Online Test System

User Manual

Group 5

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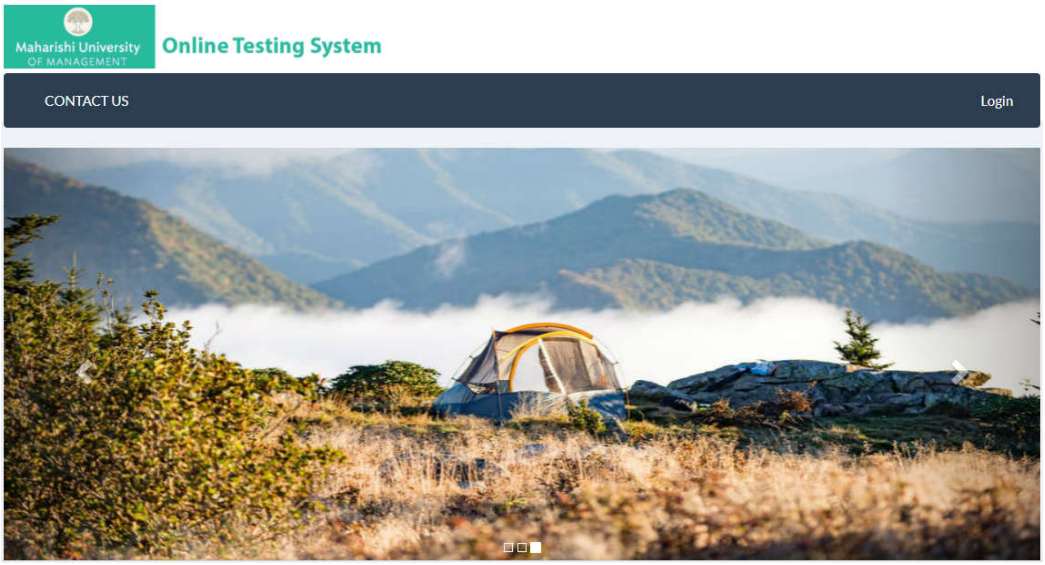
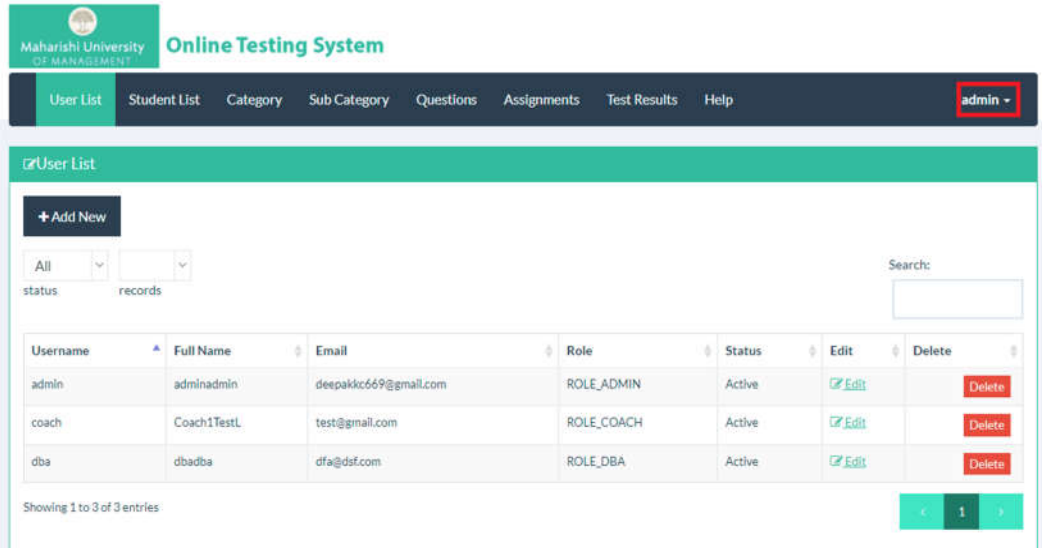
1. Introduction



This document is the User Manual of the MUM Online Test System. MUM Online Test System is used for job-seeking students to help review the interview questions (for example, Java and JavaScript).

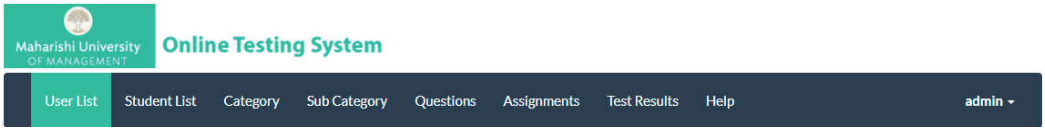
There are 4 types of roles in the system: Admin, DBA, Coach and Student. You could find who you are in the right corner of the window.



Admin, DBA and Coach are the administrators of the system, which are usually handled by university staff. Student means the MUM students who are doing job seeking, which will take part in the test once they receive the test link from email triggered by university staff from whom that holds the Coach Account.

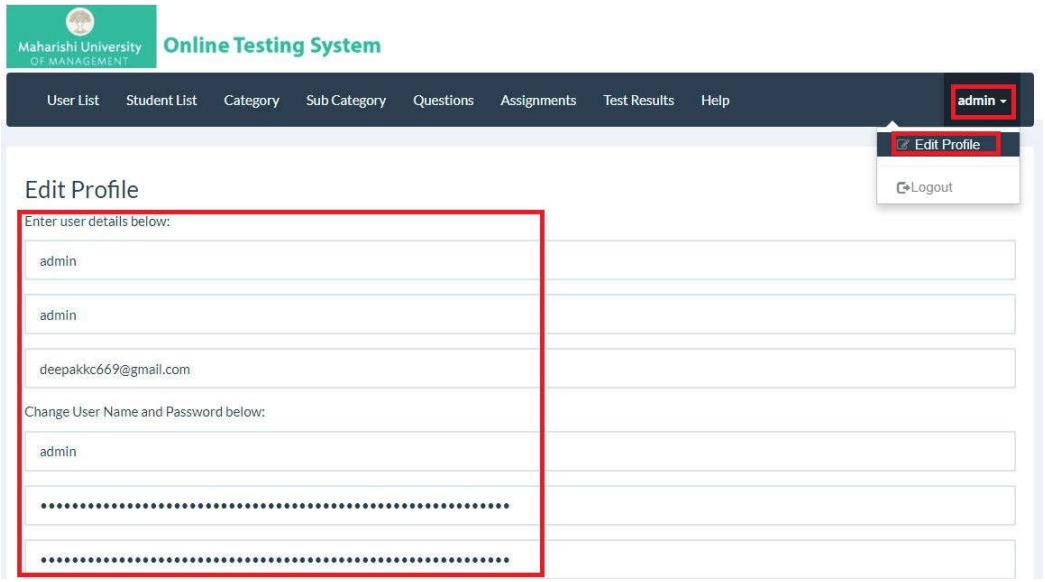
2. Admin Manual

Admin user is the super user of the system. Please check the function of the Admin User below:



2.1 Edit Profile

As an admin you are able to edit your own profile including changing your password.

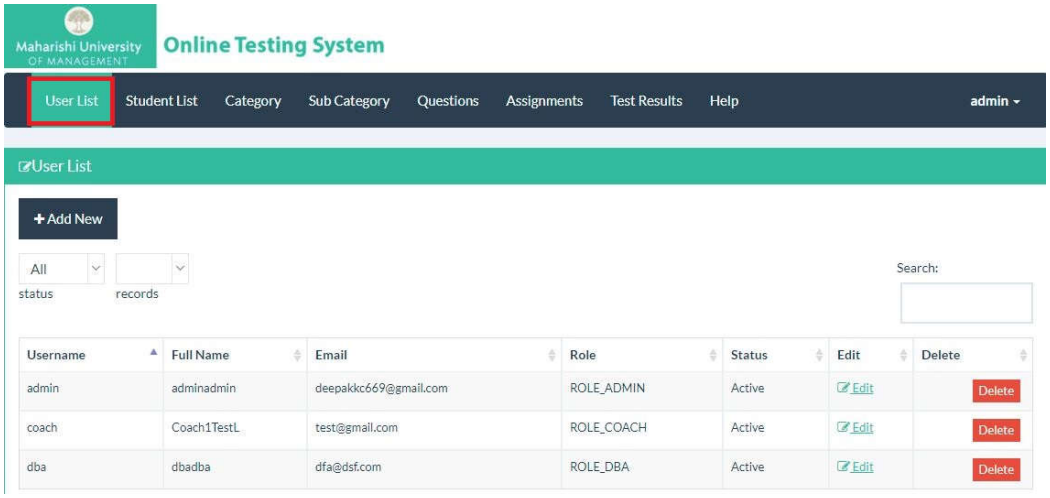


2.2 Manage Users

Admin user could manage all the other 3 types of users (Coach, DBA and Student).

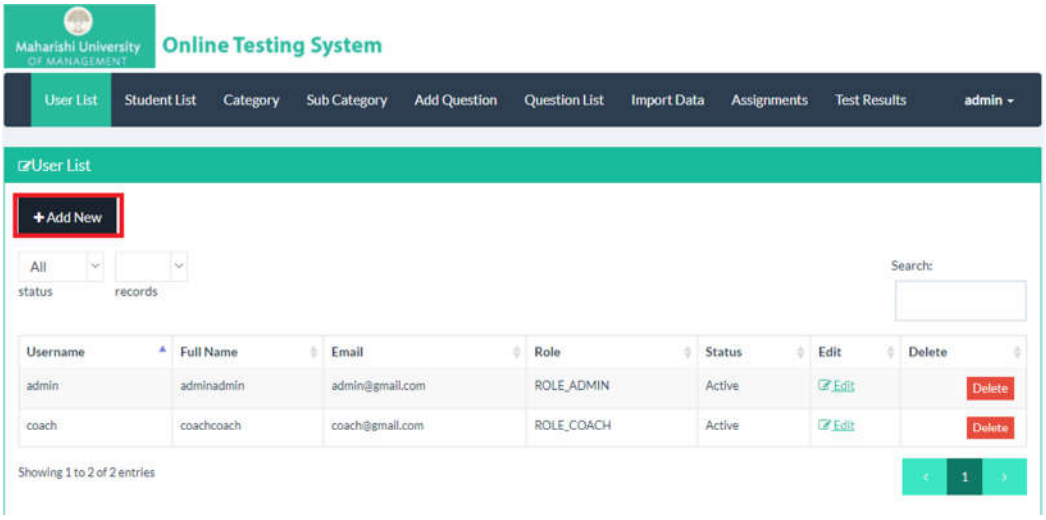
2.2.1 Check Existing Users

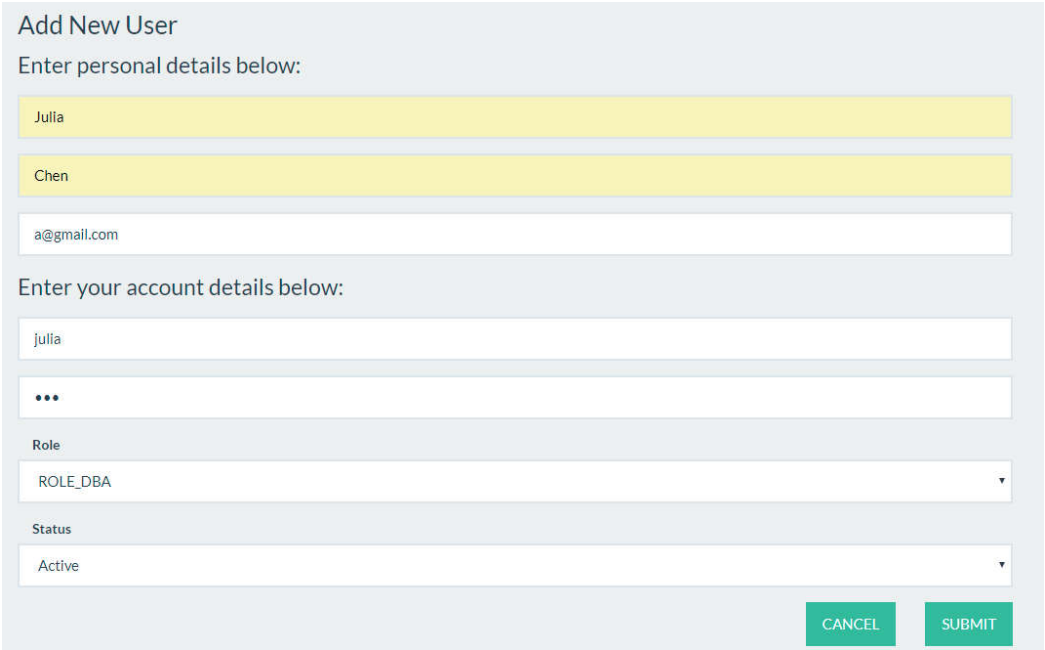
You could check the users that are already stored in the system. Reminder: Users here concludes all Admin, Coach and DBA users.



2.2.2 Add One User

By clicking the Add New button, you are able to add a new user and assign him the role of Admin, Coach or DBA.

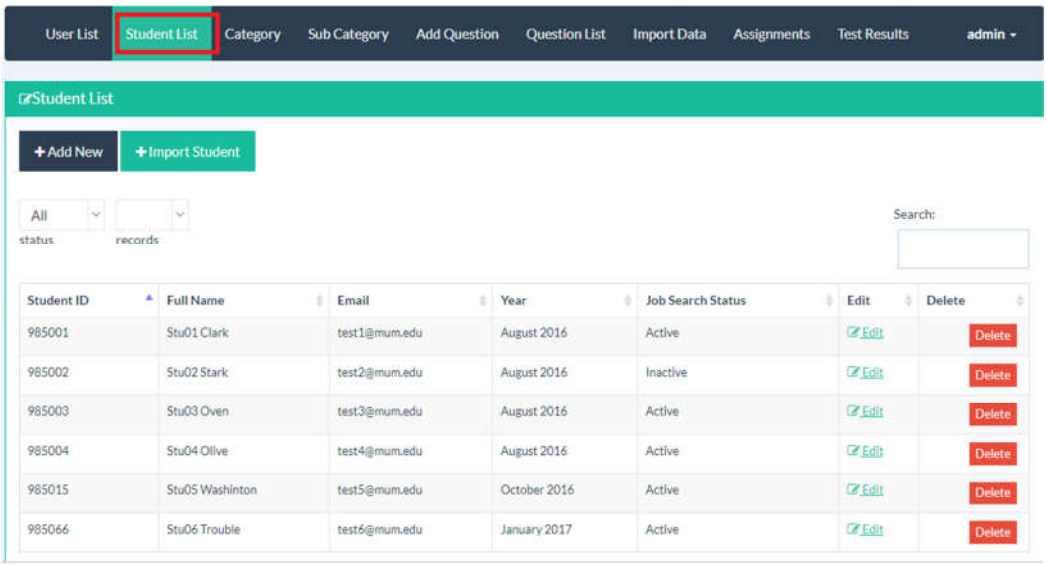




2.3 Manage Students

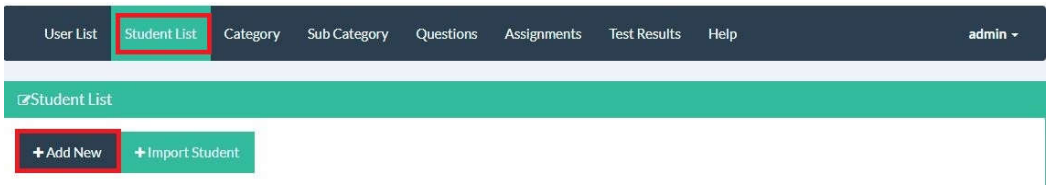
Students here mean MUM students who are doing job seeking and taking tests on this system after Coach generates the test.

