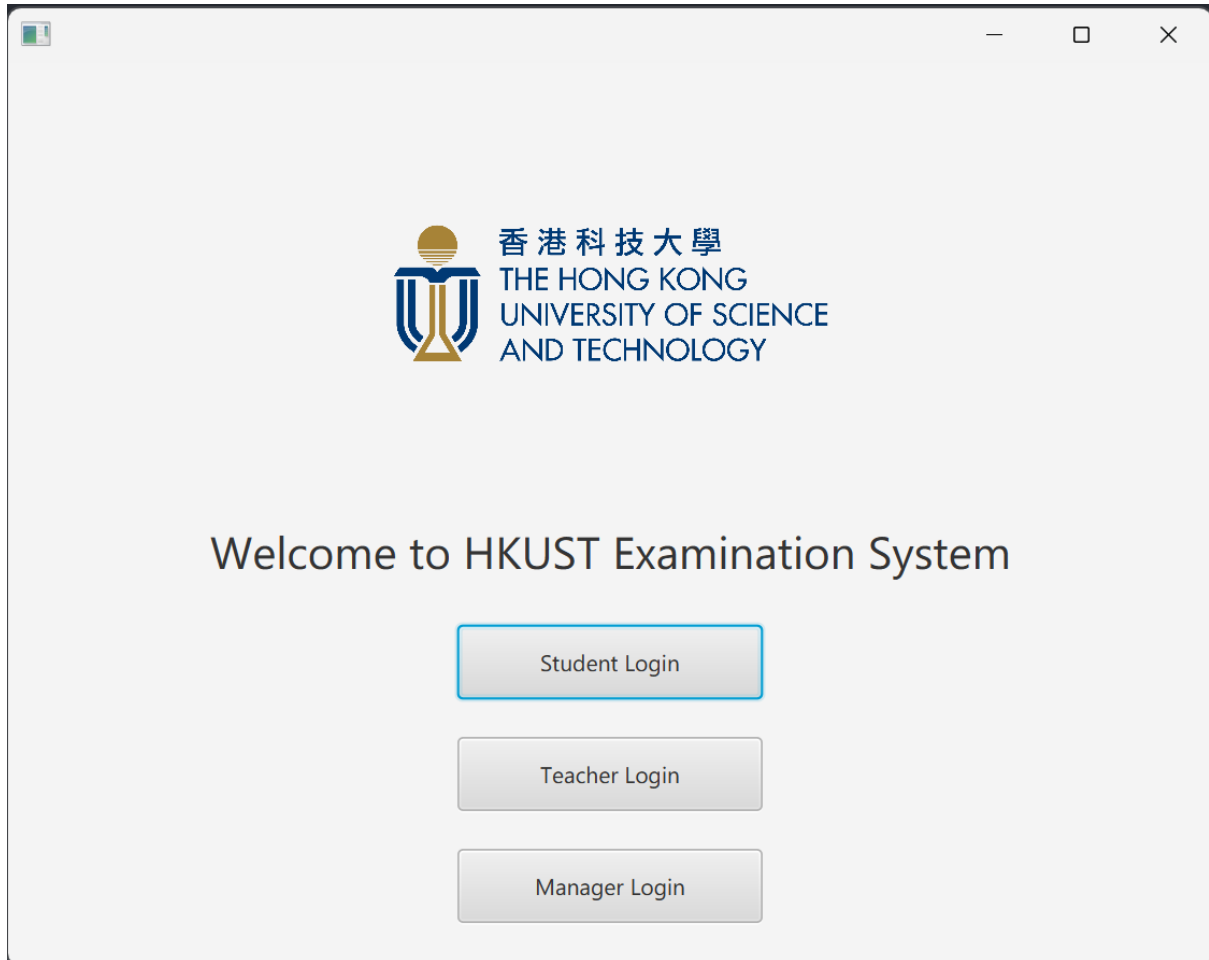


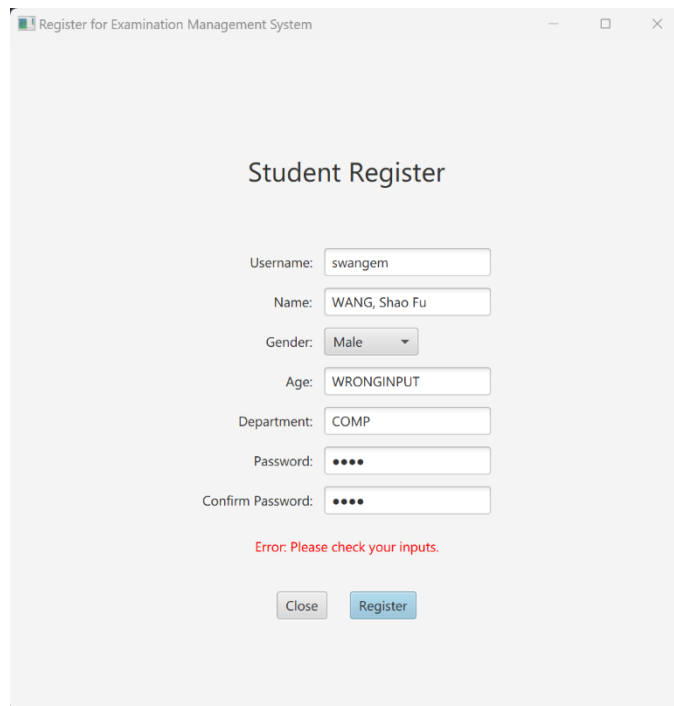
This file would be used for showcasing the main functions of the program. And a short tutorial on how to use it. We will show it from three different aspects of the program.

The main page you will see after launching the application. It will enable three different types of users to select his own login portal.



Student Case Demonstration

1. When the student has not registered yet, they could register for themselves. The registration form checks if the password and confirm password are the same. Also checks if all the fields are legal.

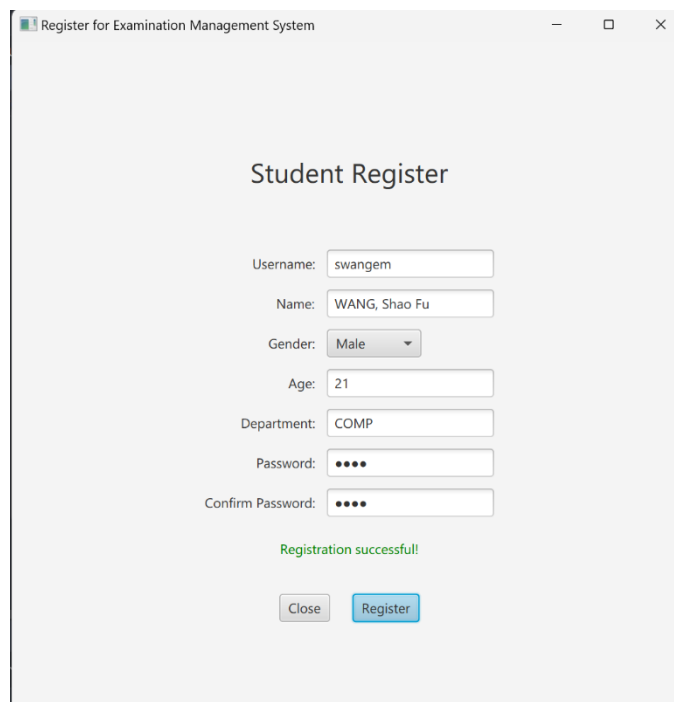


The screenshot shows a window titled "Register for Examination Management System" with a "Student Register" form. The form contains the following fields and values:

- Username: swangem
- Name: WANG, Shao Fu
- Gender: Male (dropdown menu)
- Age: WRONGINPUT
- Department: COMP
- Password: [masked with dots]
- Confirm Password: [masked with dots]

Below the fields, a red error message states: "Error: Please check your inputs." At the bottom, there are "Close" and "Register" buttons.

