

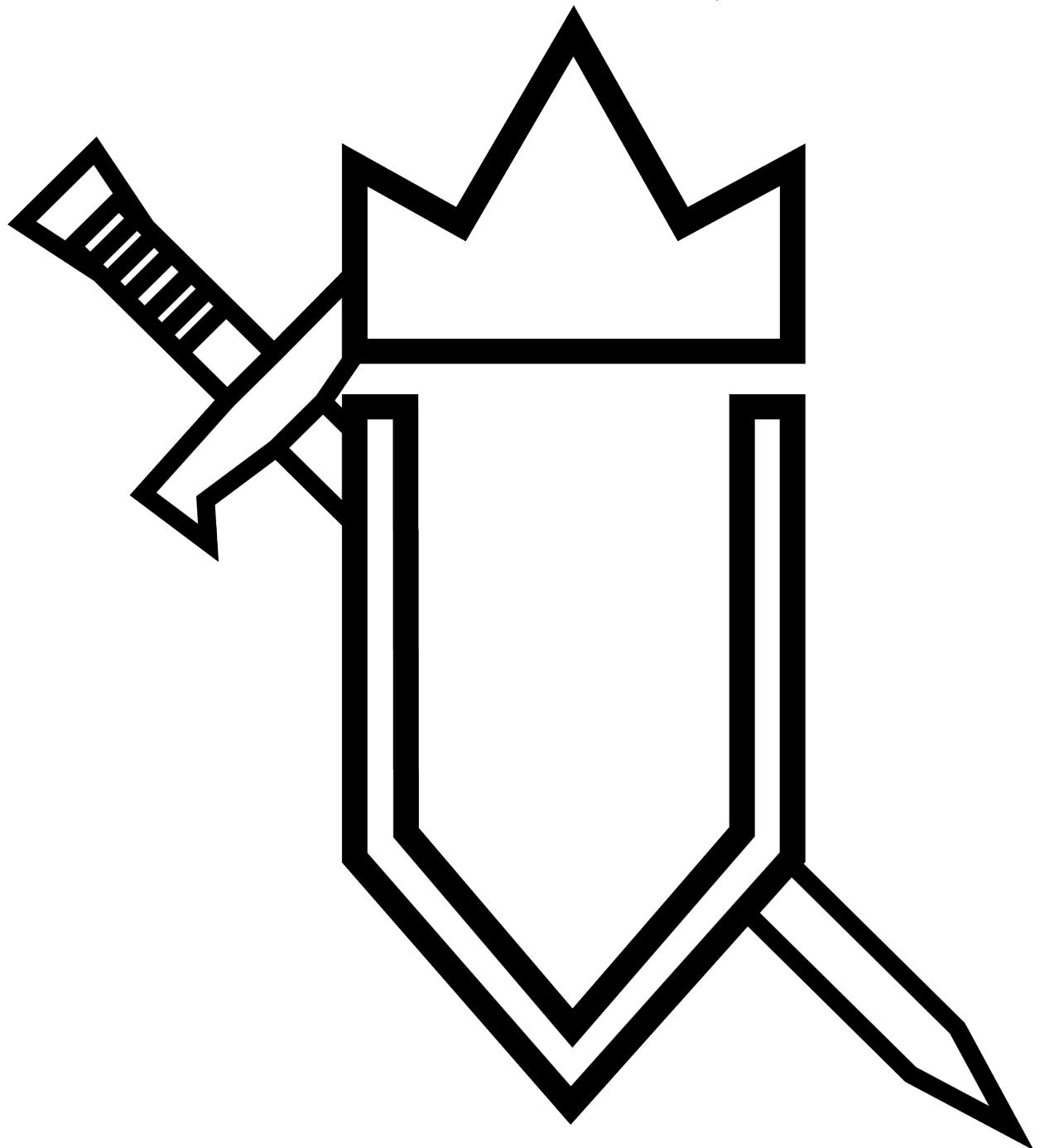


Quest Testing Center

User Manual

2016

R. P. G.



Royal Programming Gentlemen



Table of Content

● - System Requirements	pg 1
● - User Privileges	pgs 2-4
● - Administrator	
● - Teacher	
● - Student	
● - Logging In	pg 5
● - Password Reset	pg 6
● - Administrator	pgs 7-13
● - Admin Dashboard	pg 8
● - Admin Sidebar	pg 9
● - Users Tab	pg 10
● - Classes Tab	pg 11
● - Assign Students Tab	pg 12
● - Reset Password Tab	pg 13
● - Teacher	pgs 14-26
● - Teacher Dashboard	pg 15
● - Teacher Sidebar	pg 16
● - Creating a Test	pg 17
● - Creating Questions	pg 18
● - Essay	pg 19
● - Multiple Choice	pg 20
● - Short Answer	pg 21
● - True or False	pg 22
● - Editing Test	pg 23
● - Grading Tests	pg 24
● - Students and Classes Tab	pg 25
● - Tests Tab	pg 26
● - Student	pgs 27-32
● - Student Dashboard	pg 28
● - Student Sidebar	pg 29
● - Teachers and Classes Tab	pg 30
● - Scores Tab	pg 31
● - Taking a Test	pg 32
● - The Team	pg 33
● - Special Thanks	pg 34

System Requirements

Any Of These Browsers