2.3.1 Check Existing Students

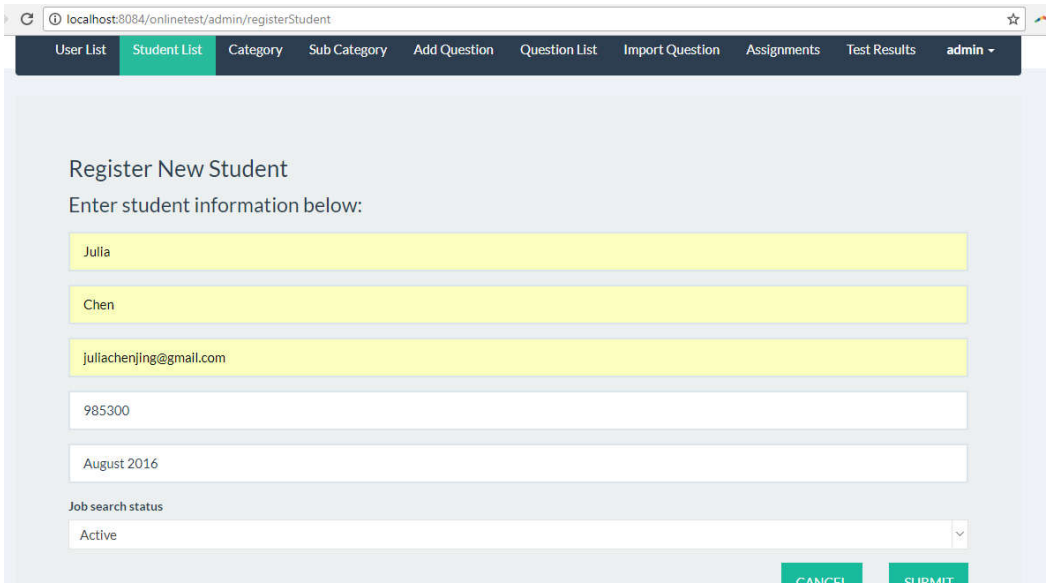


2.3.2 Register New Student

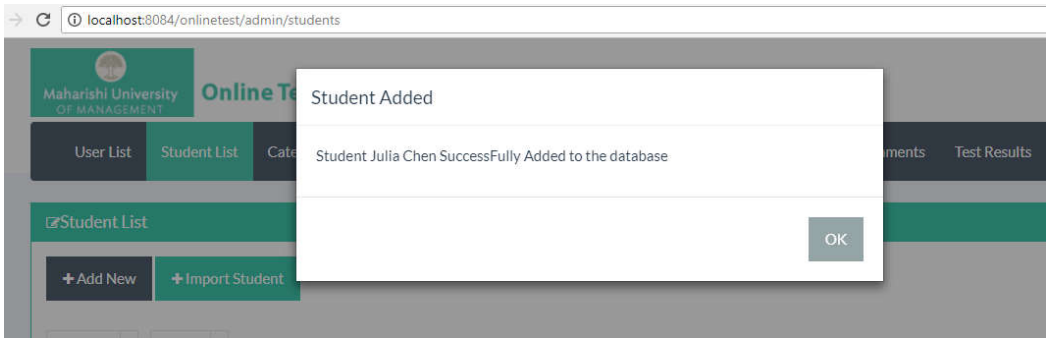
Click the Add New Button under Student List Menu



Input the student information

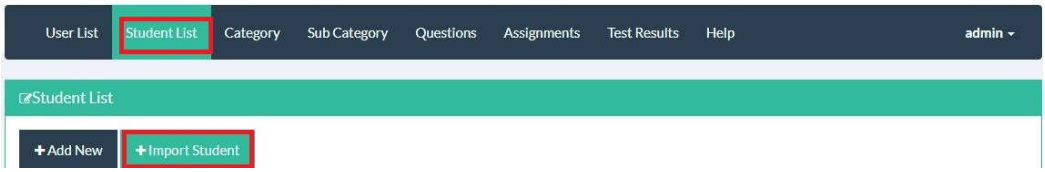


Click Submit Button, system will save the added Student.

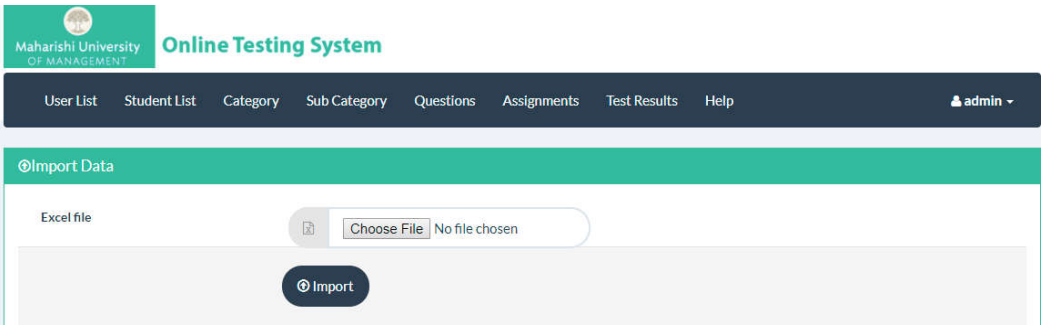


2.3.3 Import Students by Excel File

You could import a big amount of students by using Import Student Button.



Click the Choose File button.



Get ready for the file with the format shown below:

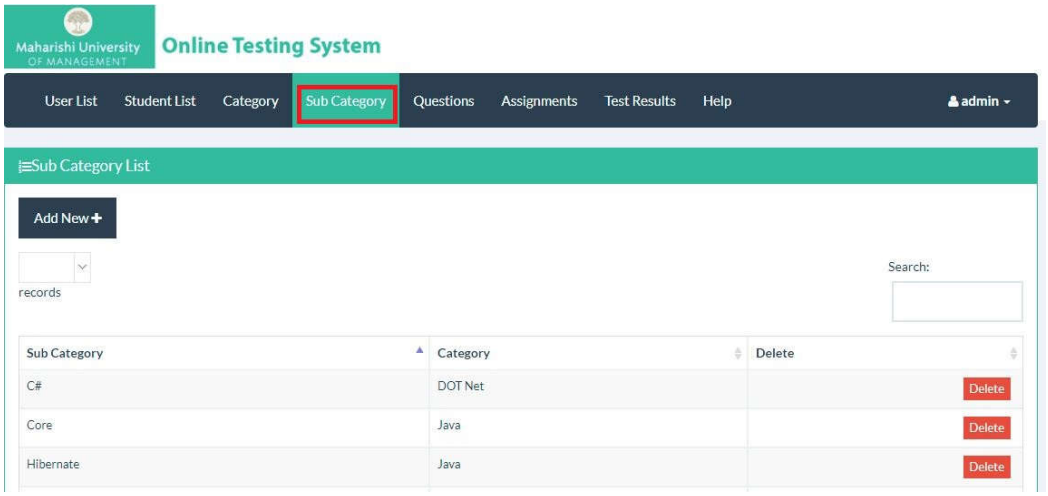
	A	B	C	D	E	F
1	Student-ID	First Name	Last Name	Email	Entry Year	Job Search Status
2						
3	981234	Joseph	Anderson	janderson@gmail.com	2017	Active

2.4 Manage Categories

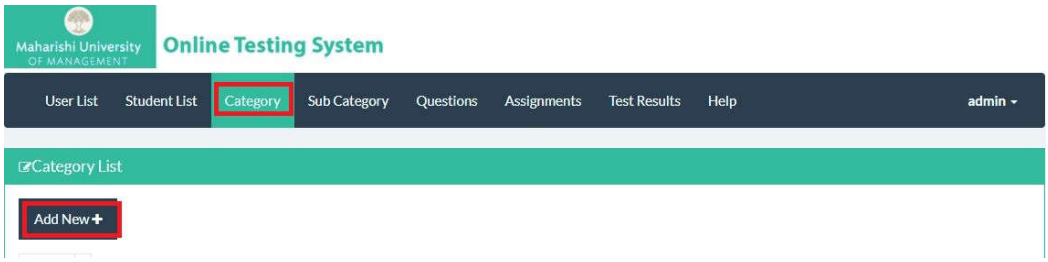
Every question belongs to a Sub Category, and each Sub Category belongs to a Category.

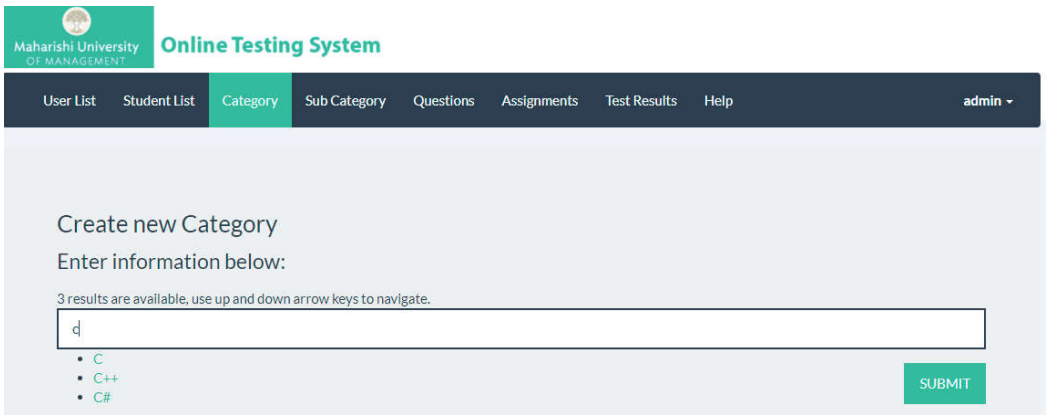
2.4.1 Check Existing Categories

You could check the existing categories



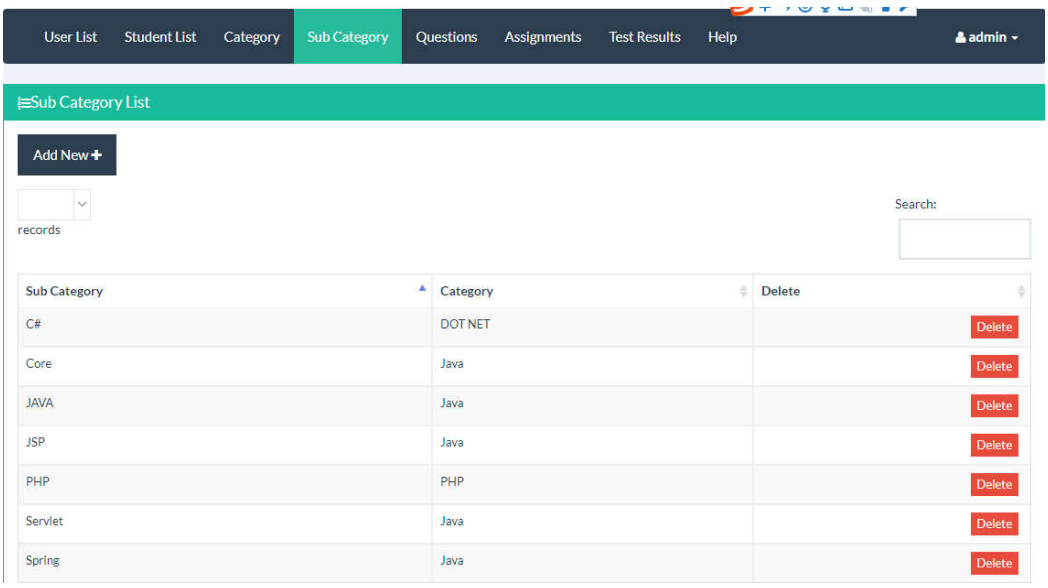
2.4.2 Add New Category



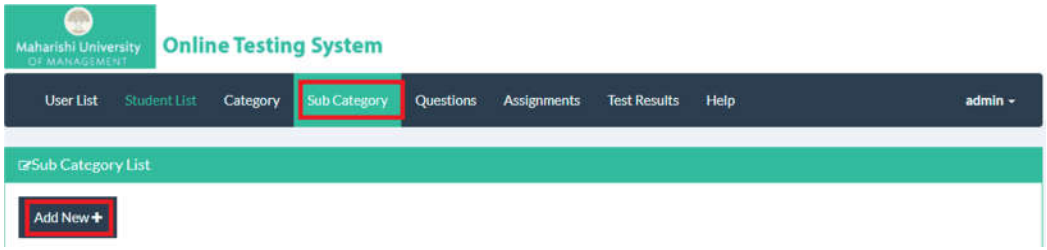


2.4.3 Check Existing Sub Categories

Each Sub Category belongs to one Category.