2. When the student has successfully registered, a green label would appear indicating registration successful.

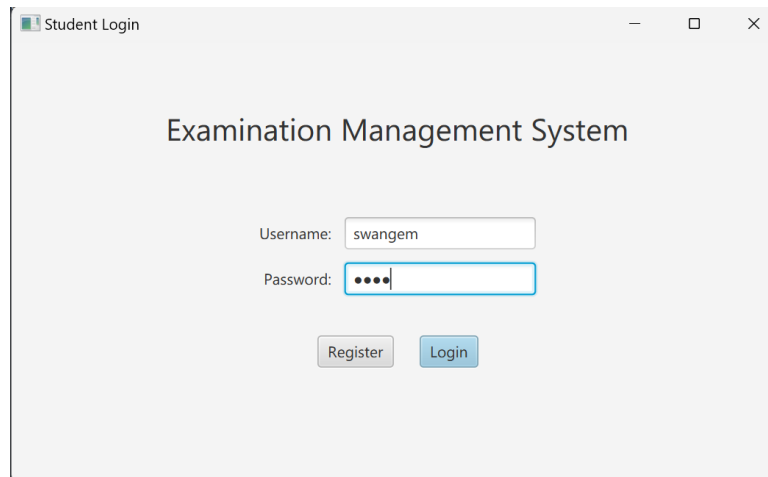


The screenshot shows the same "Student Register" form, but with the following updated values:

- Username: swangem
- Name: WANG, Shao Fu
- Gender: Male (dropdown menu)
- Age: 21
- Department: COMP
- Password: [masked with dots]
- Confirm Password: [masked with dots]

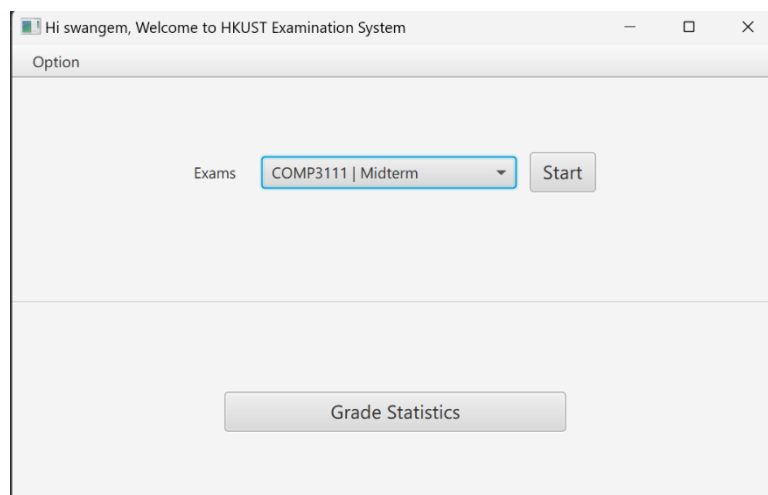
Below the fields, a green success message states: "Registration successful!!" At the bottom, there are "Close" and "Register" buttons.

3. Now the student can login using the previous credentials



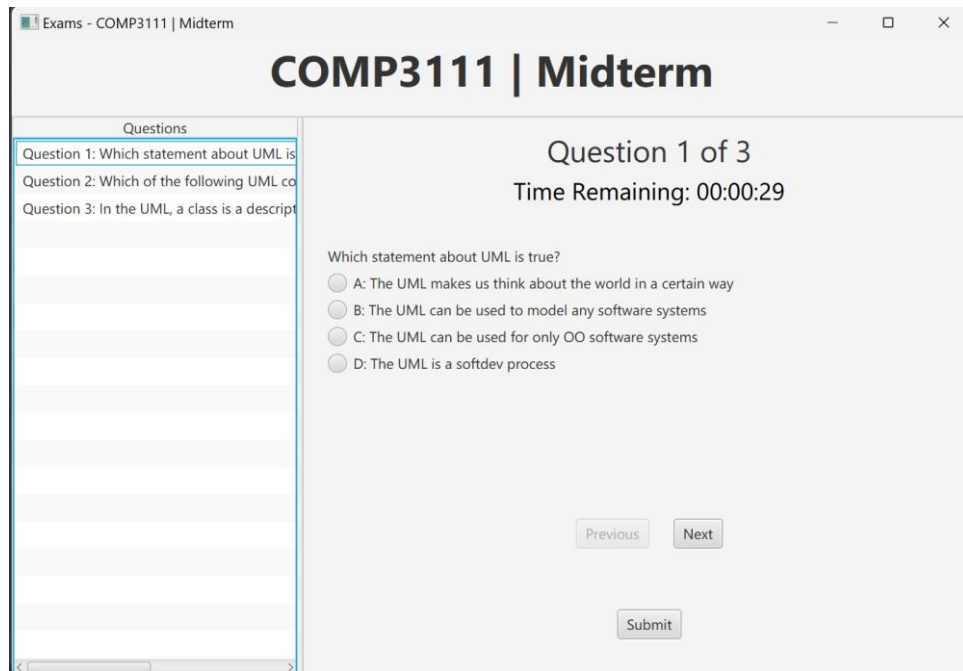
The screenshot shows a window titled "Student Login" with a light gray background. In the center, the text "Examination Management System" is displayed. Below this, there are two input fields: "Username:" with the value "swangem" and "Password:" with four dots. At the bottom, there are two buttons: "Register" and "Login".

4. After logging into the system, the window will show Hi {username}, enabling selection panel or looking into grade statistics

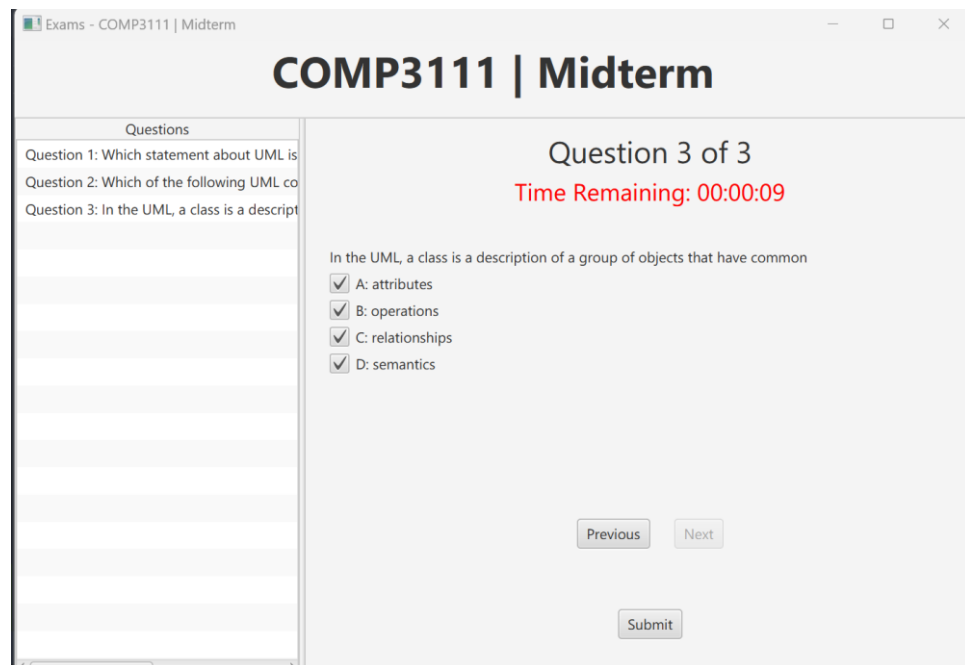


The screenshot shows a window titled "Hi swangem, Welcome to HKUST Examination System". Below the title bar, there is a section labeled "Option". In the center, there is a label "Exams" followed by a dropdown menu showing "COMP3111 | Midterm" and a "Start" button. At the bottom, there is a button labeled "Grade Statistics".

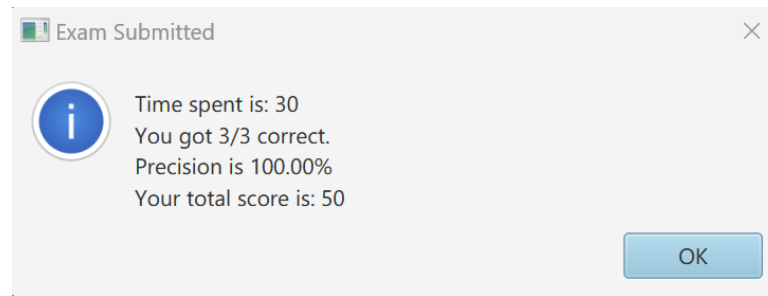
5. Now, after entering the exam page, the student will see the layout as shown below.



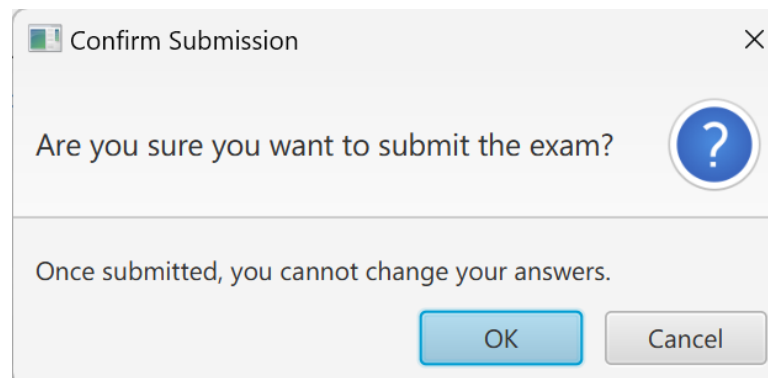
6. The multiple choice utilizes a checkbox for each selection. Note that when time is less than 10 seconds, the Time Remaining label turns red, indicating time is almost up.