Google Chrome



Mozilla Firefox



Microsoft Edge



Internet Explorer

(Version 10 or Newer)

Also Supports Mobile Use:



Windows Phone



Users



See Reference Page for Artist

User Privileges



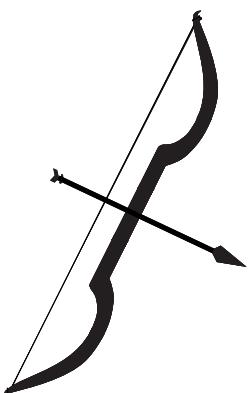
Administrator

- - Add a User (Admin, Teacher, Student)
- - Add a Class and Section
- - View and Edit Users
- - All teacher Privileges
- - Assign teachers and students to classes



Teacher

- - Create and Edit Tests
- - Grade Essay
- - View students and classes



Student

- - Take Tests
- - View Number of Pending Tests
- - Contact teachers
- - View Grades

User Privileges (cont.)



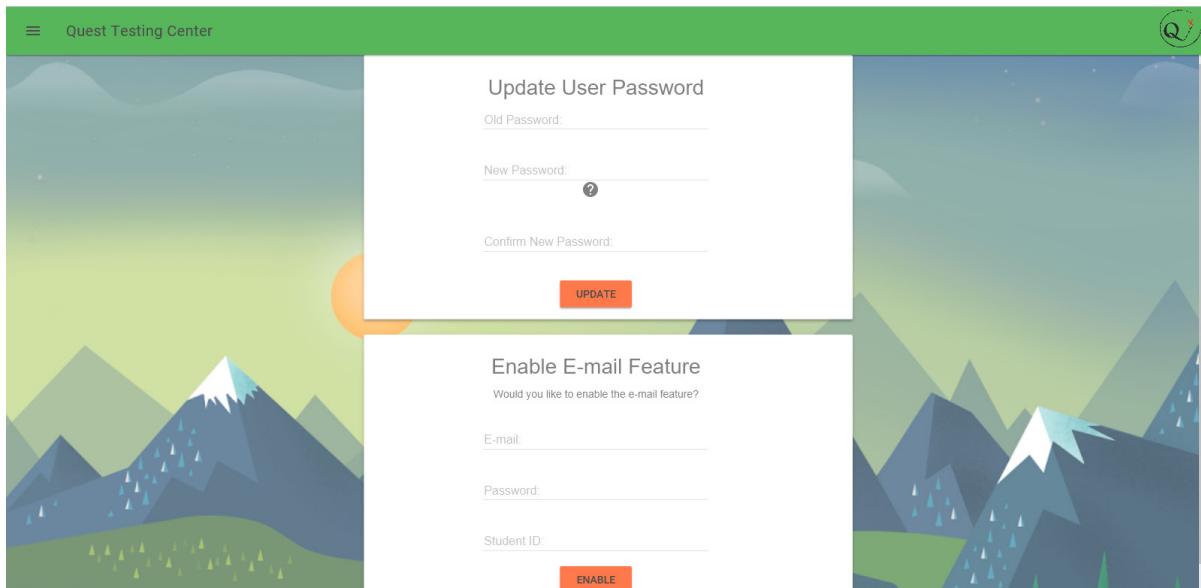
Each user has a menu button at the top left of their dashboard page with more options. The home, settings, help and logout tabs are available for all three users.



The **HOME** tab redirects the user to their dashboard.



The **SETTINGS** tab gives the option to either enable or disable email communication, and change the user's password.