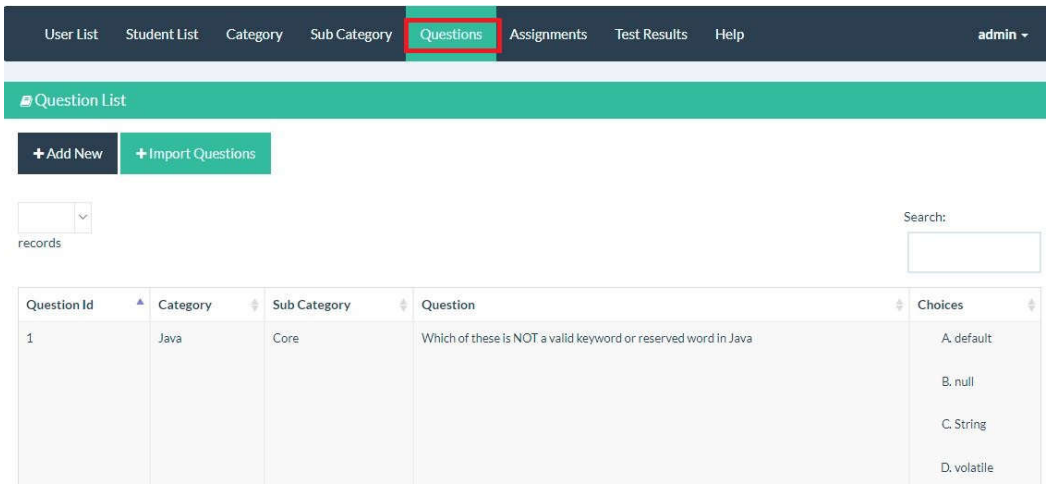


2.4.4 Add New Sub Category

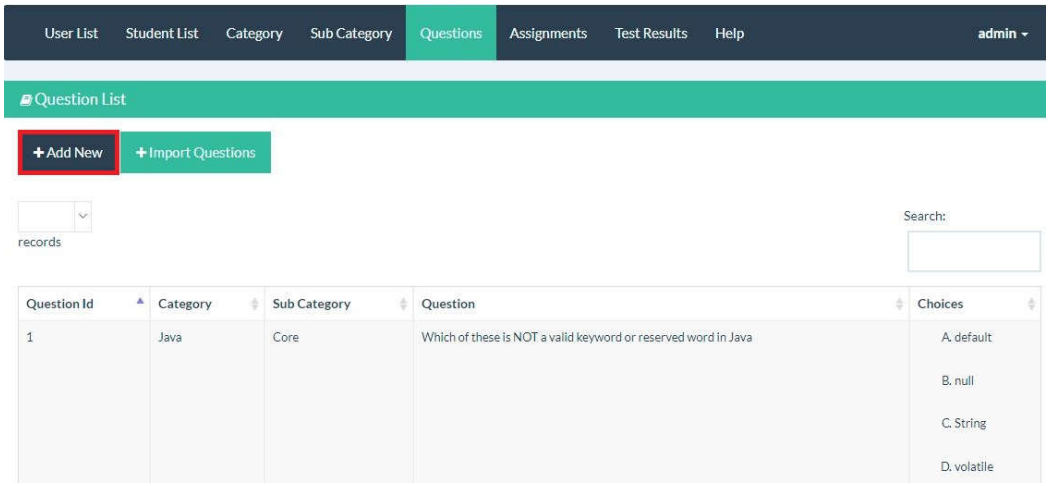


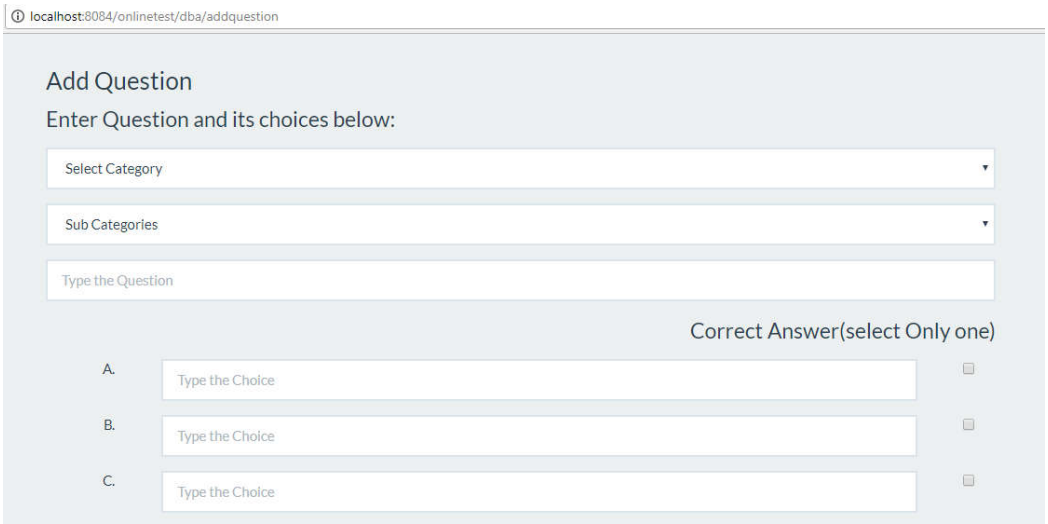
2.5 Manage Questions

2.5.1 Check Existing Questions

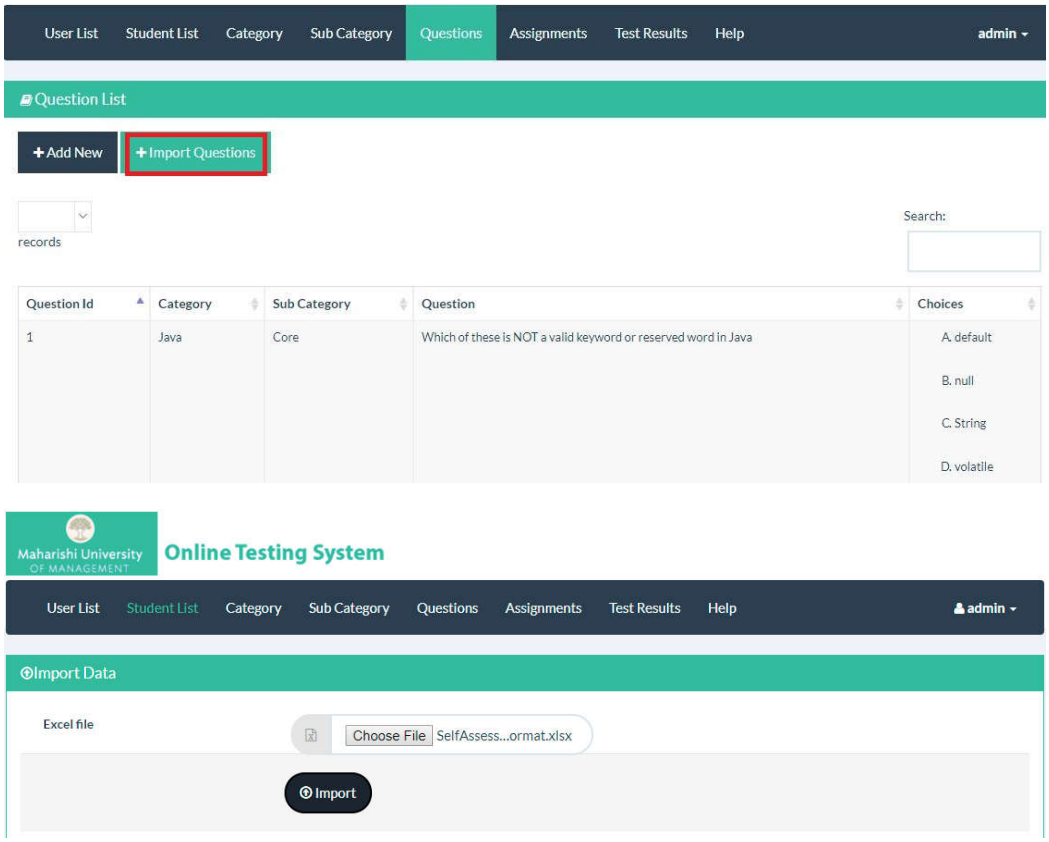


2.5.2 Add a Question





2.5.3 Import Questions by Excel file

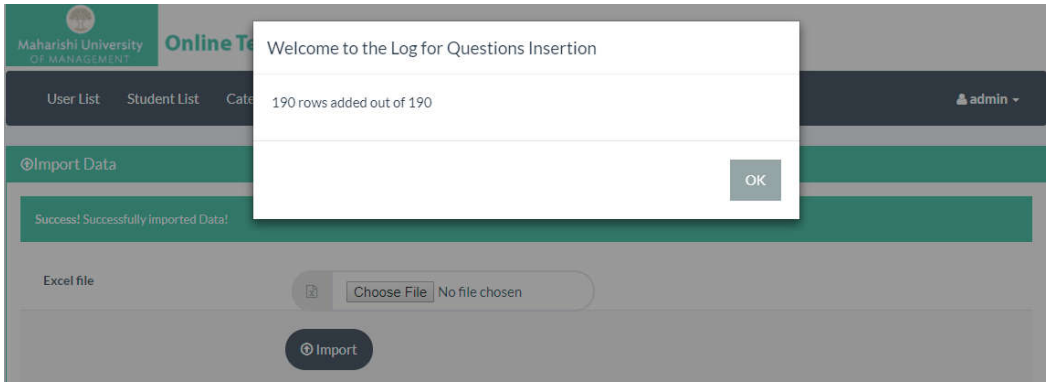


Please follow the format below:

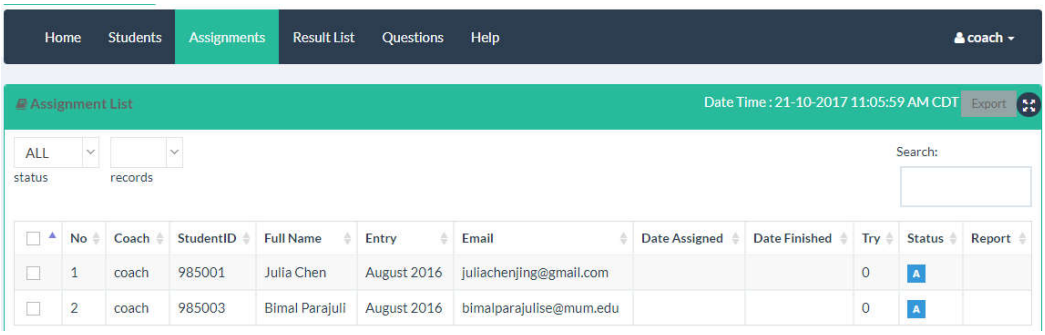
SelfAssessmentQuestionsFormat.xlsx

	B	C	D
1	Choice 1	Choice 2	Choice 3
2	There are 7 primitive data types in java.	Primitive data types can be objects.	A boolean is 8 bits in size and stores true or false. It's default value is true.

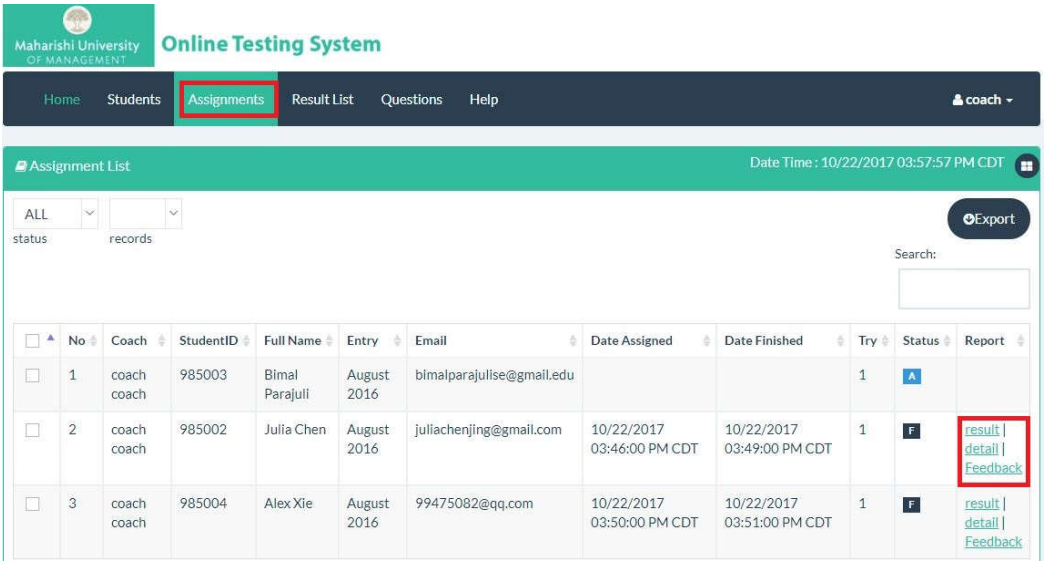
Choice 4	Choice 5	Answer Column	Category	Sub-Category
The order of public and static before the main method does not matter but void should always come before mainO	main method()'s return type is integer	D	Java	Java



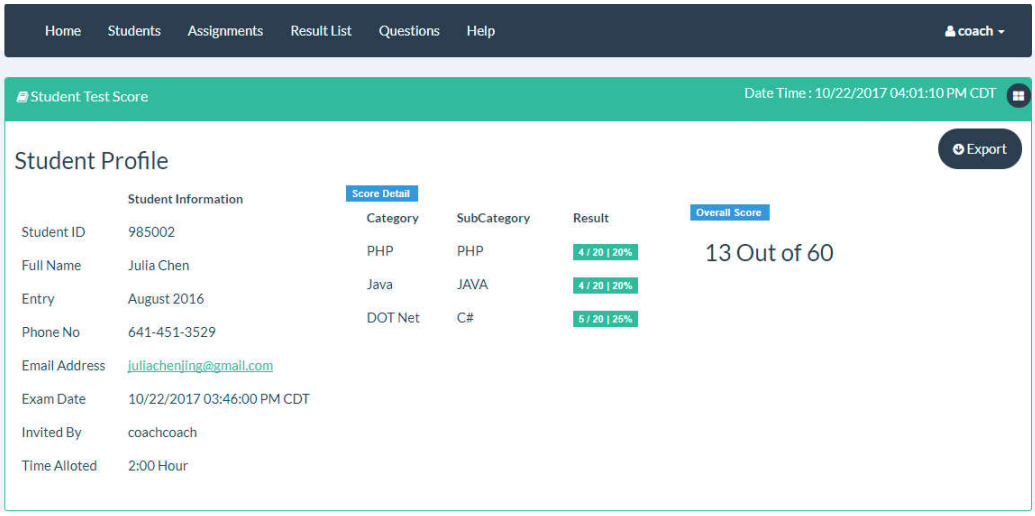
2.6 Check Out Assignments



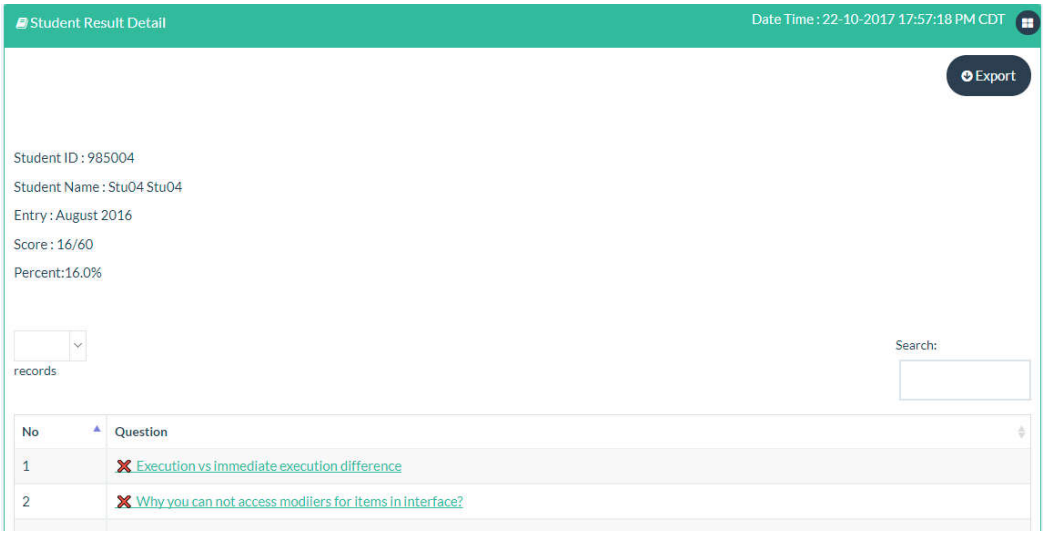
2.6.1 Check out All the Students who are generated the Test



You could click the Result button to check the report shown below.