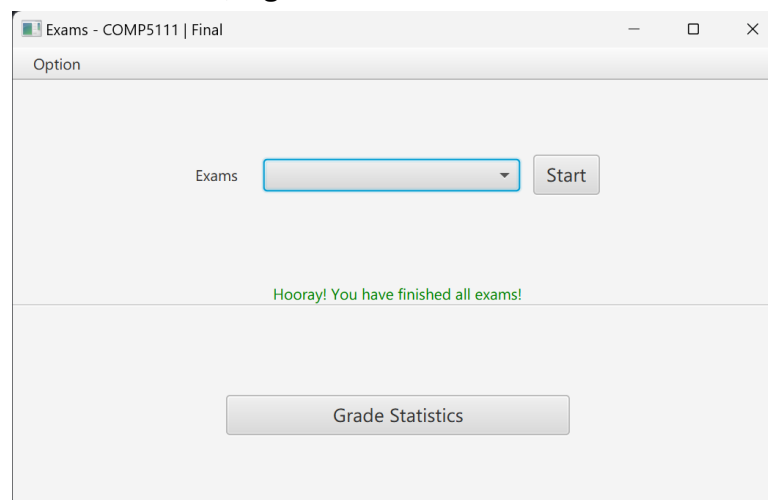
7. When time is up, the exam will be automatically submitted, showing this dialog including time spent, correctness, precision, and score.



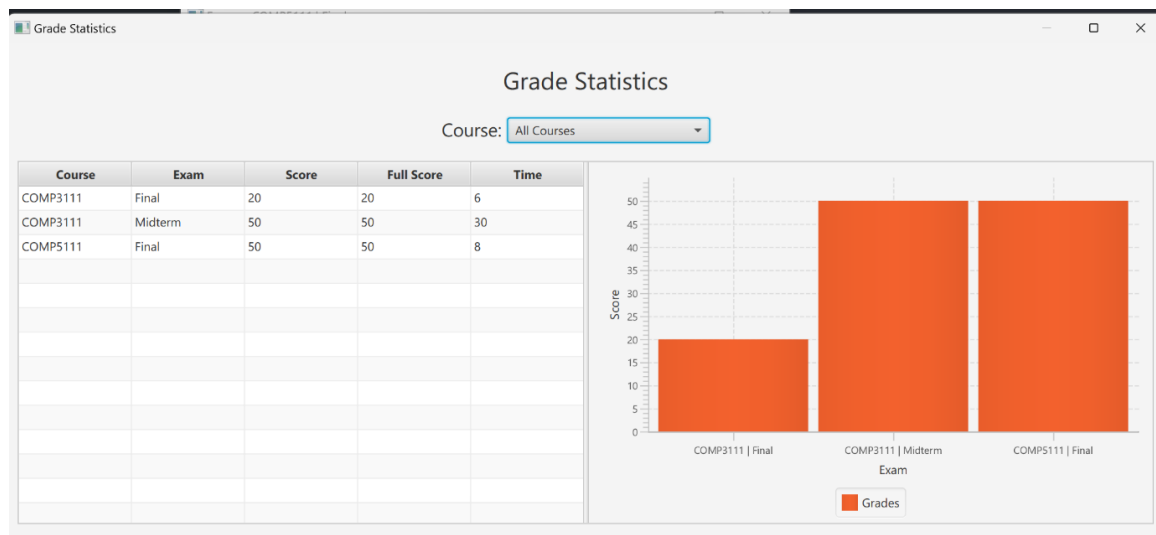
8. Note that, if the time is not up, but the student wants to submit, a prompt will show, asking whether he really wants to submit. Note that in this case, the time will not stop.



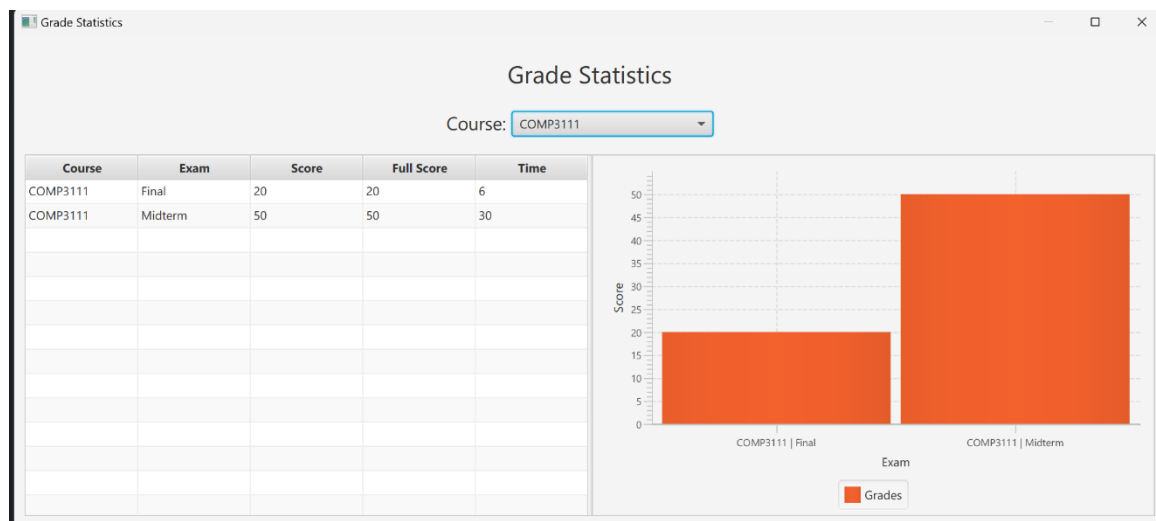
9. When there is no test left, a green cheerful text will be shown in the bottom.



10. If the student clicks into the grade statistics page, they will see the panel as shown.

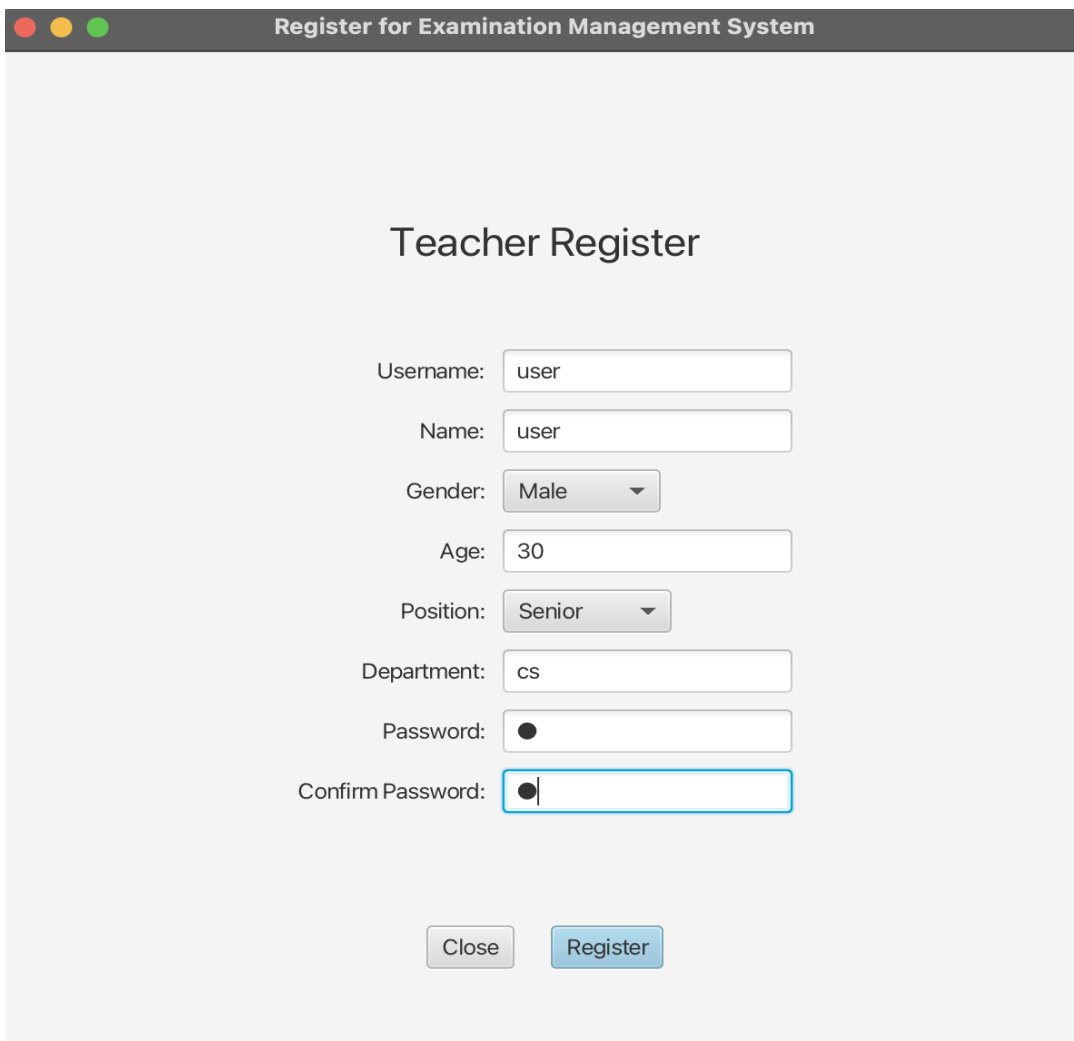


11. Students can filter out the course they would like to see, and it is dynamic, once a new course is clicked, it refreshes the whole panel.



