

EduHUB

The "EduHUB" is a comprehensive program designed to test the knowledge and skills of university students in various subject areas. The project aims to assess students' understanding of key concepts and their ability to apply them to real-world scenarios, as well as to identify areas where students may need additional support.

The testing process will be conducted through a combination of written exams, online assessments, and practical assignments, which will be designed to measure students' knowledge, critical thinking skills, problem-solving abilities, and creativity. The project will cover a wide range of subject areas, including but not limited to mathematics, science, social sciences, and humanities.

In addition to assessing students' academic performance, the project will also provide valuable feedback to both students and faculty members. Students will receive detailed reports on their performance, highlighting their strengths and areas for improvement. Faculty members, on the other hand, will be able to use the data collected through the project to inform their teaching strategies and course design.

Ultimately, the "Student Testing Project" is intended to support the academic success of university students by providing them with meaningful feedback and identifying opportunities for growth and improvement. By promoting a culture of continuous learning and development, the project will help students to achieve their full potential and prepare them for success in their future careers.

Roles :

Role	Description
Guest	A user that isn't logged in. Can sing up and log in
Student	Register in a system, log in/log out, choose a test, pass the test, view a list of tests, view past tests, view tests results, rate test.
Teacher	Register in a system, log in/log out, view a list of students who registered for their test, create a test,edit test, delete test, register students to their tests,view results.
Admin	Can view info about users. Edit teacher's tests, add teachers to the system, view results.

Testing Management System

N	Role	Use case	Description	Action name
1	Student	View test	Can see the topic of a test, teachers name	Viewing Test
2		Take test	Can take the selected test	Pass Test
3		View results	Can see results of passing test	View results
5	Teacher	Create a test	Add a test to the system.	Add a test
6		Edit a test	Edit the topic, correct tests, change questions	Edit a test
7		Delete a test	Delete a test from the system	Delete a test
8		View students	View the list of students who added for a course.	View students
9		View students results	Can see how students pass the test	View results

Account Management System

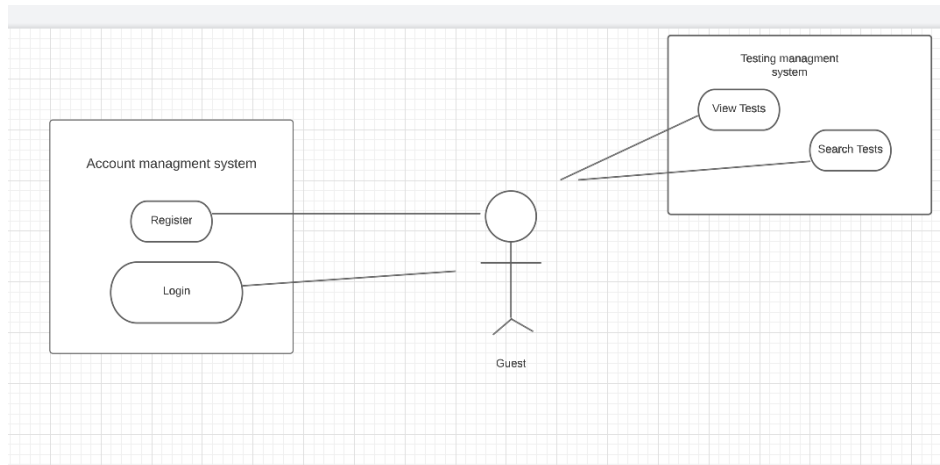
N	Role	Use case	Description	Action name
1	Teacher/student/admin	Log out	Log out of a system	Log out
2	Guest	Log in	Log in to a system	Login
3		Sign up	Sign up in a system	Register