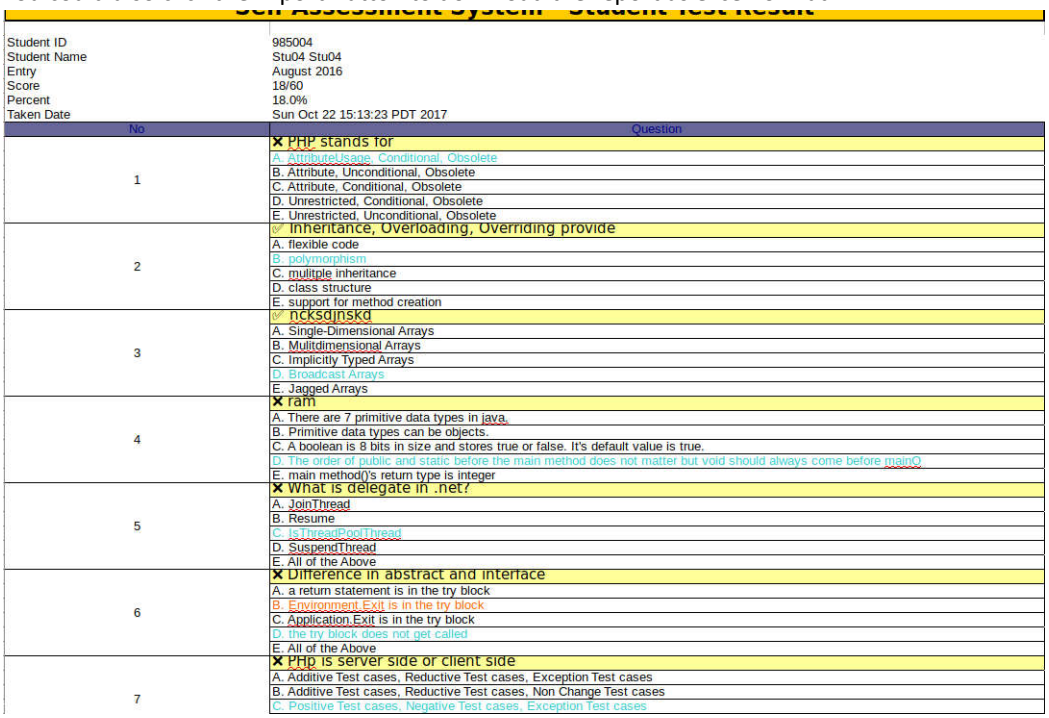


Or click the Detail button to check student's answer detail.



All reports could be downloaded by clicking Export button.

You could also click the Export Button to download the report as excel format.

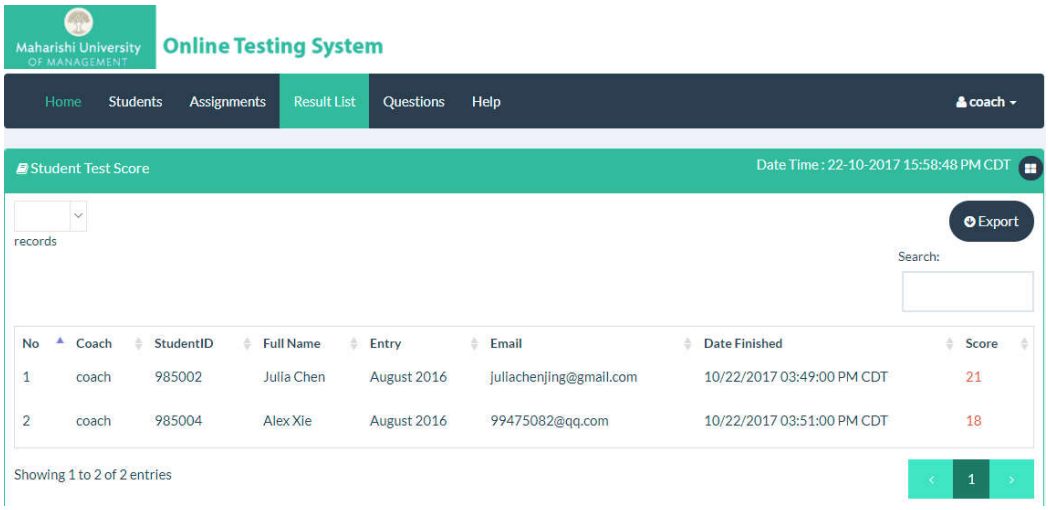


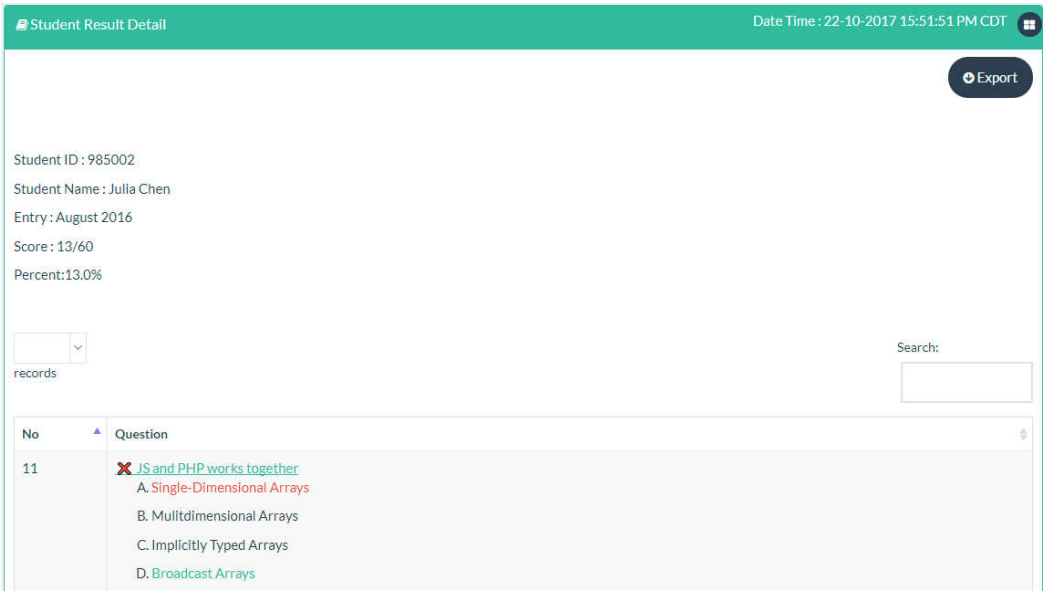
Student ID	985004
Student Name	Stu04 Stu04
Entry	August 2016
Score	18/60
Percent	18.0%
Taken Date	Sun Oct 22 15:13:23 PDT 2017

No	Question
1	✗ PHP stands for
	A. AttributeUsage, Conditional, Obsolete
	B. Attribute, Unconditional, Obsolete
	C. Attribute, Conditional, Obsolete
	D. Unrestricted, Conditional, Obsolete
	E. Unrestricted, Unconditional, Obsolete
2	✓ Inheritance, Overloading, Overriding provide
	A. flexible code
	B. polymorphism
	C. mulitple inheritance
	D. class structure
	E. support for method creation
3	✓ ncksdjnskd
	A. Single-Dimensional Arrays
	B. Mulitdimensional Arrays
	C. Implicitly Typed Arrays
	D. Broadcast Arrays
	E. Jagged Arrays
4	✗ ram
	A. There are 7 primitive data types in java.
	B. Primitive data types can be objects.
	C. A boolean is 8 bits in size and stores true or false. It's default value is true.
	D. The order of public and static before the main method does not matter but void should always come before mainO
	E. main methodI)'s return type is integer
5	✗ What is delegate in .net?
	A. JoinThread
	B. Resume
	C. IsThreadPoolThread
	D. SuspendThread
	E. All of the Above
6	✗ Difference in abstract and interface
	A. a return statement is in the try block
	B. Environment.Exit is in the try block
	C. Application.Exit is in the try block
	D. the try block does not get called
	E. All of the Above
7	✗ Php is server side or client side
	A. Additive Test cases, Reductive Test cases, Exception Test cases
	B. Additive Test cases, Reductive Test cases, Non Change Test cases
	C. Positive Test cases, Negative Test cases, Exception Test cases

2.7 Check Test Results

Click the Result List button, you could check all the results of the test. You could also click the Export Button to download the report.





You could also click the Export Button to download the report as excel format.

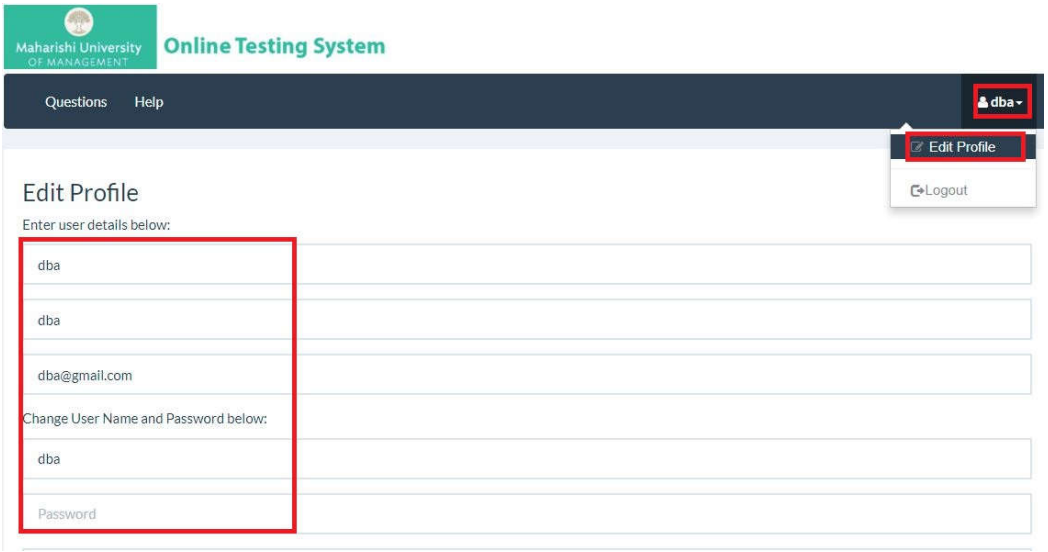
Student ID	985004
Student Name	Stu04 Stu04
Entry	August 2016
Score	18/60
Percent	18.0%
Taken Date	Sun Oct 22 15:13:23 PDT 2017

No	Question
1	✗ PHP stands for A. AttributeUsage, Conditional, Obsolete B. Attribute, Unconditional, Obsolete C. Attribute, Conditional, Obsolete D. Unrestricted, Conditional, Obsolete E. Unrestricted, Unconditional, Obsolete
2	✓ Inheritance, Overloading, Overriding provide A. flexible code B. polymorphism C. mulitple inheritance D. class structure E. support for method creation
3	✓ ncksdjnskd A. Single-Dimensional Arrays B. Mulitdimensional Arrays C. Implicitly Typed Arrays D. Broadcast Arrays E. Jagged Arrays
4	✗ ram A. There are 7 primitive data types in java. B. Primitive data types can be objects. C. A boolean is 8 bits in size and stores true or false. It's default value is true. D. The order of public and static before the main method does not matter but void should always come before mainO. E. main method()'s return type is integer
5	✗ What is delegate in .net? A. JoinThread B. Resume C. IsThreadPoolThread D. SuspendThread E. All of the Above
6	✗ Difference in abstract and interface A. a return statement is in the try block B. Environment.Exit is in the try block C. Application.Exit is in the try block D. the try block does not get called E. All of the Above
7	✗ PHp is server side or client side A. Additive Test cases, Reductive Test cases, Exception Test cases B. Additive Test cases, Reductive Test cases, Non Change Test cases C. Positive Test cases, Negative Test cases, Exception Test cases

3. DBA Manual

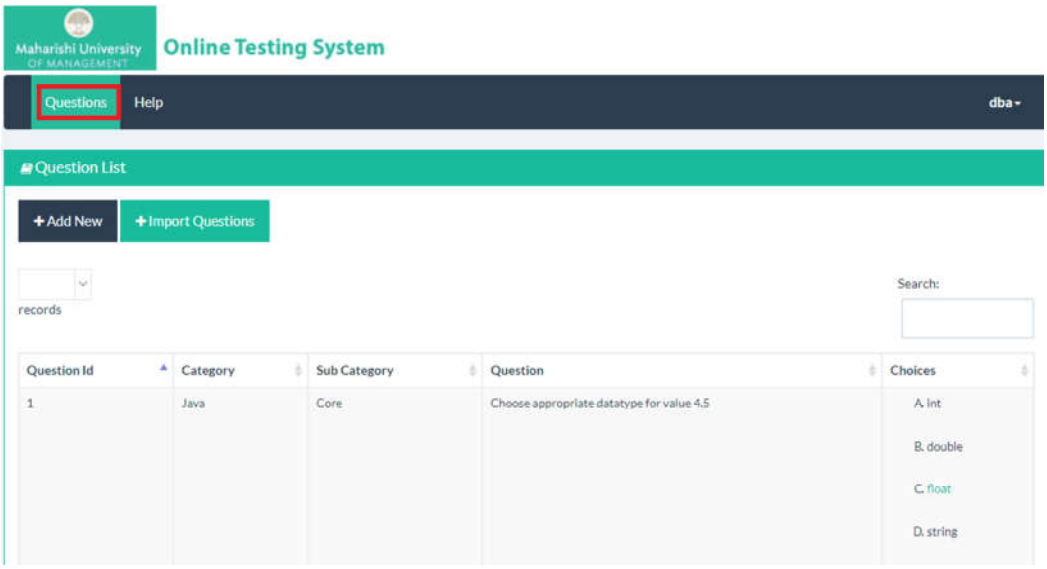
3.1 Edit Profile

As a DBA you are able to edit your own profile including change your password.