Teacher Case Demonstration

1. When the Teacher has not registered yet, they can register for themselves by clicking the register button on TeacherLoginUI. Then a registration form shows up, after the teacher fills in the registration information, the system will check if the password and confirm password are the same, also check if the user has already registered, and all fields are legal.



The screenshot shows a window titled "Register for Examination Management System". Inside the window, the title "Teacher Register" is centered. Below the title, there is a registration form with the following fields and controls:

- Username:
- Name:
- Gender: (dropdown menu)
- Age:
- Position: (dropdown menu)
- Department:
- Password:
- Confirm Password:

At the bottom of the form, there are two buttons: "Close" and "Register".

2. When the teacher registers successfully, a green label of "Add Successful!" will show up on the screen to indicate the teacher information

has been added to the system.

Register for Examination Management System

Teacher Register

Username:

Name:

Gender:

Male

Age:

Position:

Senior

Department:

Password:

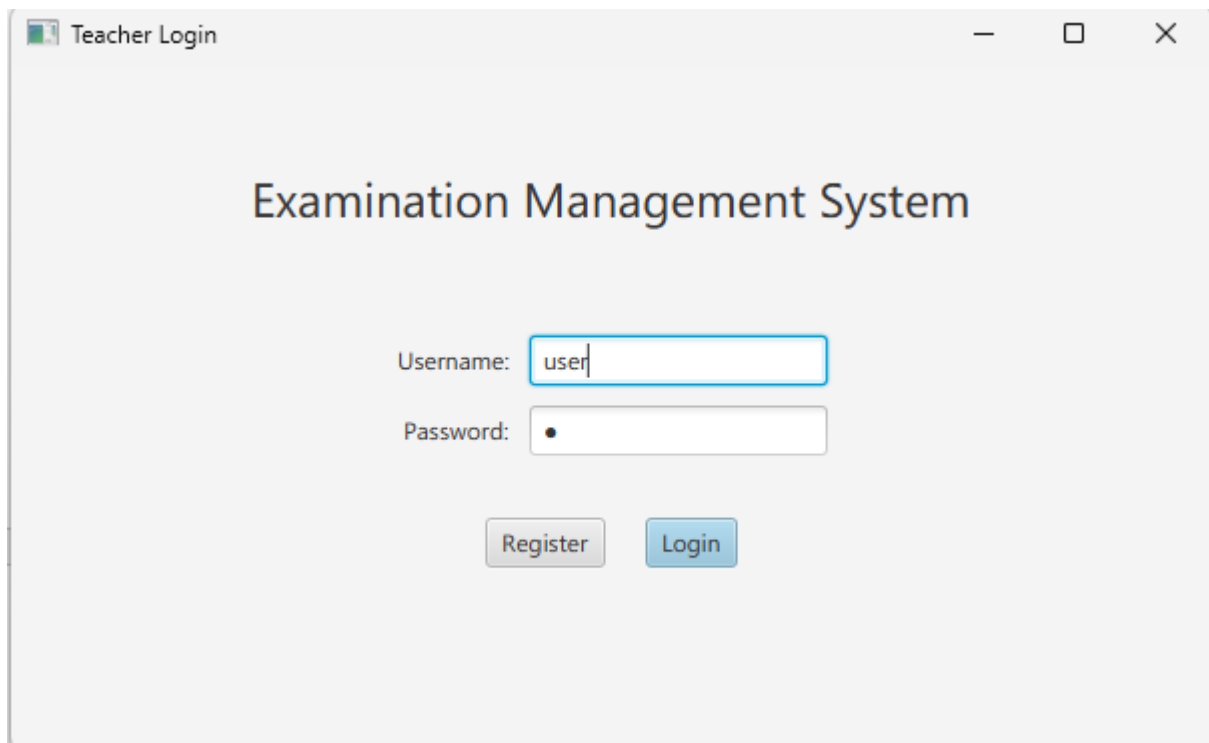
Confirm Password:

Add Successful!

Close

Register

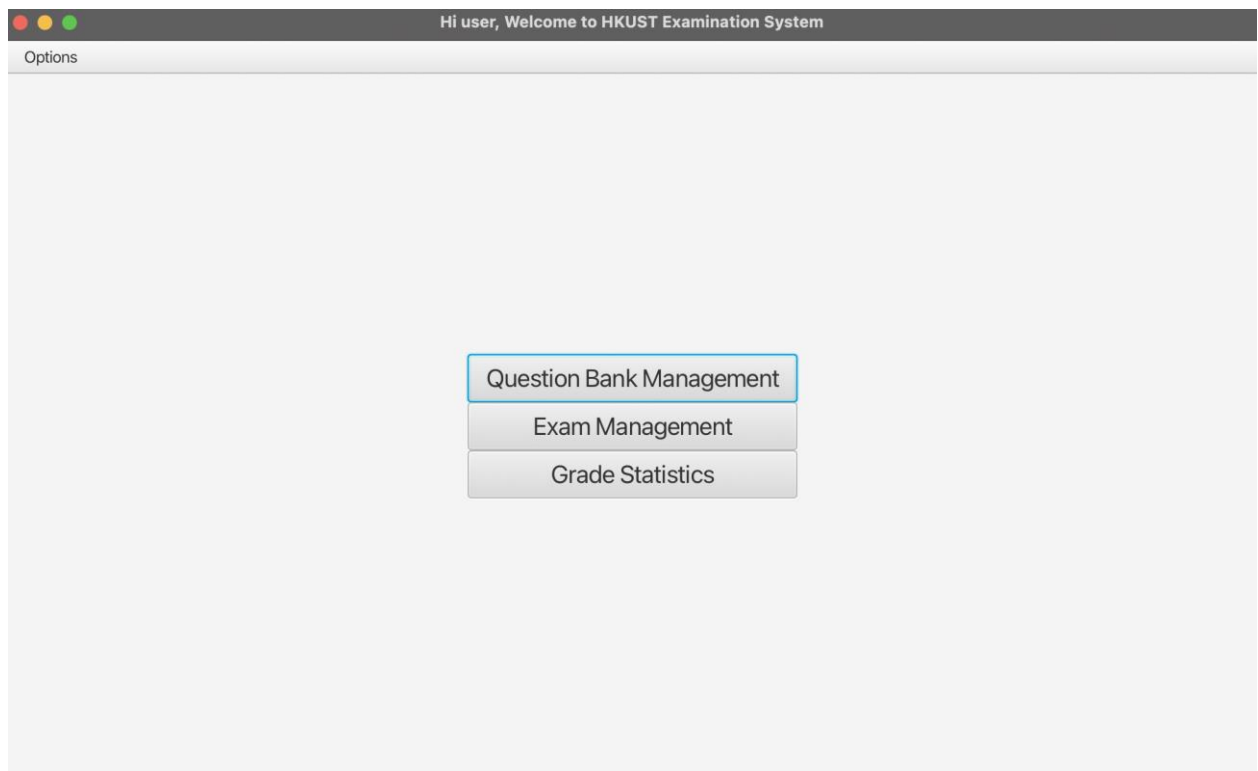
3. The Teacher can then fill in the information that they provided on the registration form to log in to the Teacher part of the system.



The screenshot shows a window titled "Teacher Login" with standard Windows window controls (minimize, maximize, close). The main heading is "Examination Management System". Below this, there are two input fields: "Username:" with the text "user" entered, and "Password:" with a single dot (•) entered. At the bottom, there are two buttons: "Register" and "Login".

4. After logging into the system successfully, a message Hi {username}, Welcome to HKUST Examination System will show up on the top of this

page.



5. Teacher can manage the Question Bank content by clicking the Question Bank Management button at point number 4. Then the teacher can see a

[illegible]

the page indicating the add question was successful.

