-item">
20             <a class="nav-link" id="register" asp-area="Identity" asp-page="/Account/Register">Register</a>
21         </li>*@
22         <li class="nav-item">
23             <a class="nav-link" id="login" asp-area="Identity" asp-page="/Account/Login">Login</a>
24         </li>
25     }
26 </ul>

```

9. Scope for Enhancement

Present system carries certain drawbacks and limitations as listed below

1. Current system provides only multiple choices but single correct answer selection.
 2. Incase questions and/or answers need to be in graphics, current system has no provision.
 3. Unregistered users cannot answer test, they must belong to some exam code . This is a drawback in case the admin wants anyone even anonymous users to answer the test.
 4. Security logs though not implemented in this system would be well available through the respective database management system and web server software.
5. If any one wants to know the details about the student this will be further enhanced.