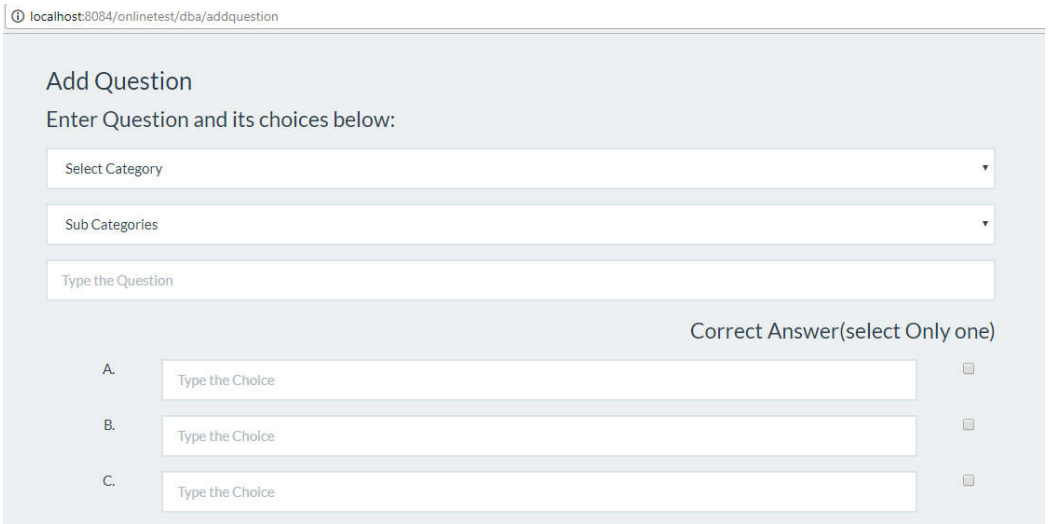


3.2 Manage Questions

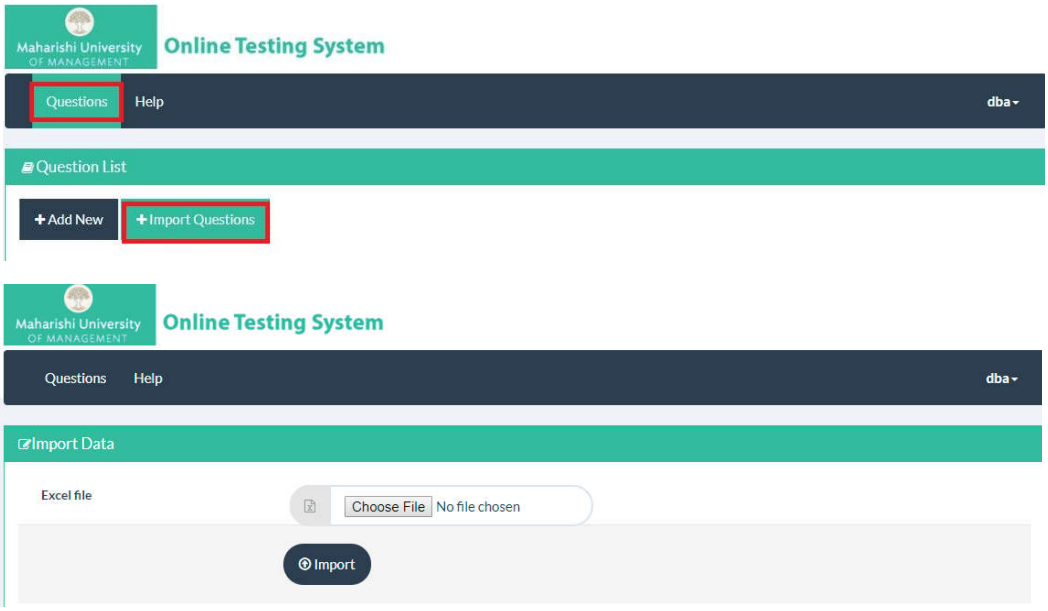
3.2.1 Check the existing question



3.2.2 Add a New Question



3.2.3 Import Questions by Excel File

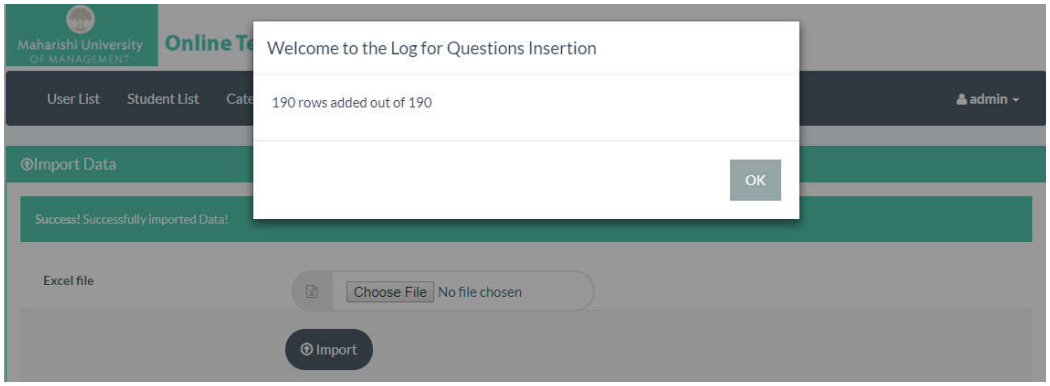


Please follow the format below:

SelfAssessmentQuestionsFormat.xlsx

	B	C	D
1	Choice 1	Choice 2	Choice 3
2	There are 7 primitive data types in java.	Primitive data types can be objects.	A boolean is 8 bits in size and stores true or false. It's default value is true.

Choice 4	Choice 5	Answer Column	Category	Sub-Category
The order of public and static before the main method does not matter but void should always come before mainO	main method()'s return type is integer	D	Java	Java

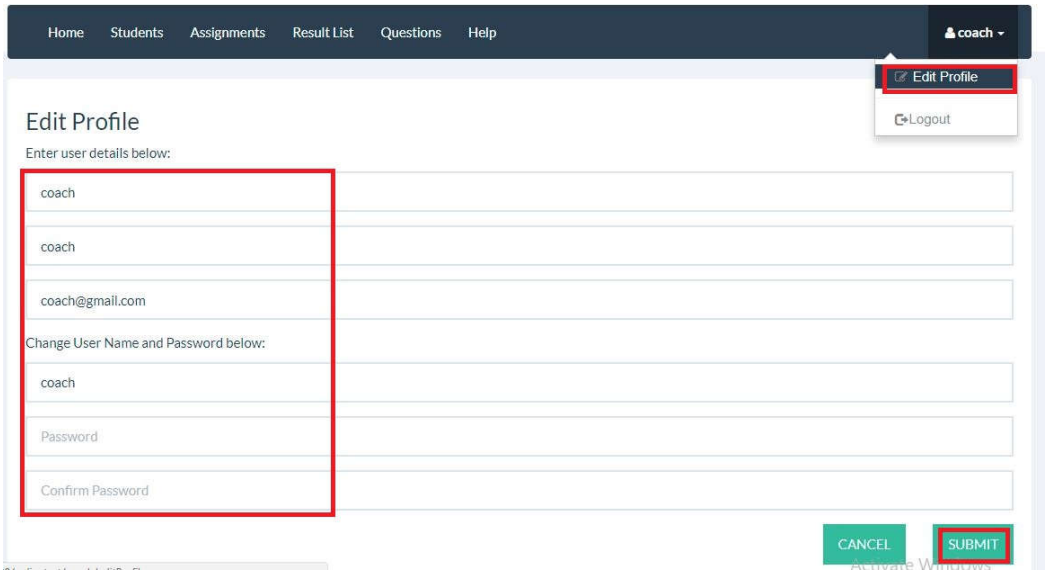


4. Coach Manual

Coach is responsible for generating the test for Students. Coach could also manage Student List, Question List and check test results.

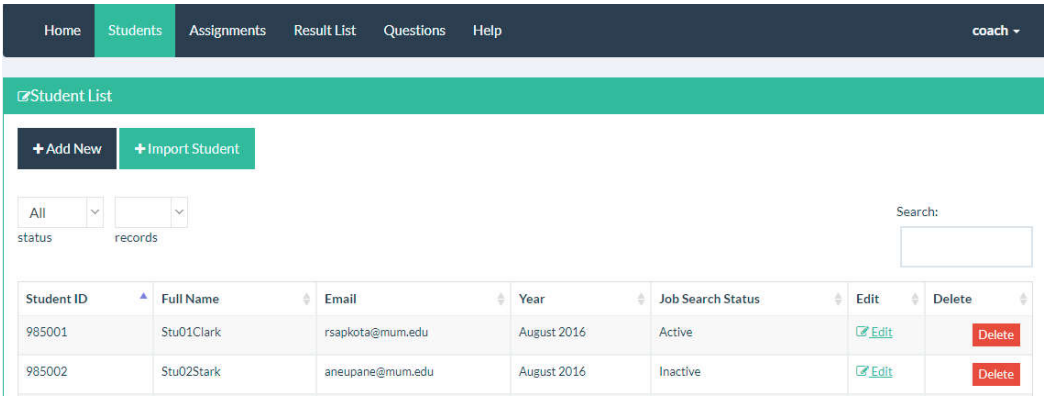
4.1 Edit Profile

As a Coach you are able to edit your own profile including change your password.

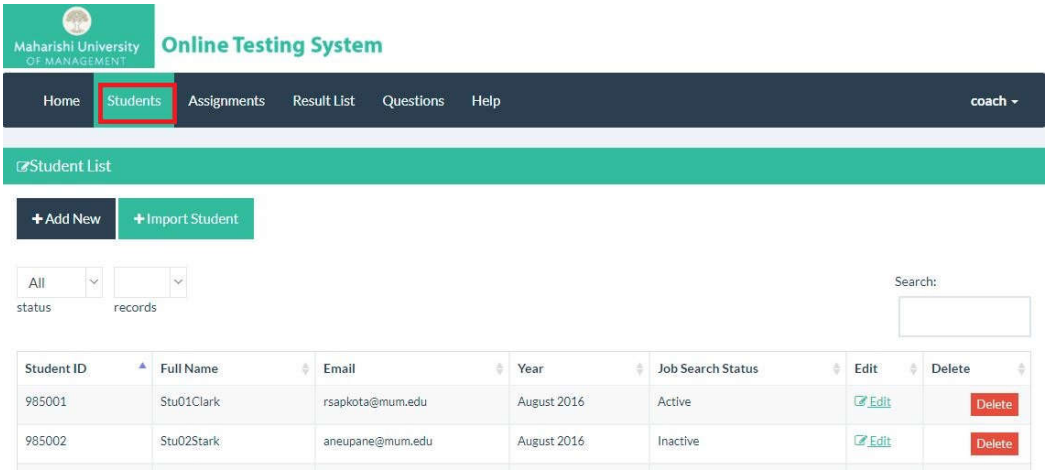


4.2 Manage Students

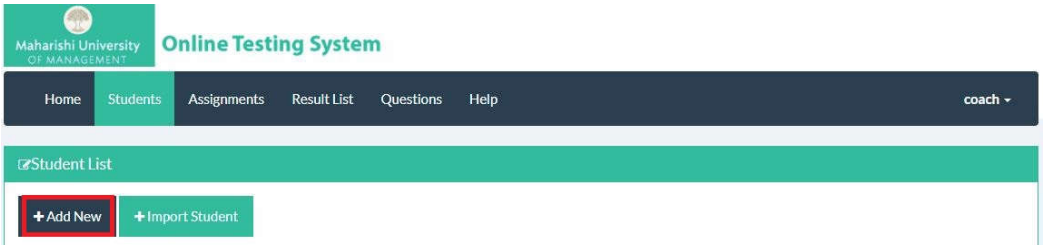
Students here mean MUM students who are doing job seeking.