Question Management

Question: Type: Score:
Reset Filter

Question	Option A	Option B	Option C	Option D	Answer	Type	Score
abc	The UML mak...	The UML can b...	The UML can b...	The UML is a s...	A	Single	10
Which of the following U...	class	operation	association	method	D	Single	10
b	b	d	d	d	A	Single	1
Which of the following is...	Windows	Apple	Chair	Pencil	A	Single	10
d	d	d	d	d	A	Single	1
dummy	a	a	a	a	A	Single	1
What is Java	a programming...	I don't know	I don't know	I don't know	A	Single	10

Question:
 Option A:
 Option B:
 Option C:
 Option D:
 Answer:
 Type:
 Score:

Delete Refresh Add Update

Question added successfully.

8. If the teacher wants to update a question, then he can click on the question and fill in the information in the input fields which he wants to update then click Update button. The system will verify if the update is legal then the question will be updated in the system and the teacher can see the changes of the content of the question with a label “Question updated

successfully” show on the left corner of the page.

Question Management

Question: Type:

Score:

Question	Option A	Option B	Option C	Option D	Answer	Type	Score
abc	The UML mak...	The UML can b...	The UML can b...	The UML is a s...	A	Single	10
Which of the following U...	class	operation	association	method	D	Single	10
b	b	d	d	d	A	Single	1
Which of the following is...	Windows	Apple	Chair	Pencil	A	Single	10
d	d	d	d	d	A	Single	1
dummy	a	a	a	a	A	Single	1
What is Java	I don't know	I don't know	I don't know	I don't know	ABCD	Multiple	10

Question:

Option A:

Option B:

Option C:

Option D:

Answer:

Type:

Score:

Question updated successfully.

9.The teacher can apply filter on the question list, and the system will only show the list of questions that match the filter option on the screen.

The screenshot displays a web application titled "Question Management". At the top, there is a filter bar with a "Question:" input field containing "Java", a "Type:" dropdown menu set to "Multiple", and a "Score:" input field. To the right of these are "Reset" and "Filter" buttons. Below the filter bar is a table with 8 columns: "Question", "Option A", "Option B", "Option C", "Option D", "Answer", "Type", and "Score". The first row contains the text "What is Java", "I don't know", "I don't know", "I don't know", "I don't know", "ABCD", "Multiple", and "10". There are 15 empty rows below the first one. To the right of the table is a sidebar with input fields for "Question:", "Option A:", "Option B:", "Option C:", "Option D:", "Answer:", "Type:" (a dropdown menu), and "Score:". At the bottom right of the interface are four buttons: "Delete", "Refresh", "Add", and "Update".

Question	Option A	Option B	Option C	Option D	Answer	Type	Score
What is Java	I don't know	I don't know	I don't know	I don't know	ABCD	Multiple	10

10.By clicking the Reset button, the input fields for the filter options will be reset and cleared.

12.If a teacher wants to delete a question, he first clicks on the question.

Question Management

Question: **Type:** **Score:**

Question	Option A	Option B	Option C	Option D	Answer	Type	Score
abc	The UML mak...	The UML can b...	The UML can b...	The UML is a s...	A	Single	10
Which of the following U...	class	operation	association	method	D	Single	10
b	b	d	d	d	A	Single	1
Which of the following is...	Windows	Apple	Chair	Pencil	A	Single	10
d	d	d	d	d	A	Single	1
dummy	a	a	a	a	A	Single	1
What is Java	I don't know	I don't know	I don't know	I don't know	ABCD	Multiple	10

Question:
Option A:
Option B:
Option C:
Option D:
Answer:
Type:
Score:

13. The teacher confirms deleting the question by clicking on the Delete button. The system then verifies if the deletion is legal, it will remove the question from the question bank, and a message “Question deleted successfully” on the left corner indicates that

the question successfully being removed from the question bank.

Question Management

Question:

Type:

Score:

Reset

Filter

Question	Option A	Option B	Option C	Option D	Answer	Type	Score
abc	The UML mak...	The UML can b...	The UML can b...	The UML is a s...	A	Single	10
Which of the following U...	class	operation	association	method	D	Single	10
b	b	d	d	d	A	Single	1
Which of the following is...	Windows	Apple	Chair	Pencil	A	Single	10
d	d	d	d	d	A	Single	1
dummy	a	a	a	a	A	Single	1

Question:

Option A:

Option B:

Option C:

Option D:

Answer:

Type:

Score:

Delete

Refresh

Add

Update

Question deleted successfully.

14.If the teacher wants to manage exams, then he can click on the Exam Management button on the page at point number 4. Then he will see a page of Exam Management like this.

[illegible]

15. The Teacher can add an exam by filling in Examname, Time limit, Course ID, and published input fields (the teacher can first add an empty exam and add the question he

wants later).

The screenshot shows the 'Exam Management' interface. On the left, there is a table with columns: Name, Published, Time Limit, and Course. It lists exams: Midterm (true, 30, COMP3111), Final (true, 30, COMP3111), Quiz (false, 30, COMP3111), Midterm (false, 30, COMP3511), and Final (true, 60, COMP5111). Below this table are 'Delete from left' and 'Add to left' buttons. The 'Add to left' button is highlighted. In the center, there is a large empty box with the text 'No content in table'. On the right, there is a table with columns: Question, Option A, Option B, Option C, Option D, Answer, Type, and Score. It contains several rows of sample questions and options. Below this table are input fields for 'Exam name' (set to 'Final'), 'Time limit' (set to '120'), 'Course ID' (set to 'COMP'), and 'Published' (set to 'No'). At the bottom right, there are buttons: 'Add', 'Delete', 'Update', and 'Refresh'.

16.The teacher confirms adding the exam by clicking on Add button. The system then verifies if the exam adding is legal, it will add the exam to the exam bank and the added exam will be shown on the exam table on the screen with a label “Exam added successfully” to indicate the adding was successful.

This screenshot is similar to the previous one, but the 'Add' button at the bottom right is now highlighted. A green message 'Exam added successfully.' is displayed at the bottom left of the interface. The rest of the interface, including the tables and input fields, remains the same.

17. The teacher can update the exam Name, published, Time Limit, and Course information by clicking on the question and then fill in the information that they want to

update in the input field.

Exam Management

Exam name:

Course ID:

Published:

Reset

Filter

Question text:

Type:

Score:

Reset

Filter

Name	Published	Time Limit	Course
Midterm	true	30	COMP3111
Final	true	30	COMP3111
Quiz	false	30	COMP3111
Midterm	false	30	COMP3511
Final	true	60	COMP5111
Final	false	120	COMP3511

Question in exam	type	score
abc	Single	10

Question	Option A	Option B	Option C	Option D	Answer	Type	Score
abc	The UML make...	The UML can b...	The UML can b...	The UML is a s...	A	Single	10
Which of the following U...	class	operation	association	method	D	Single	10
b	b	d	d	d	A	Single	1
Which of the following is...	Windows	Apple	Chair	Pencil	A	Single	10
d	d	d	d	d	A	Single	1
dummy	a	a	a	a	A	Single	1

Exam name:

Time limit:

Course ID:

COMP

Published:

Yes

Add

Delete

Update

Refresh

Question added to exam successfully.

18. The teacher confirms the update by clicking on the Update button. The system then verifies if the update is legal, it will update the current exam in the question bank and show the updated version of the exam on the screen with a label “Exam updated successfully”.

Exam Management

Exam name:

Course ID:

Published:

Reset

Filter

Question text:

Type:

Score:

Reset

Filter

Name	Published	Time Limit	Course
Midterm	true	30	COMP3111
Final	true	30	COMP3111
Quiz	false	30	COMP3111
Midterm	false	30	COMP3511
Final	true	60	COMP5111
Final	true	120	COMP3511

Question in exam	type	score
abc	Single	10

Question	Option A	Option B	Option C	Option D	Answer	Type	Score
abc	The UML make...	The UML can b...	The UML can b...	The UML is a s...	A	Single	10
Which of the following U...	class	operation	association	method	D	Single	10
b	b	d	d	d	A	Single	1
Which of the following is...	Windows	Apple	Chair	Pencil	A	Single	10
d	d	d	d	d	A	Single	1
dummy	a	a	a	a	A	Single	1

Exam name:

Time limit:

Course ID:

COMP

Published:

Yes

Add

Delete

Update

Refresh

Exam updated successfully.