User Management System

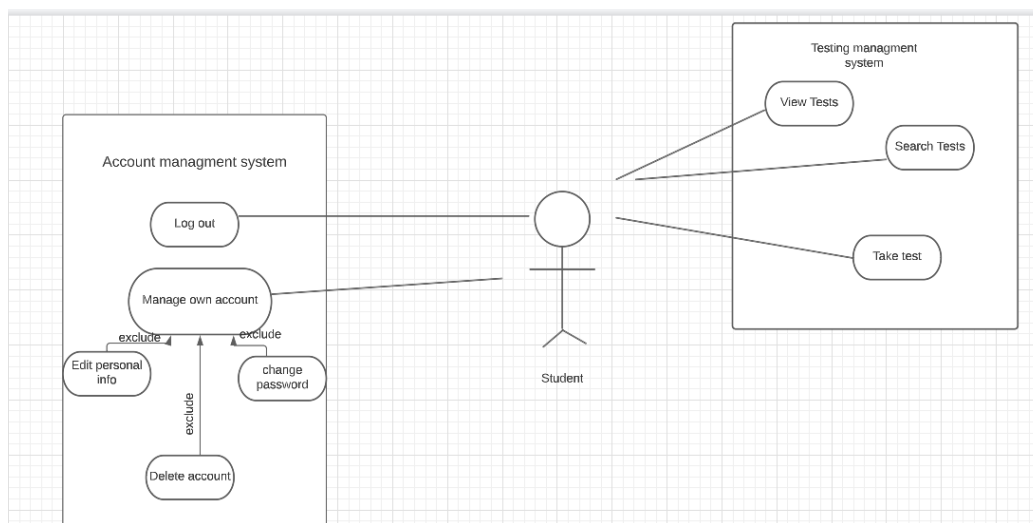
N	Role	Use case	Description	Action name
1	Student/Teacher/Admin	Manage account	Edit personal information, delete an account, change a password.	Manage account
2	Admin	Add Teachet	Add teacher to the system	Add teacher