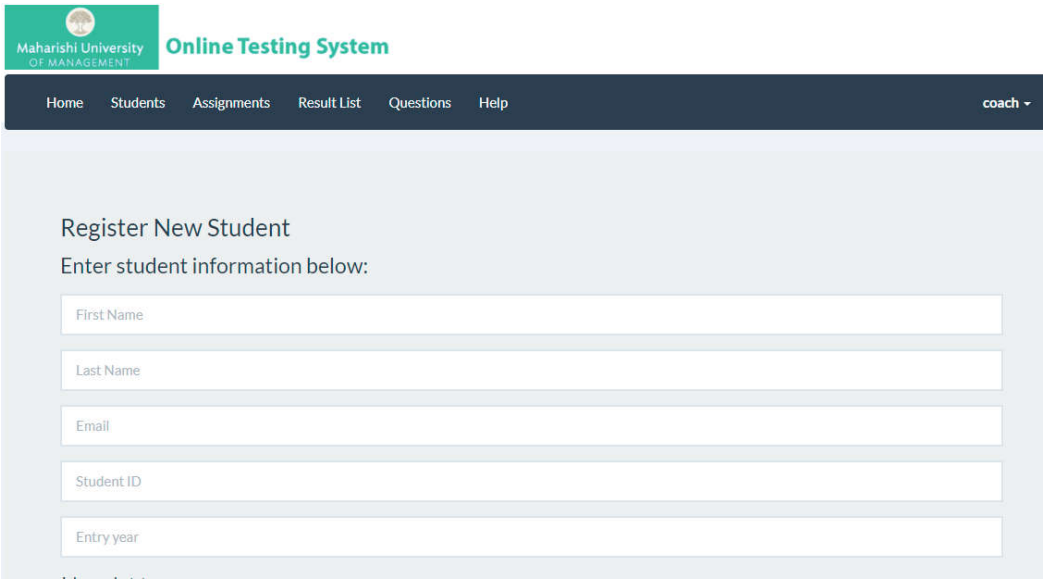


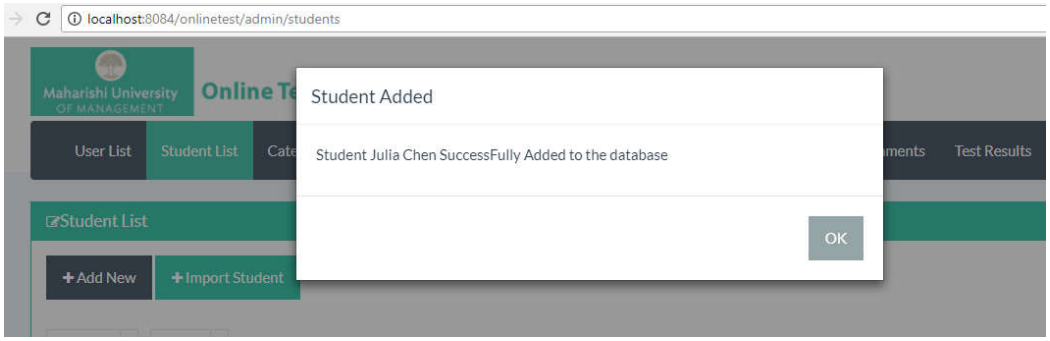
4.2.1 Check Existing Students



4.2.2 Register a New Student

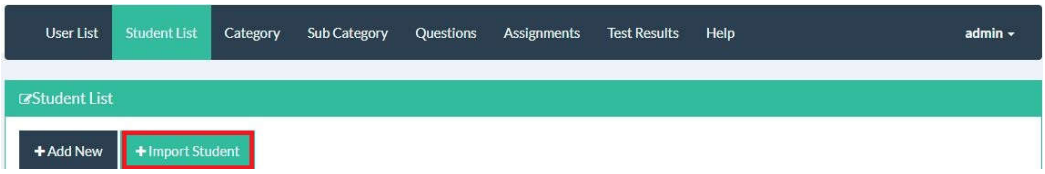






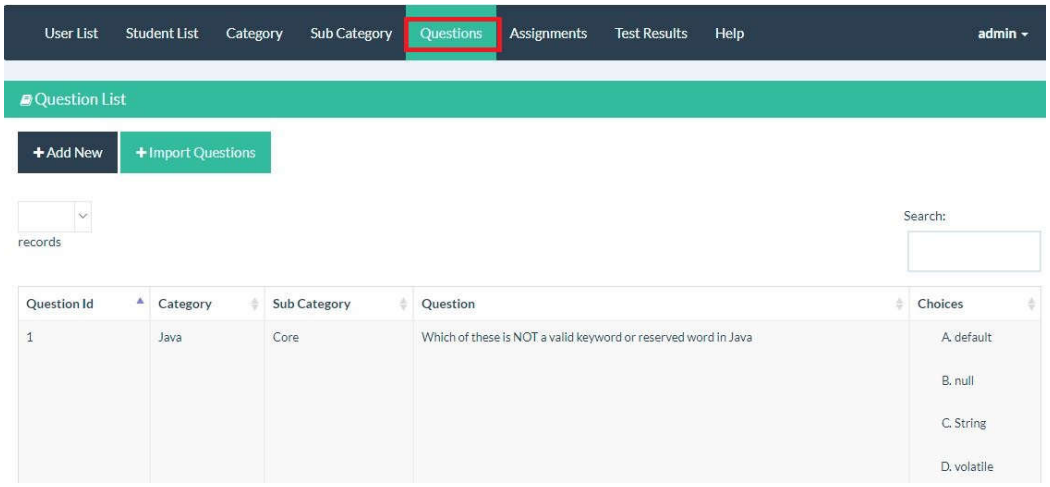
4.1.3 Import Students by Excel File

You could import a big amount of students by using Import Student Button.

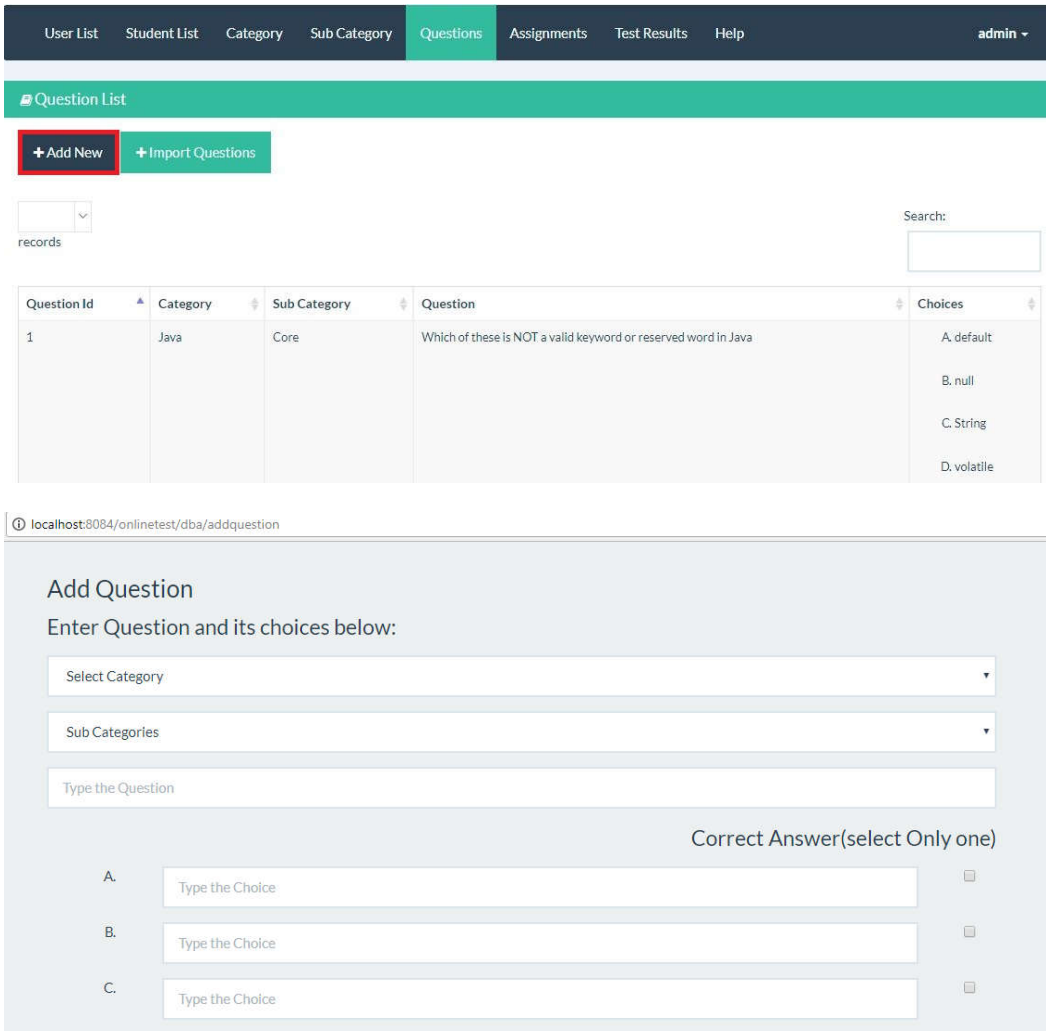


4.3 Manage Questions

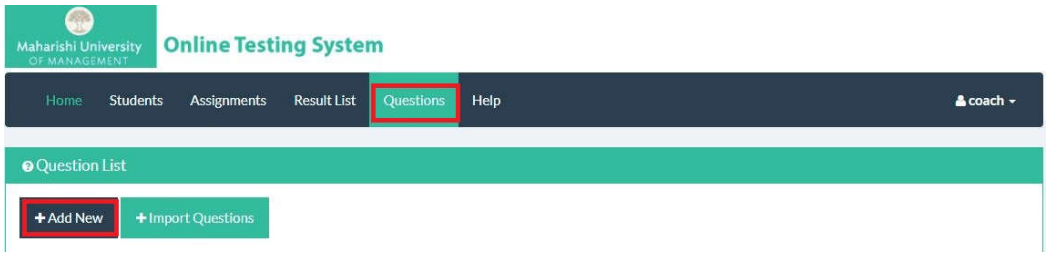
4.3.1 Check the existing question

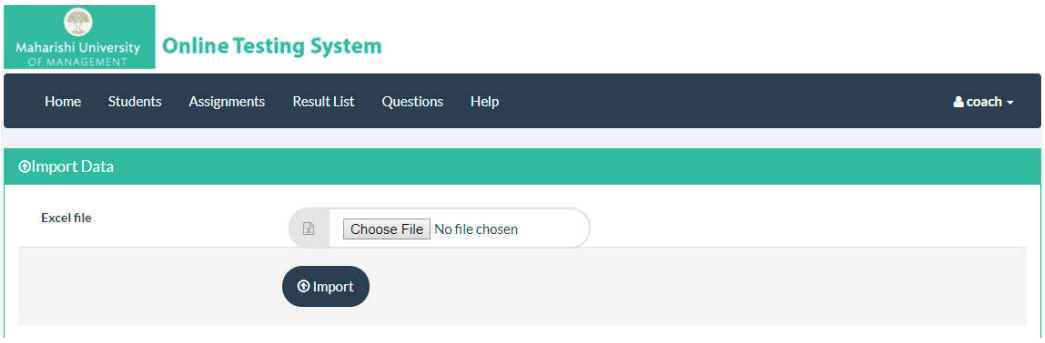


4.3.2 Add a Question

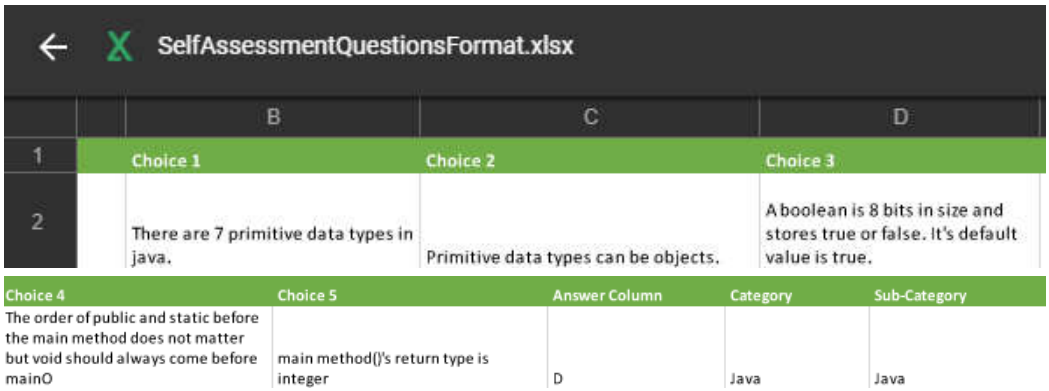


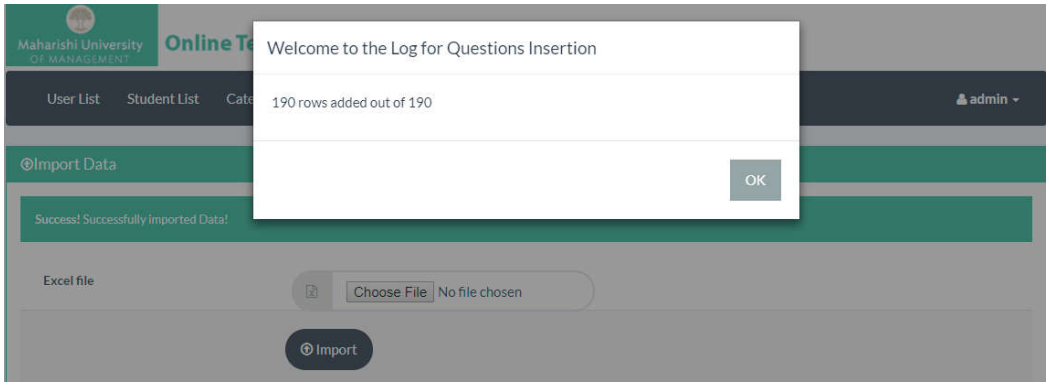
4.3.3 Import Questions by Excel file





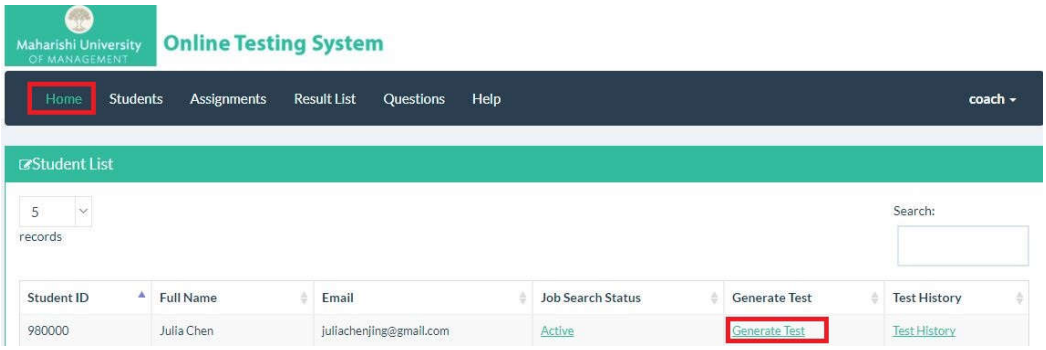
Please follow the format below:

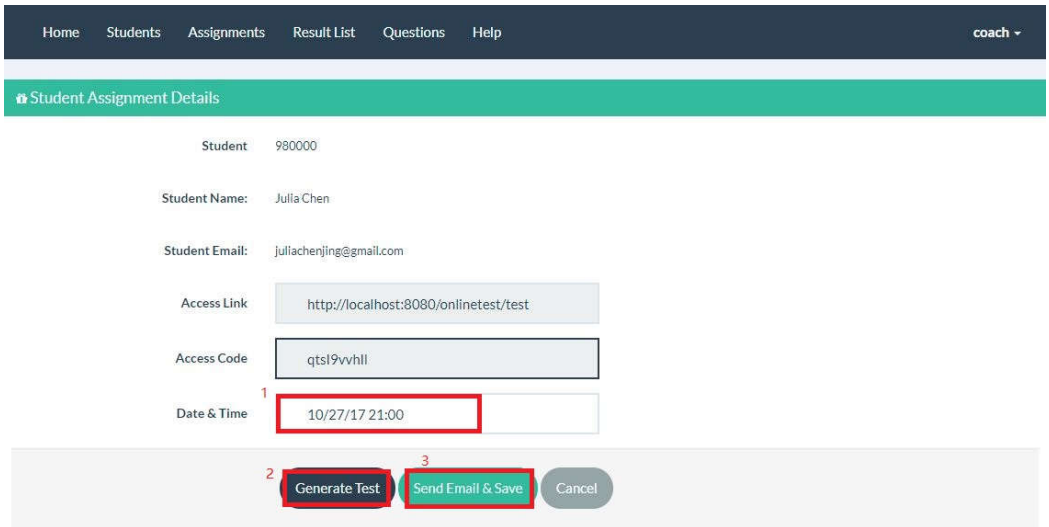




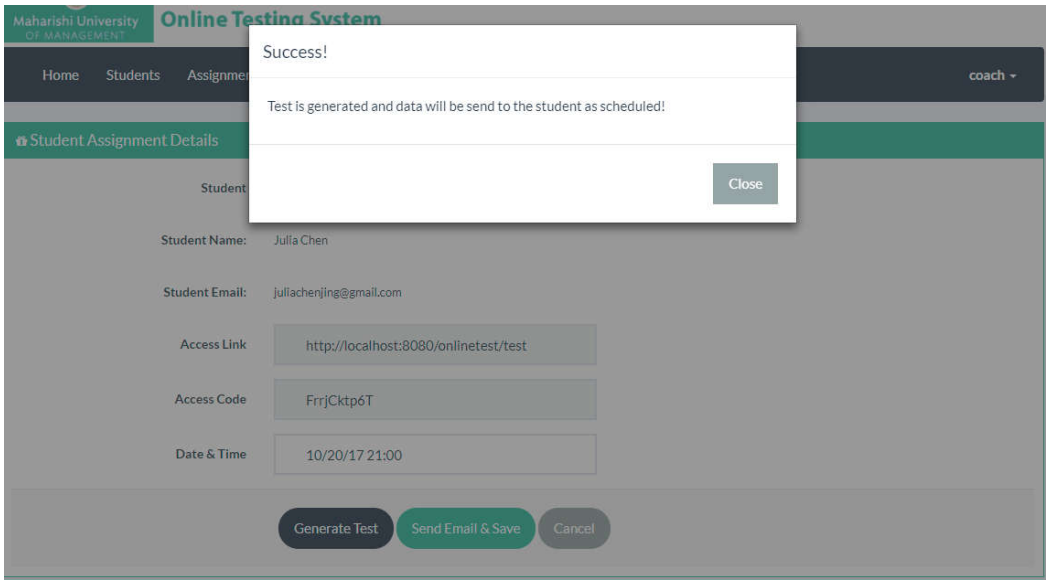
4.4 Generate Assignment to Student

Coach could choose a student and generate an assignment (a quiz test) to a certain student. The test link could be set to a certain time to send.

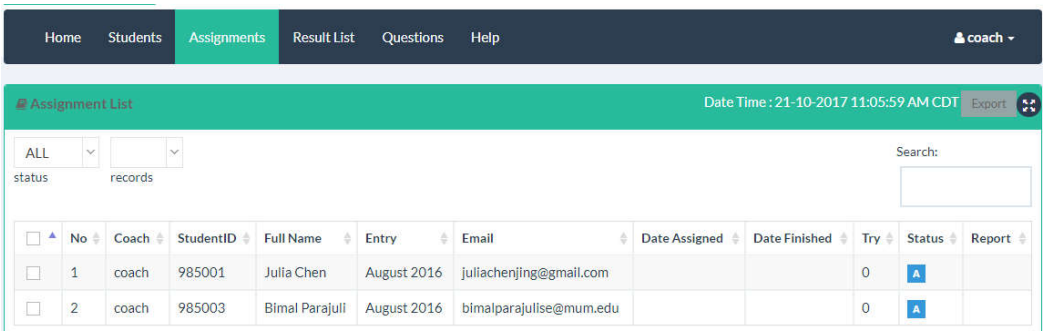




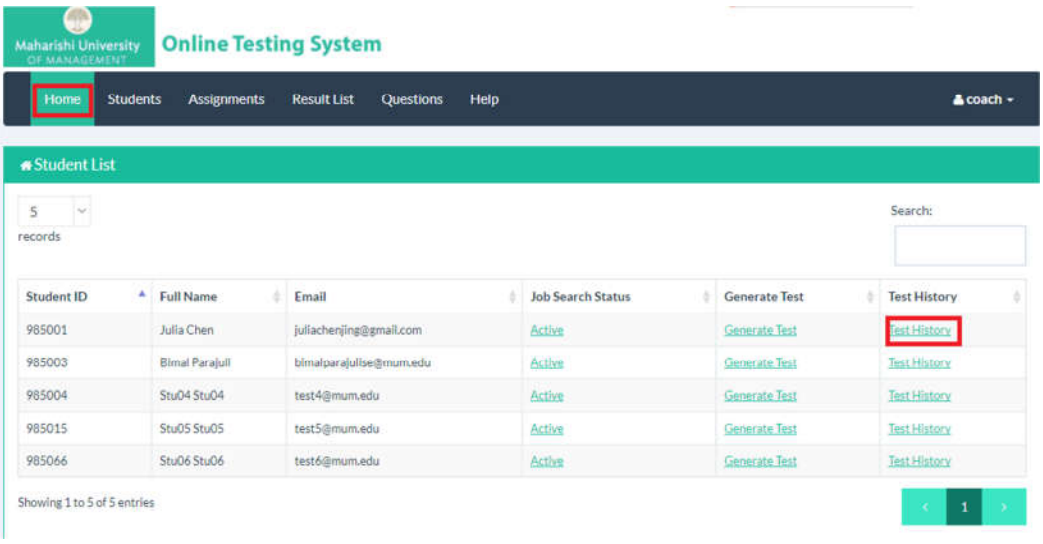
Then the email will be sent to the certain student at the chosen time.

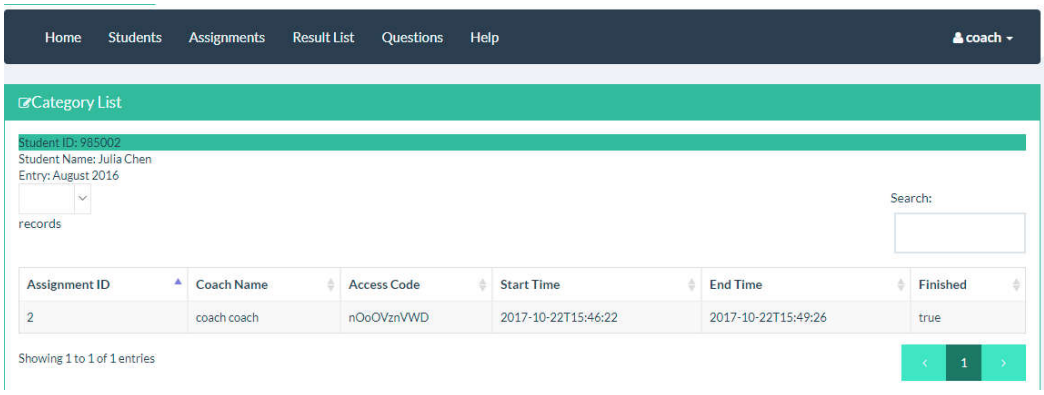


4.5 Check Out Assignments

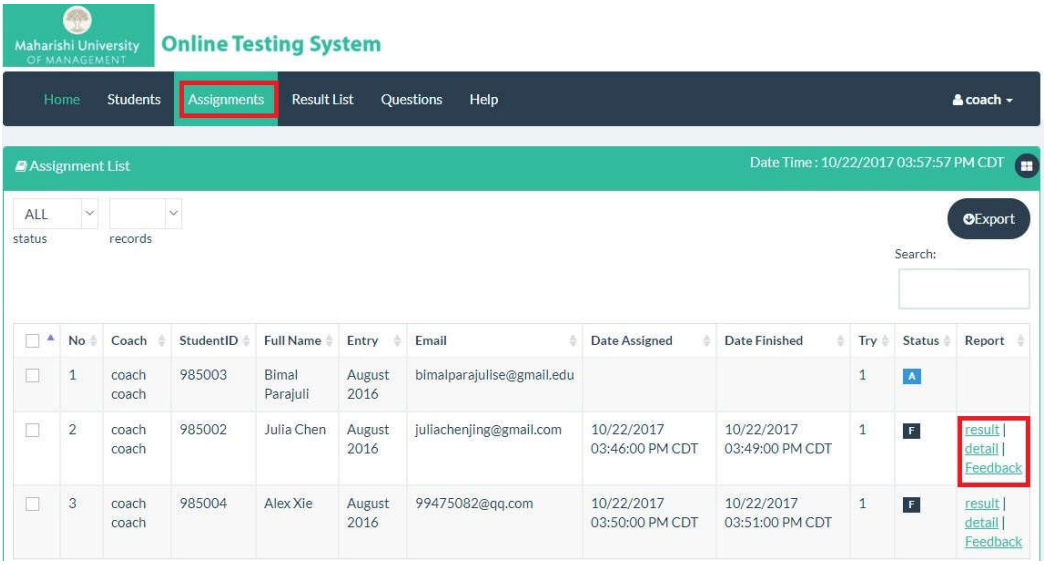


4.5.1 Check out If a Student Take the test

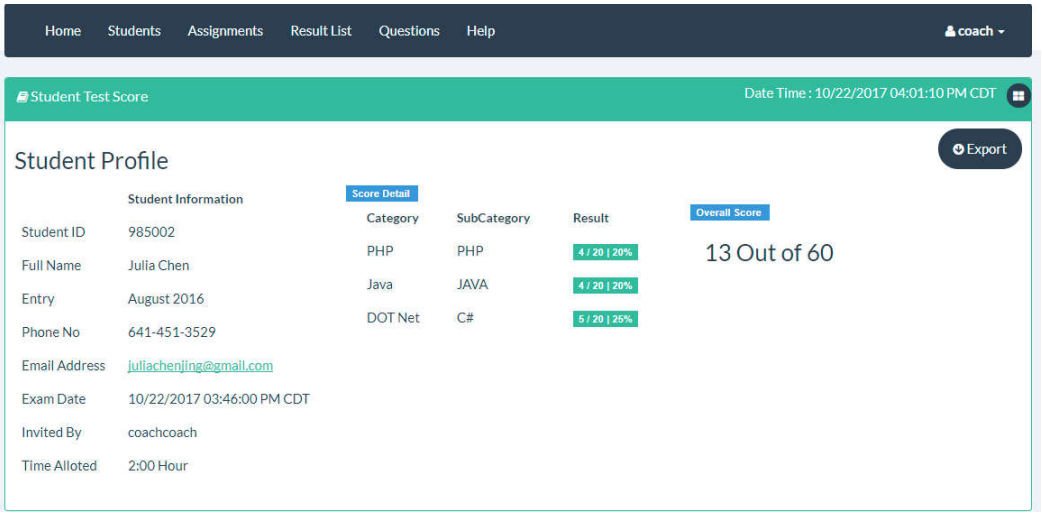




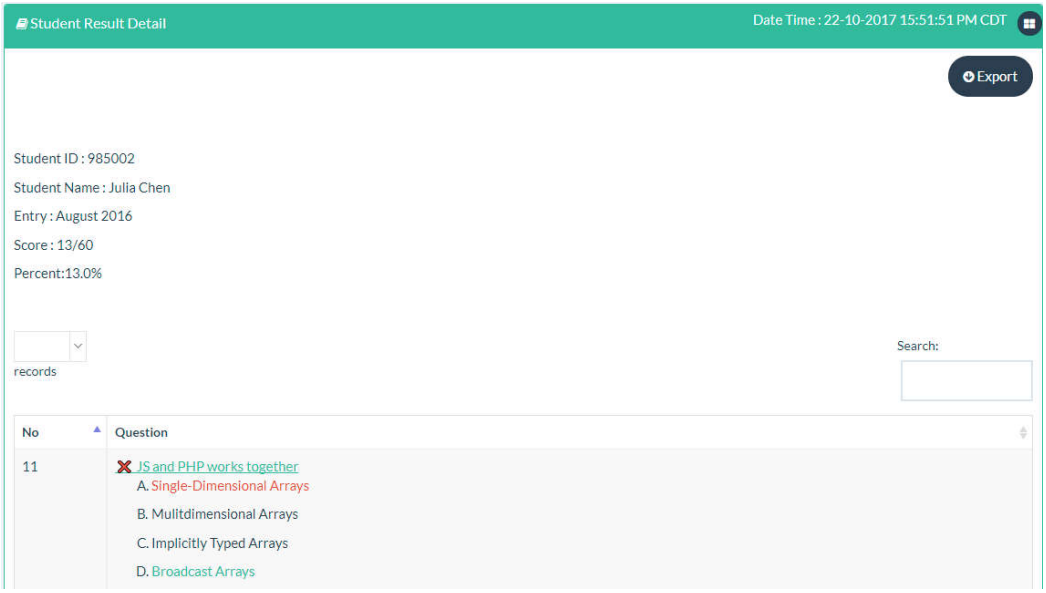
4.5.2 Check out All the Students who are generated the Test



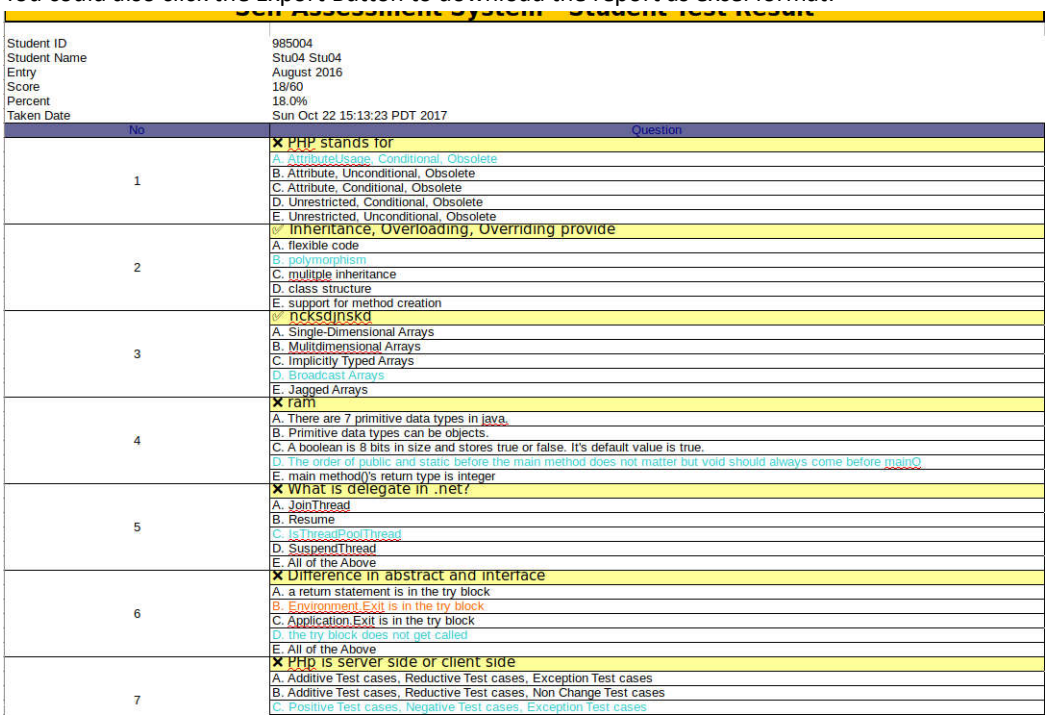
You could click the Result button to check the detailed student result.