Exam name:

Course ID:

Published:

Reset

Filter

Question text:

Type:

Score:

Reset

Filter

Name	Published	Time Limit	Course
Midterm	true	30	COMP3111
Final	true	30	COMP3111
Quiz	false	30	COMP3111
Midterm	false	30	COMP3511
Final	true	60	COMP5111
Final	false	120	COMP3511

Question in exam

type

score

No content in table

Question

Option A

Option B

Option C

Option D

Answer

Type

Score

abc.	The UML make...	The UML can b...	The UML can b...	The UML is a s...	A	Single	10
Which of the following U...	class	operation	association	method	D	Single	10
b	b	d	d	d	A	Single	1
Which of the following is...	Windows	Apple	Chair	Pencil	A	Single	10
d	d	d	d	d	A	Single	1
dummy	a	a	a	a	A	Single	1

Exam name:

Final

Time limit:

120

Course ID:

Published:

Add

Delete

Update

Refresh

Exam Management

Exam name:

Course ID:

Published:

Reset

Filter

Question text:

Type:

Score:

Reset

Filter

Name	Published	Time Limit	Course
Midterm	true	30	COMP3111
Final	true	30	COMP3111
Quiz	false	30	COMP3111
Midterm	false	30	COMP3511
Final	true	60	COMP5111
Final	false	120	COMP3511

Question in exam	type	score
abc	Single	10

Question	Option A	Option B	Option C	Option D	Answer	Type	Score
abc	The UML make...	The UML can b...	The UML can b...	The UML is a s...	A	Single	10
Which of the following U...	class	operation	association	method	D	Single	10
b	b	d	d	d	A	Single	1
Which of the following is...	Windows	Apple	Chair	Pencil	A	Single	10
d	d	d	d	d	A	Single	1
dummy	a	a	a	a	A	Single	1

Exam name:

Final

Time limit:

120

Course ID:

COMP3

Published:

No

Add

Delete

Update

Refresh

Question added to exam successfully.

21. The Teacher can delete a question from an exam by clicking on the exam. Then the list of questions for the exam will be shown on the middle table, and then the teacher can click on the question that he wants to delete.

Exam Management

Exam name: Course ID: Published:

Reset

Filter

Name	Published	Time Limit	Course
Midterm	true	30	COMP3111
Final	true	30	COMP3111
Quiz	false	30	COMP3111
Midterm	false	30	COMP3511
Final	true	60	COMP5111
Final	true	120	COMP3511

Question in exam	type	score
abc	Single	10
Which of the following U...	Single	10

Delete from left

Add to left

Question text: Type: Score:

Reset

Filter

Question	Option A	Option B	Option C	Option D	Answer	Type	Score
abc	The UML make...	The UML can b...	The UML can b...	The UML is a s...	A	Single	10
Which of the following U...	class	operation	association	method	D	Single	10
b	b	d	d	d	A	Single	1
Which of the following is...	Windows	Apple	Chair	Pencil	A	Single	10
d	d	d	d	d	A	Single	1
dummy	a	a	a	a	A	Single	1

Exam name:

Time limit:

Course ID: Published:

Add

Delete

Update

Refresh

Question added to exam successfully.

22. The teacher confirms the delete by clicking on Delete from left button. If the system verifies the deletion is legal, it then will remove the question from the exam, and the updated list of questions of the exam will be shown on the middle table will a label ""Question deleted from exam successfully"" to indicate the removal of the question was successful.

Exam Management

Exam name: Course ID: Published:

Reset

Filter

Name	Published	Time Limit	Course
Midterm	true	30	COMP3111
Final	true	30	COMP3111
Quiz	false	30	COMP3111
Midterm	false	30	COMP3511
Final	true	60	COMP5111
Final	true	120	COMP3511

Question in exam	type	score
abc	Single	10

Delete from left

Add to left

Question text: Type: Score:

Reset

Filter

Question	Option A	Option B	Option C	Option D	Answer	Type	Score
abc	The UML make...	The UML can b...	The UML can b...	The UML is a s...	A	Single	10
Which of the following U...	class	operation	association	method	D	Single	10
b	b	d	d	d	A	Single	1
Which of the following is...	Windows	Apple	Chair	Pencil	A	Single	10
d	d	d	d	d	A	Single	1
dummy	a	a	a	a	A	Single	1

Exam name:

Time limit:

Course ID: Published:

Add

Delete

Update

Refresh

Question deleted from exam successfully.

23. The teacher can filter the list of exams by filling in the input fields for exam filtering.

Exam Management

Exam name: Midterm Course ID: Published: No Reset Filter

Name	Published	Time Limit	Course
Midterm	true	30	COMP3111
Final	true	30	COMP3111
Quiz	false	30	COMP3111
Midterm	false	30	COMP3511
Final	true	60	COMP5111
Final	true	120	COMP3511

Question in exam

type

score

No content in table

Delete from left Add to left

Question text:

Type:

Score:

Reset

Filter

Question	Option A	Option B	Option C	Option D	Answer	Type	Score
abc	The UML make...	The UML can b...	The UML can b...	The UML is a s...	A	Single	10
Which of the following U...	class	operation	association	method	D	Single	10
b	b	d	d	d	A	Single	1
Which of the following is...	Windows	Apple	Chair	Pencil	A	Single	10
d	d	d	d	d	A	Single	1
dummy	a	a	a	a	A	Single	1

Exam name:

Time limit:

Course ID:

Published:

Add Delete Update Refresh

24.The teacher confirms the filtering by clicking on Filter button. The system then only shows the list of questions that match the filter option.

Exam Management

Exam name: Midterm Course ID: Published: No Reset Filter

Name	Published	Time Limit	Course
Midterm	false	30	COMP3511

Question in exam

type

score

No content in table

Delete from left Add to left

Question text:

Type:

Score:

Reset

Filter

Question	Option A	Option B	Option C	Option D	Answer	Type	Score
abc	The UML make...	The UML can b...	The UML can b...	The UML is a s...	A	Single	10
Which of the following U...	class	operation	association	method	D	Single	10
b	b	d	d	d	A	Single	1
Which of the following is...	Windows	Apple	Chair	Pencil	A	Single	10
d	d	d	d	d	A	Single	1
dummy	a	a	a	a	A	Single	1

Exam name:

Time limit:

Course ID:

Published:

Add Delete Update Refresh

[illegible][illegible]

26. The teacher can refresh the page to clear the filtering effect for both the exams list and questions list by clicking on the refresh button. The system will then show the

original list of exams and questions without filtering effect.

Exam name:

Course ID:

Published:

Reset

Filter

Question text:

Type:

Score:

Reset

Filter

Name	Published	Time Limit	Course
Midterm	true	30	COMP3111
Final	true	30	COMP3111
Quiz	false	30	COMP3111
Midterm	false	30	COMP3511
Final	true	60	COMP5111
Final	true	120	COMP3511

Question in exam

type

score

No content in table

Question	Option A	Option B	Option C	Option D	Answer	Type	Score
abc	The UML make...	The UML can b...	The UML can b...	The UML is a s...	A	Single	10
Which of the following U...	class	operation	association	method	D	Single	10
b	b	d	d	d	A	Single	1
Which of the following is...	Windows	Apple	Chair	Pencil	A	Single	10
d	d	d	d	d	A	Single	1
dummy	a	a	a	a	A	Single	1

Exam name:

Time limit:

Course ID:

Published:

Delete from left

Add to left

Add

Delete

Update

Refresh

27. The reset for the question filter options is the same as the one in Question Management.

[illegible]

28. The teacher can delete an exam by clicking on the exam that he wants to delete.

Exam Management

Exam name:

Course ID:

Published:

Reset

Filter

Question text:

Type:

Score:

Reset

Filter

Name	Published	Time Limit	Course
Midterm	true	30	COMP3111
Final	true	30	COMP3111
Quiz	false	30	COMP3111
Midterm	false	30	COMP3511
Final	true	60	COMP5111
Final	true	120	COMP3511

Question in exam	type	score
abc	Single	10

Delete from left

Add to left

Question	Option A	Option B	Option C	Option D	Answer	Type	Score
abc	The UML make...	The UML can b...	The UML can b...	The UML is a s...	A	Single	10
Which of the following U...	class	operation	association	method	D	Single	10
b	b	d	d	d	A	Single	1
Which of the following is...	Windows	Apple	Chair	Pencil	A	Single	10
d	d	d	d	d	A	Single	1
dummy	a	a	a	a	A	Single	1

Exam name:

Time limit:

Course ID:

Published:

Add

Delete

Update

Refresh

29. The teacher confirms the delete by clicking on the Delete button. If the system verifies that the delete is legal, then it will remove the exam from the exam bank (exam list), and update the list of exams on the screen with a label “Exam deleted successfully” to indicate the deletion was successful.