Use case diagrams

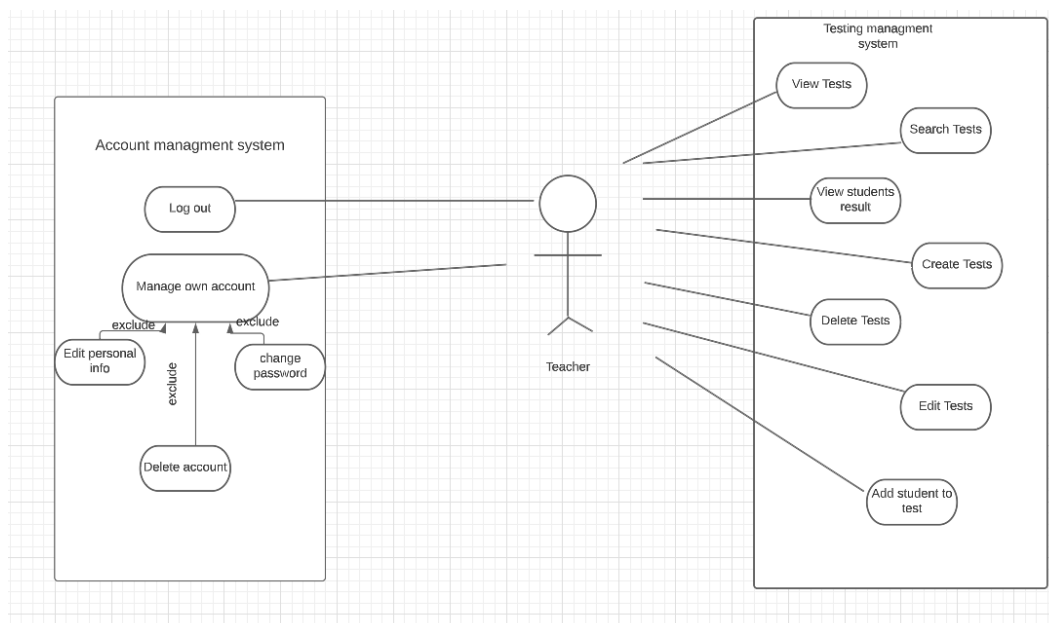
Guest role use case diagram



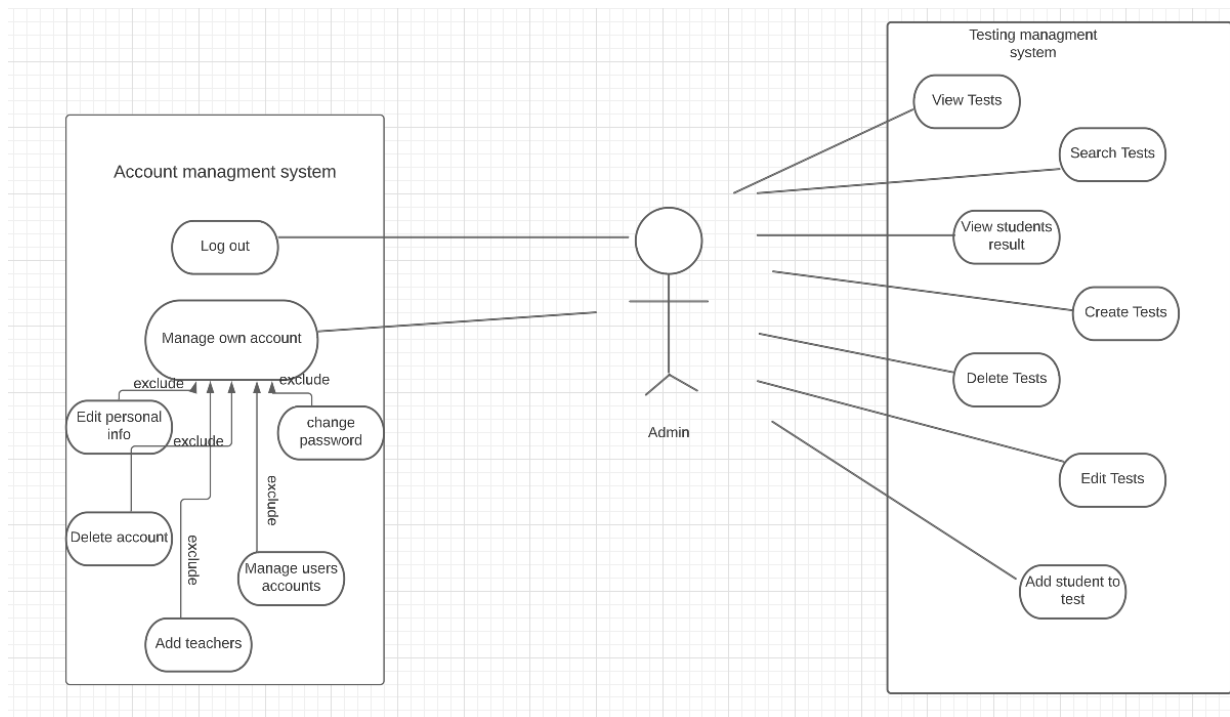
Student role use case diagram:



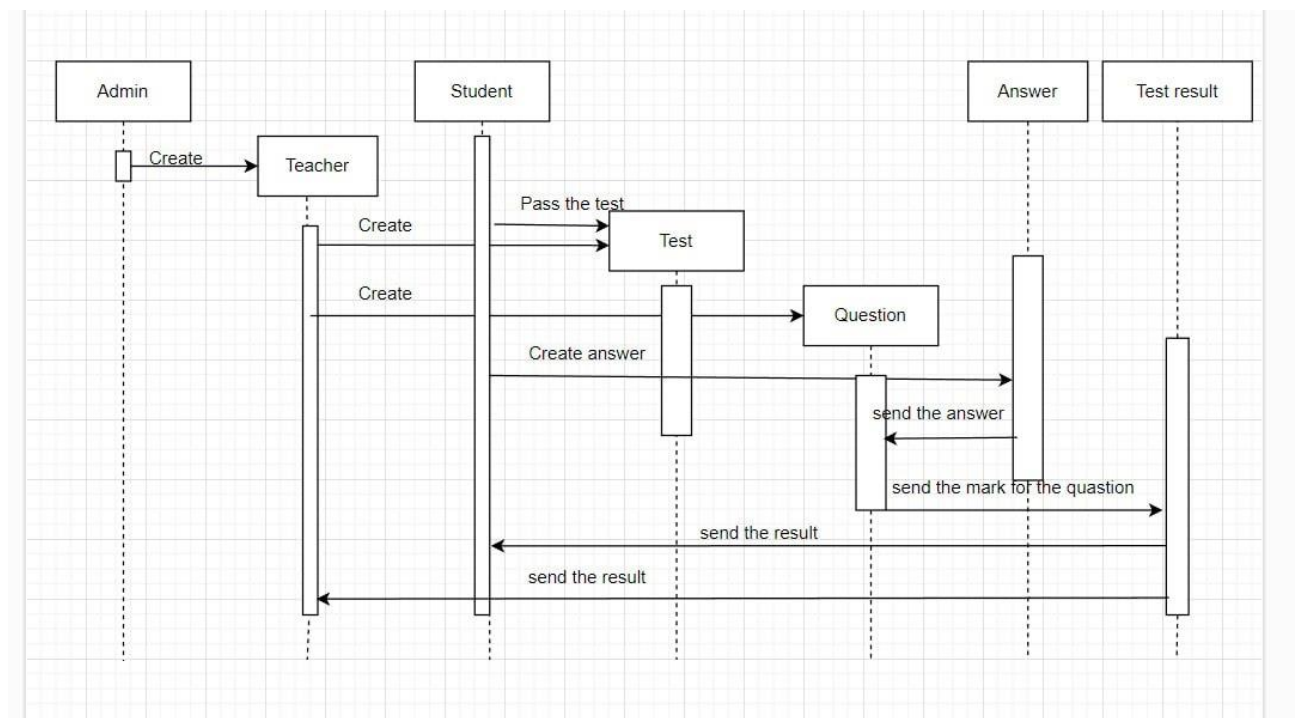
Teacher role use case diagram:



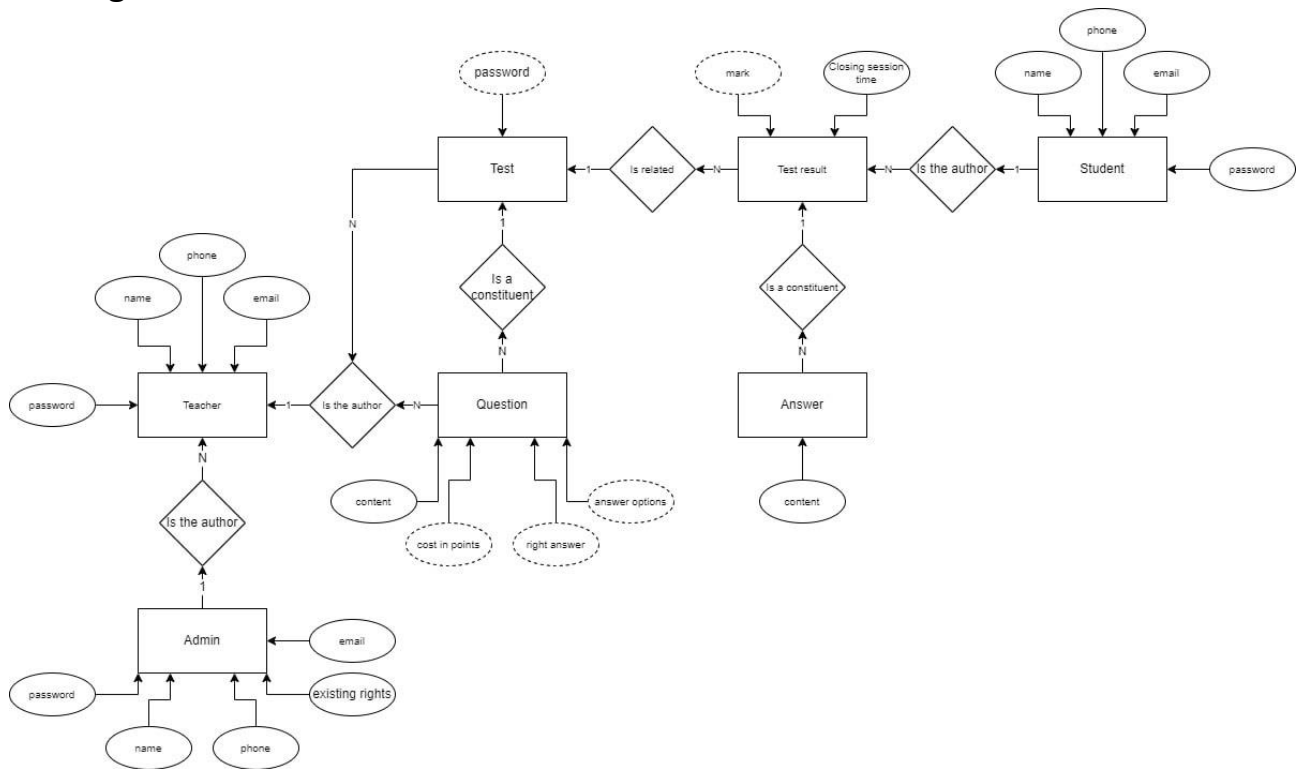
Admin role use case diagram:



Sequence diagram:



ER-diagram:



MOCKUPS

Register

Edu
HUB

Register

Full name

E-mail

Password

Confirm password

Already have an account? [Sign in](#)

Sign up

Login



Sign in

Don't have an account? [Sign up](#)

Sign in

Students home page

Hi, User!

CalendarStatisticsCourses

My courses

> Course

> Course

> Course

> Course

> Course

> Course

> Course

My statistics

78%
of correct answers

90%
best grade

Algebra
best known course

23
passed tests

Featured tests

Test 114.03.23

test 216.03.23

test 316.03.23

test 421.03.23

test 531.03.23

Courses statisticsAlgebra

Theme 110/10

Theme 29/10

Theme 310/10

Theme 410/10

Recent passed tests

test 110/10

test 29/10

test 310/10

test 410/10

Contact site support

You are logged in as (Log out)

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Course page

My courses

> Course

> Course

> Course

> Course

Course

> Theme 1

> Theme 2

About test:

Lorem ipsum dolor sit amet consectetur. Sed mattis scelerisque et tristique pretium mus risus id sit. Netus diam enim elit venenatis dui integer. Congue erat consectetur nisl ullamcorper. Aliquet proin montes tincidunt luctus. Urna vel hac magna pharetra faucibus praesent quisque. Facilisis risus condimentum sed dictumst. Mollis ipsum tellus sit euismod. Semper tristique nibh leo sit cursus quis cras platea. In potenti turpis nibh non varius sit et.

Start test

> Theme 3

> Theme 4

Teachers home page

My courses

> Course

> Course

> Course

> Course

General statistics

78%
average points on last test

90%
best grade

PMI-32
best group

23
all tests

Courses statistics

Algebra

Theme 1
56%

Theme 1
67%

Theme 1
58%

Theme 1
78%

Featured tests

Test 1
14.03.23

test 2
16.03.23

test 3
16.03.23

test 4
21.03.23

test 5
31.03.23

Recent passed tests

test 1
78%

test 2
67%

test 3
63%

test 4
81%

Test question page



Theme 1

1	2	3	4	5
6	7	8	9	10
11	12			

Task1 5 points

Lorem ipsum dolor sit amet consectetur. Ultricies gravida purus accumsan pellentesque a porttitor. Morbi convallis varius pretium purus rhoncus nunc tristique.

Ultricies gravida purus accumsan pellentesque a porttitor. Morbi convallis varius pretium purus rhoncus nunc tristique.e

Answer options:

A
Ababagalamaga

B
Abaalamaga

C
H2O

D
Oxygen