You could click the Detail button to check the detailed student answer.



You could also click the Export Button to download the report as excel format.

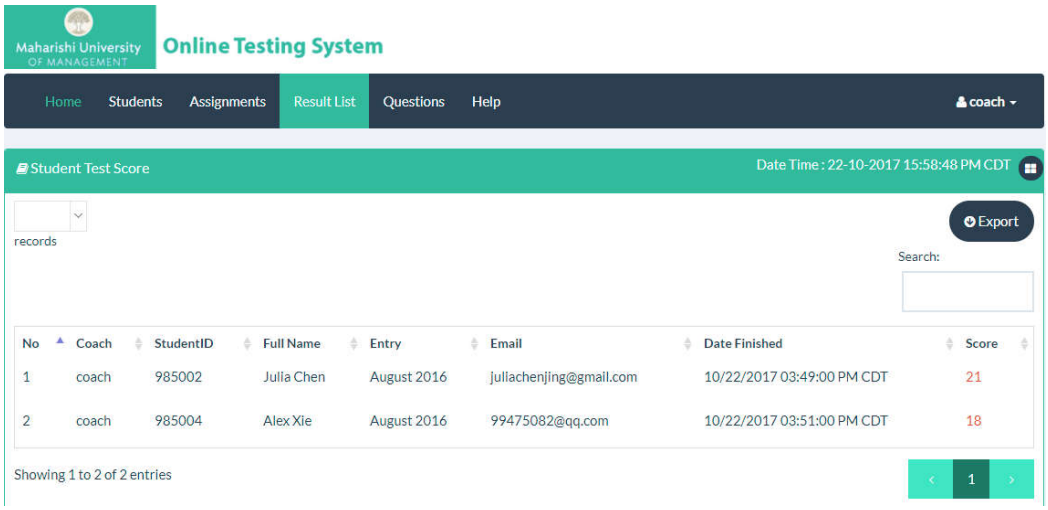


Student ID	985004
Student Name	Stu04 Stu04
Entry	August 2016
Score	18/60
Percent	18.0%
Taken Date	Sun Oct 22 15:13:23 PDT 2017

No	Question
1	✘ PHP stands for
	A. AttributeUsage, Conditional, Obsolete
	B. Attribute, Unconditional, Obsolete
	C. Attribute, Conditional, Obsolete
	D. Unrestricted, Conditional, Obsolete
	E. Unrestricted, Unconditional, Obsolete
2	✓ Inheritance, Overloading, Overriding provide
	A. flexible code
	B. polymorphism
	C. mulitple inheritance
	D. class structure
	E. support for method creation
3	✓ ncksdjnskd
	A. Single-Dimensional Arrays
	B. Mulitdimensional Arrays
	C. Implicitly Typed Arrays
	D. Broadcast Arrays
	E. Jagged Arrays
4	✘ ram
	A. There are 7 primitive data types in java.
	B. Primitive data types can be objects.
	C. A boolean is 8 bits in size and stores true or false. It's default value is true.
	D. The order of public and static before the main method does not matter but void should always come before mainO
	E. main method()'s return type is integer
5	✘ What is delegate in .net?
	A. JoinThread
	B. Resume
	C. IsThreadPoolThread
	D. SuspendThread
	E. All of the Above
6	✘ Difference in abstract and interface
	A. a return statement is in the try block
	B. Environment.Exit is in the try block
	C. Application.Exit is in the try block
	D. the try block does not get called
	E. All of the Above
7	✘ PHP is server side or client side
	A. Additive Test cases, Reductive Test cases, Exception Test cases
	B. Additive Test cases, Reductive Test cases, Non Change Test cases
	C. Positive Test cases, Negative Test cases, Exception Test cases

4.6 Check Test Results

Click the Result List button, you could check all the results of the test. You could also click the Export Button to download the report.



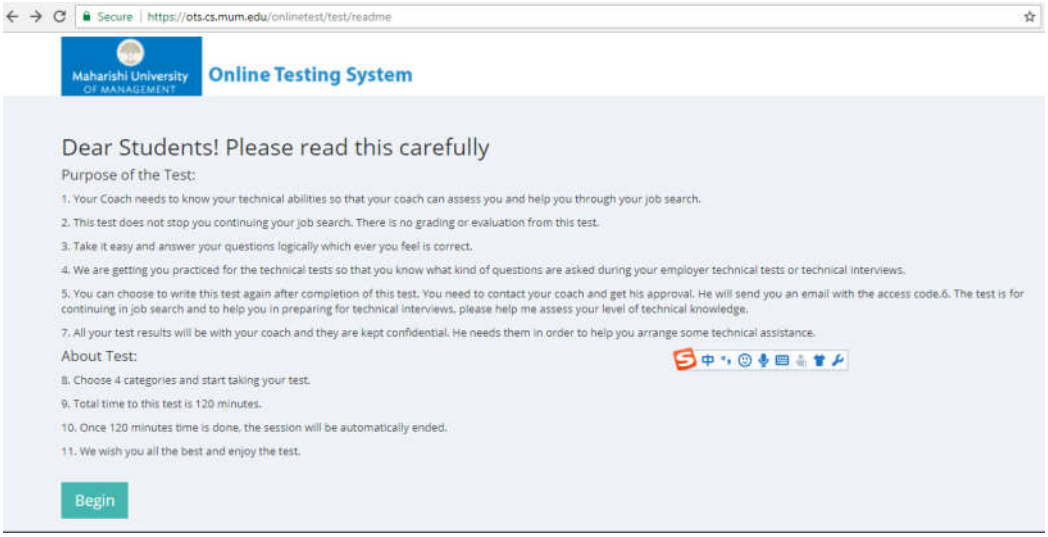
5. Student Manual

5.1 Take the Test

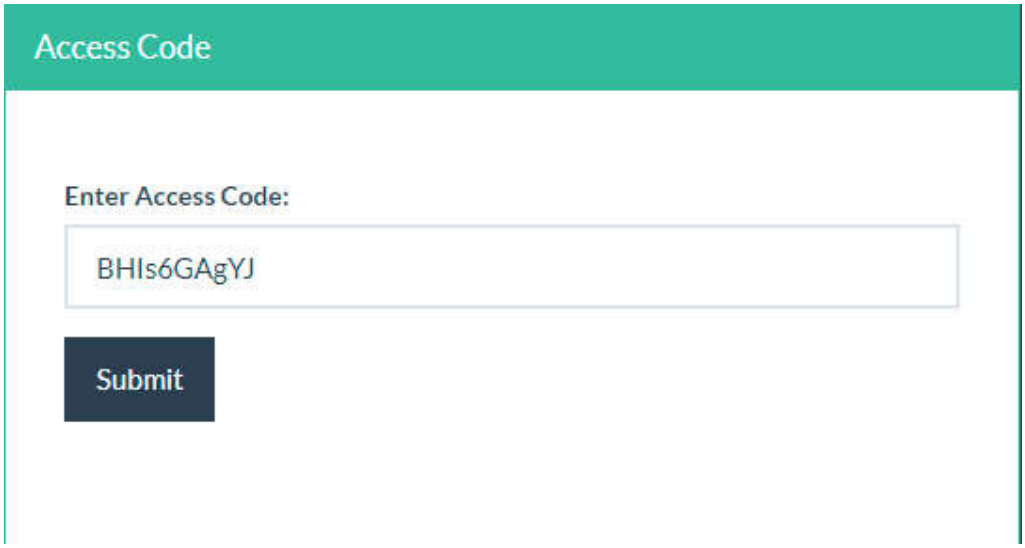
As a student who is doing job seeking, every now and then Coach will generate some online test to help you find the weak point of your knowledge tree. All you need is to follow the guide below:

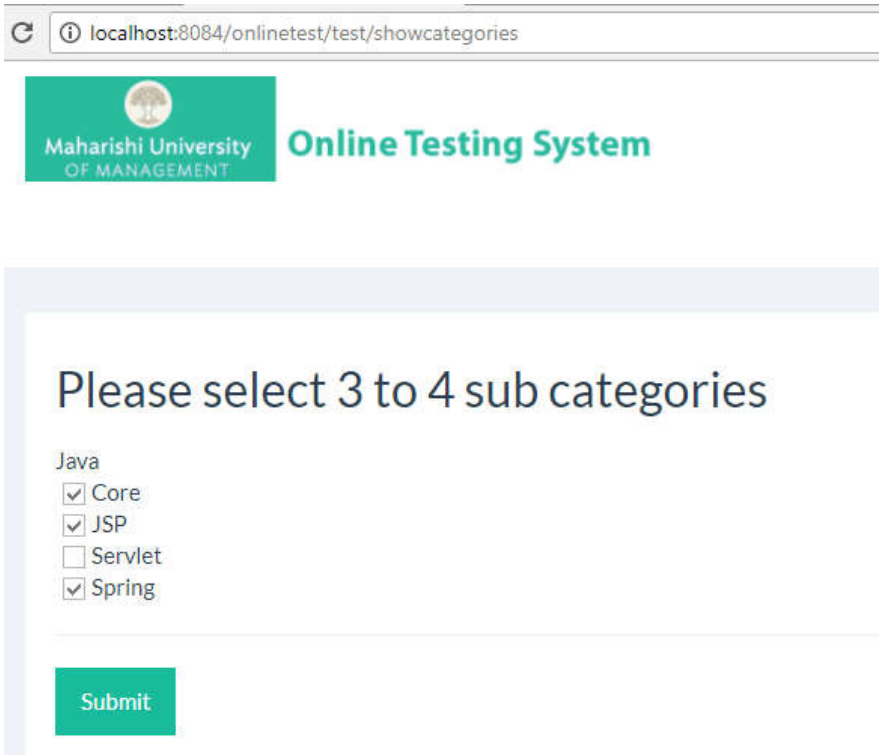
After the coach generates the test, you will receive the link and Access Code in your email:

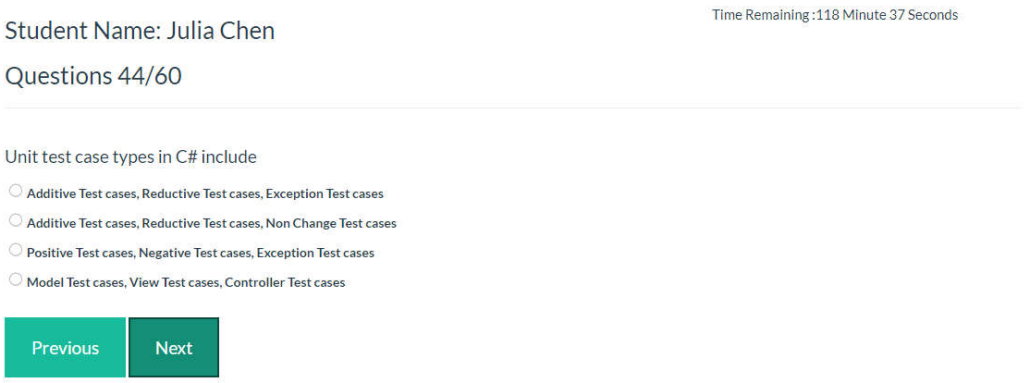
Click the link, and you will see the guidance:



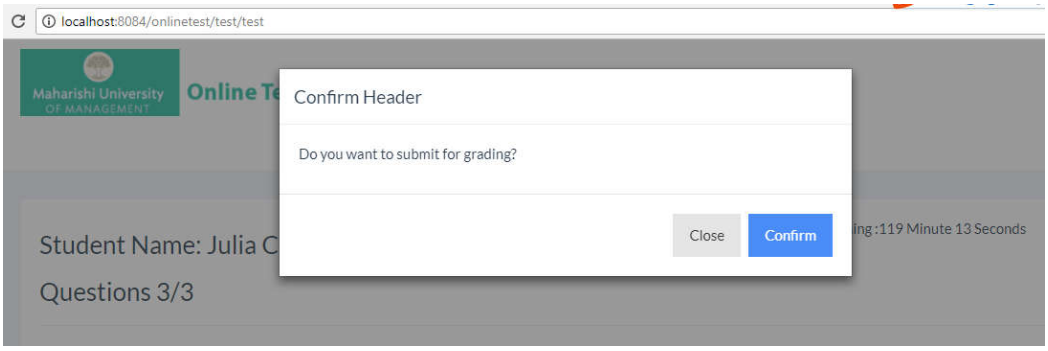
Input the Access Code shown in mail:

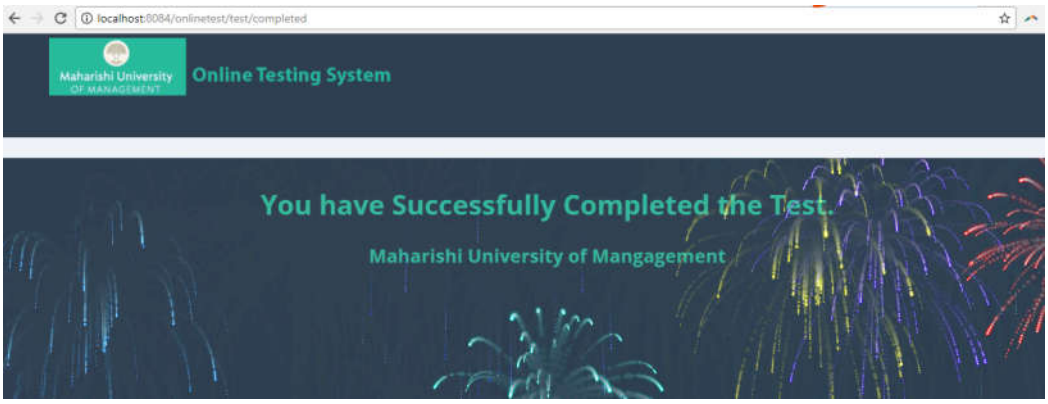






Please double check before you submit your answers to grade:





6. Revision History

Version	Date	Author	Description	Approver
V1.0	10/22/2017	Julia	First Version	