Exam Management

Exam name:

Course ID:

Published:

Reset

Filter

Question text:

Type:

Score:

Reset

Filter

Name	Published	Time Limit	Course
Midterm	true	30	COMP3111
Final	true	30	COMP3111
Quiz	false	30	COMP3111
Midterm	false	30	COMP3511
Final	true	60	COMP5111

Question in exam	type	score
------------------	------	-------

No content in table

Delete from left

Add to left

Question	Option A	Option B	Option C	Option D	Answer	Type	Score
abc	The UML make...	The UML can b...	The UML can b...	The UML is a s...	A	Single	10
Which of the following U...	class	operation	association	method	D	Single	10
b	b	d	d	d	A	Single	1
Which of the following is...	Windows	Apple	Chair	Pencil	A	Single	10
d	d	d	d	d	A	Single	1
dummy	a	a	a	a	A	Single	1

Exam name:

Time limit:

Course ID:

Published:

Add

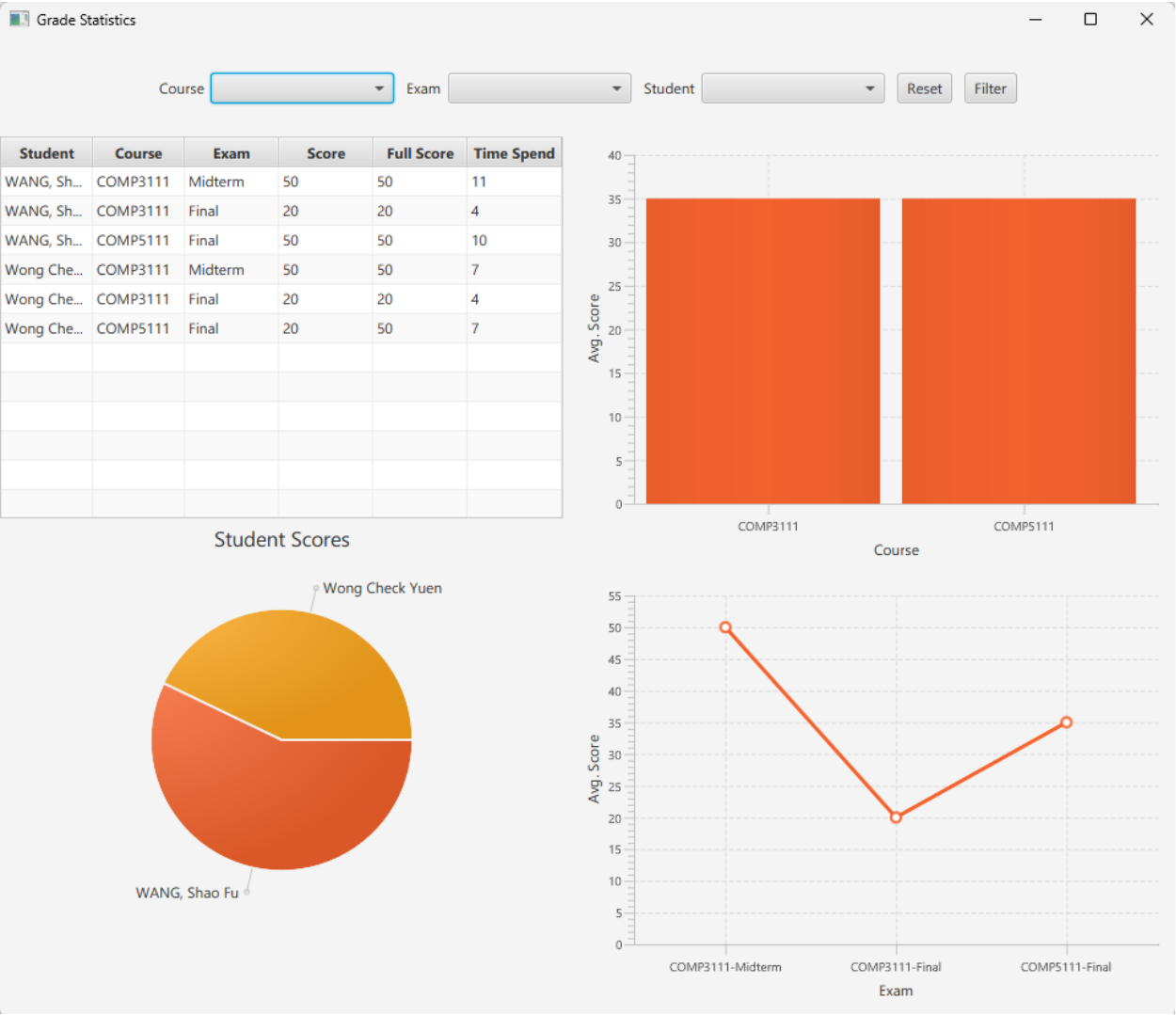
Delete

Update

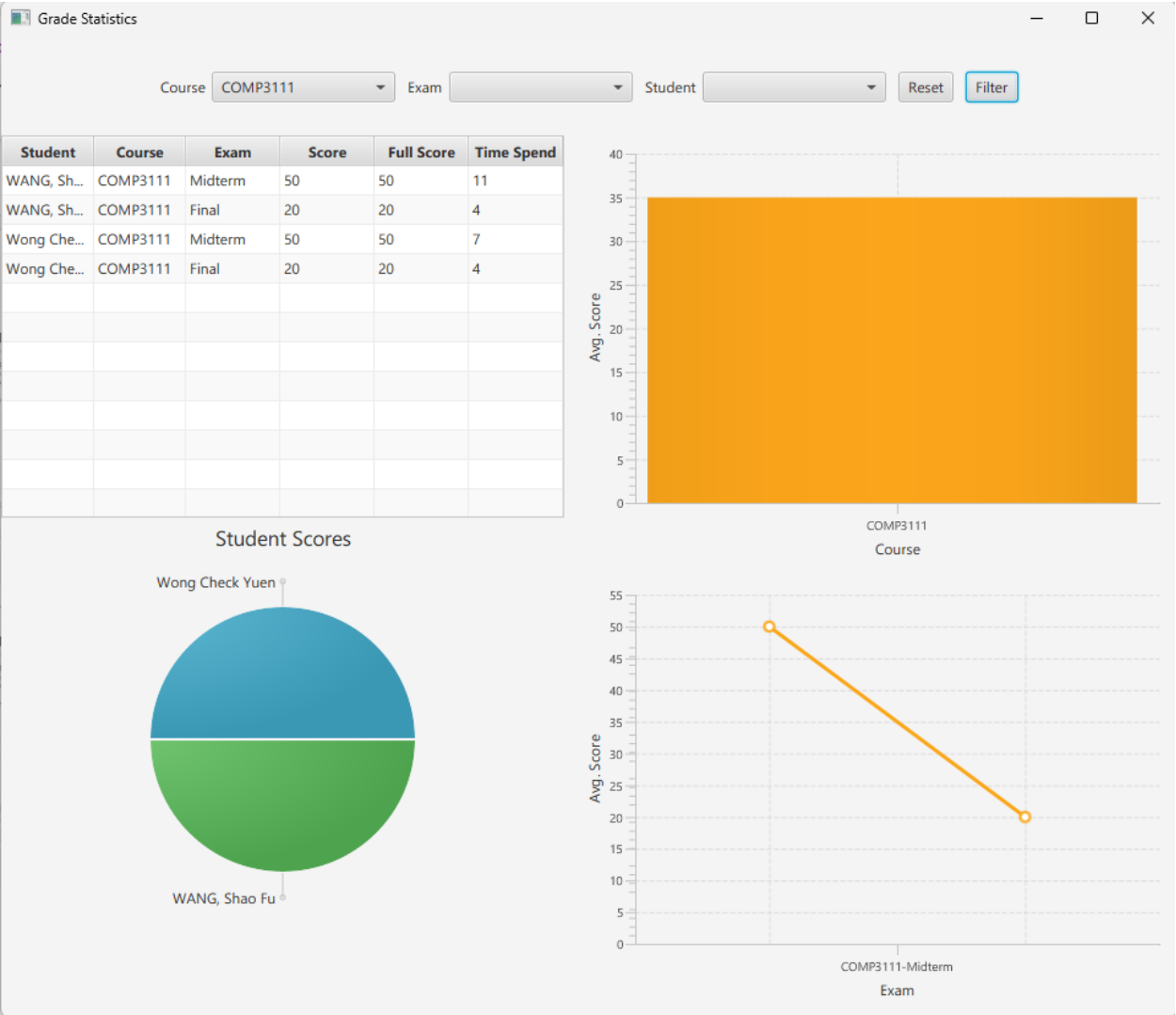
Refresh

Exam deleted successfully.

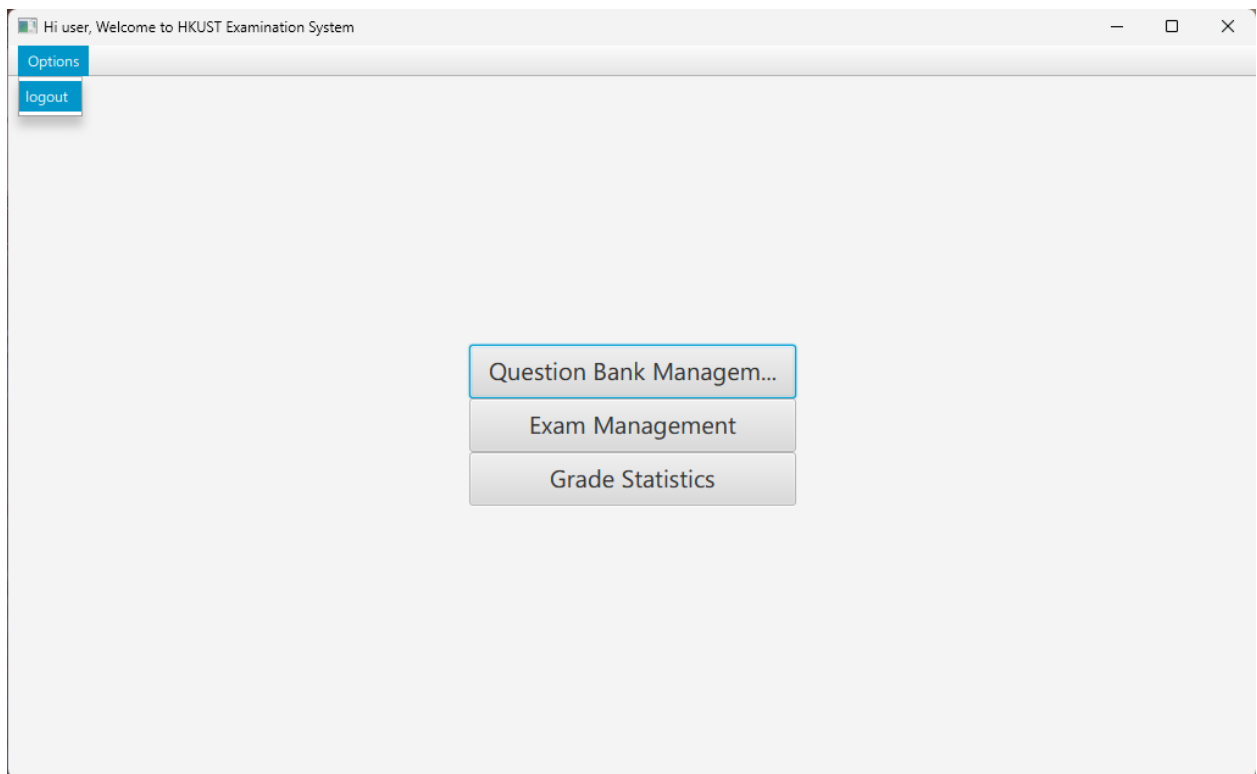
30. The teacher can view the grade statistics(performance) of students.



31. The teacher can then filter out wanted items to see, in this case, the teacher checks the grade for the course COMP3111.

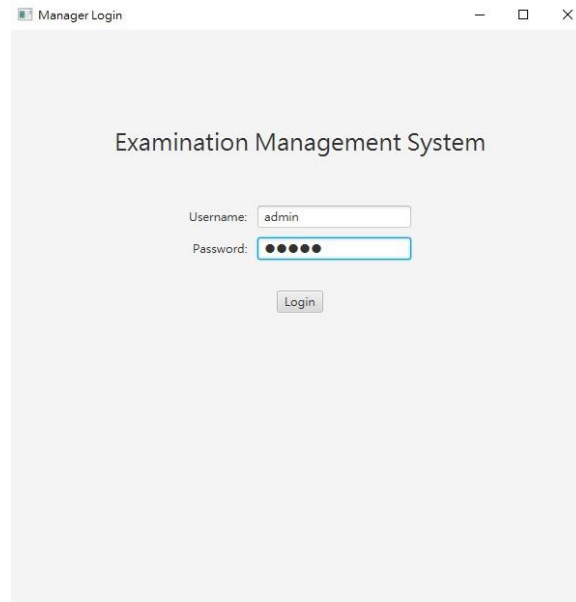


32. The teacher can log out on the main page at last.

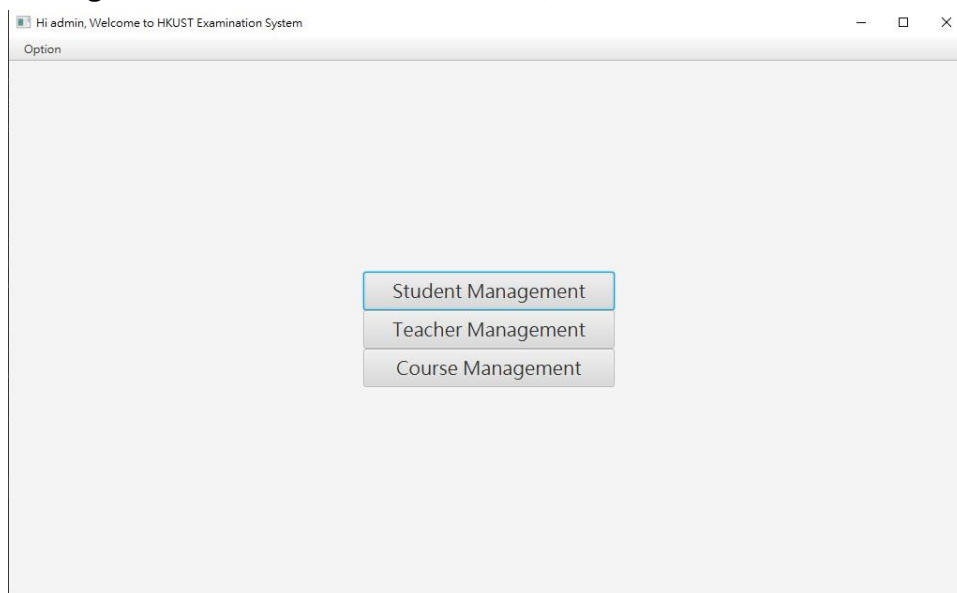


Manager Case Demonstration

1. The admin account is preset to username:admin, password:admin



2. After Logging in, the manager would then see a panel showing the three management models: student, teacher, and course



3. Now we first demonstrate the student management part. As shown, the manager will see a panel like below, with a variety of features.

Student Management

Username: Name: Department:

Username	Name	Age	Gender	Department	Password
swangem	WANG, Shao Fu	21	Male	COMP	1234

Username:
 Name:
 Age:
 Gender:
 Department:
 Password:

- The manager can key in the fields to add a new student, in this case, 1 as an example.

Student Management

Username: Name: Department:

Username	Name	Age	Gender	Department	Password
swangem	WANG, Shao Fu	21	Male	COMP	1234

Username:
 Name:
 Age:
 Gender:
 Department:
 Password:

Add Successful!

- After clicking on add, a new student will be added to the system

Student Management

Username: Name: Department:

Username	Name	Age	Gender	Department	Password
swangem	WANG, Shao Fu	21	Male	COMP	1234
1	1	1	Male	1	1

Username:
 Name:
 Age:
 Gender:
 Department:
 Password:

Add Successful!

6. If the manager would like to delete, click on the entry, then click delete.

The screenshot shows the 'Student Management' application window. At the top, there are input fields for 'Username:', 'Name:', and 'Department:', along with 'Reset' and 'Filter' buttons. Below these is a table with columns: Username, Name, Age, Gender, Department, and Password. The first row contains the data: 'swangem', 'WANG, Shao Fu', '21', 'Male', 'COMP', and '1234'. To the right of the table is a form with corresponding labels and input fields: 'Username:' (with '1'), 'Name:' (with '1'), 'Age:' (with '1'), 'Gender:' (with a dropdown menu showing 'Male'), 'Department:' (with '1'), and 'Password:' (with '1'). Below this form, the text 'Delete Successfull!' is displayed in green. At the bottom right, there are three buttons: 'Delete' (highlighted with a blue border), 'Add', and 'Update'.

7. If the manager would like to modify the student info, click on the entry then modify it by filling in the right fields, then click update. Successful as shown.

The screenshot shows the 'Student Management' application window. The table at the top has the first row highlighted with the data: '1', 'WANG, Shao Fu', '1000', 'Male', 'COMP', and '1234'. To the right of the table is a form with corresponding labels and input fields: 'Username:' (with '1'), 'Name:' (empty), 'Age:' (with '1000'), 'Gender:' (with a dropdown menu showing 'Male'), 'Department:' (empty), and 'Password:' (empty). Below this form, the text 'Update Successfull!' is displayed in green. At the bottom right, there are three buttons: 'Delete', 'Add', and 'Update' (highlighted with a blue border).

8. Now, moving on the teacher managing. The panel of the teacher management is as shown below.