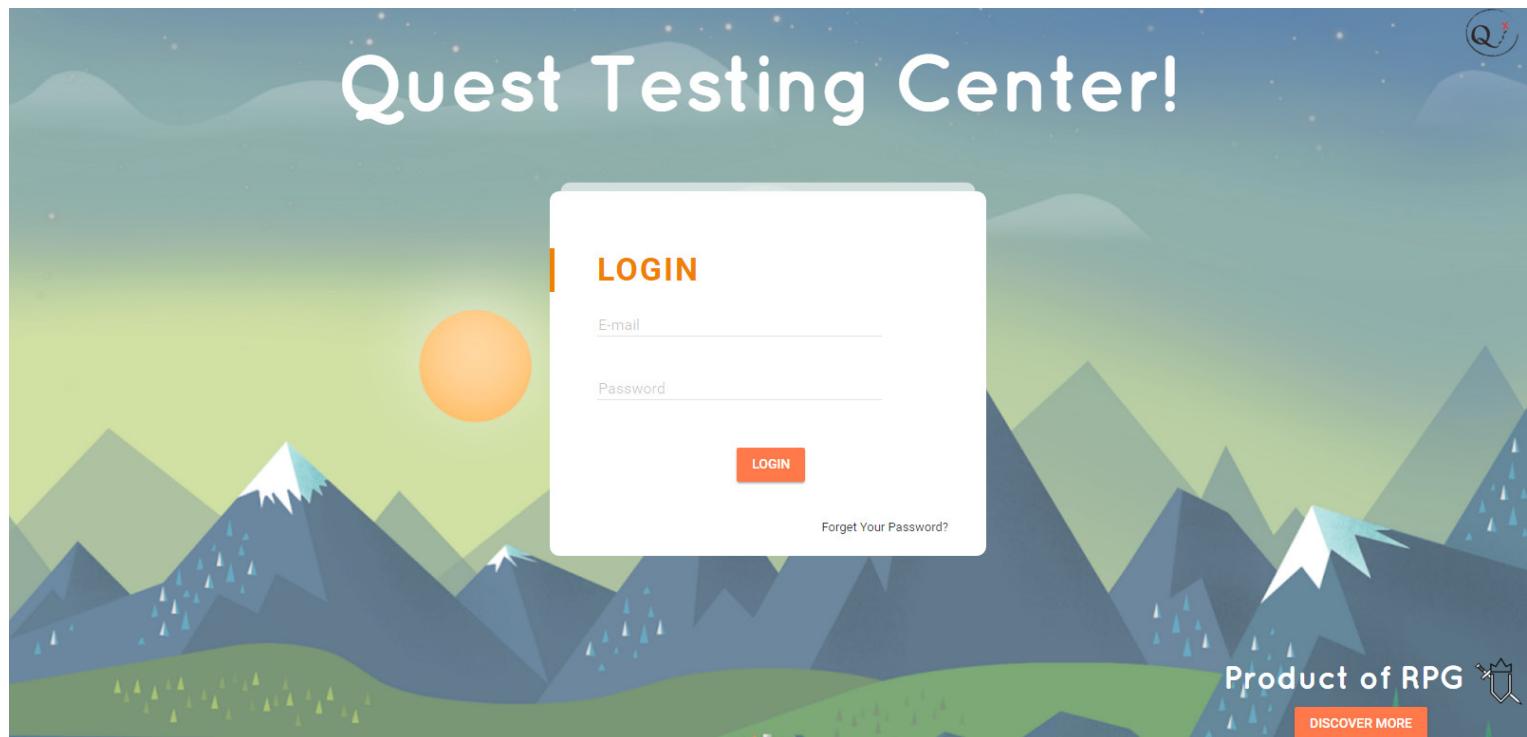
The **HELP** tab redirects to a PDF version of this document.



The **LOGOUT** tab redirects to the login page and forgets the users credentials.

Logging In

- Simple Two Step Authentication
- Requirements:
 - Username
 - Password
- (Both Given by the Administrator)



Once both the **USERNAME** and **PASSWORD** are entered, click the Login button you will be redirected to your dashboard.

The same login page is available to all three user types, the authentication process will take the users to the appropriate dashboard. The only user type that has access to more than their own pages are the admins, and they only have access to the teacher.

Password Reset

Please email the administrator requesting a new password.



If the user forgets their password, they can send a request to an admin to reset their password. A dropdown list will be provided for which admin wants to send the email to. More details will be given about how the password is reset later on page 13 of this manual.

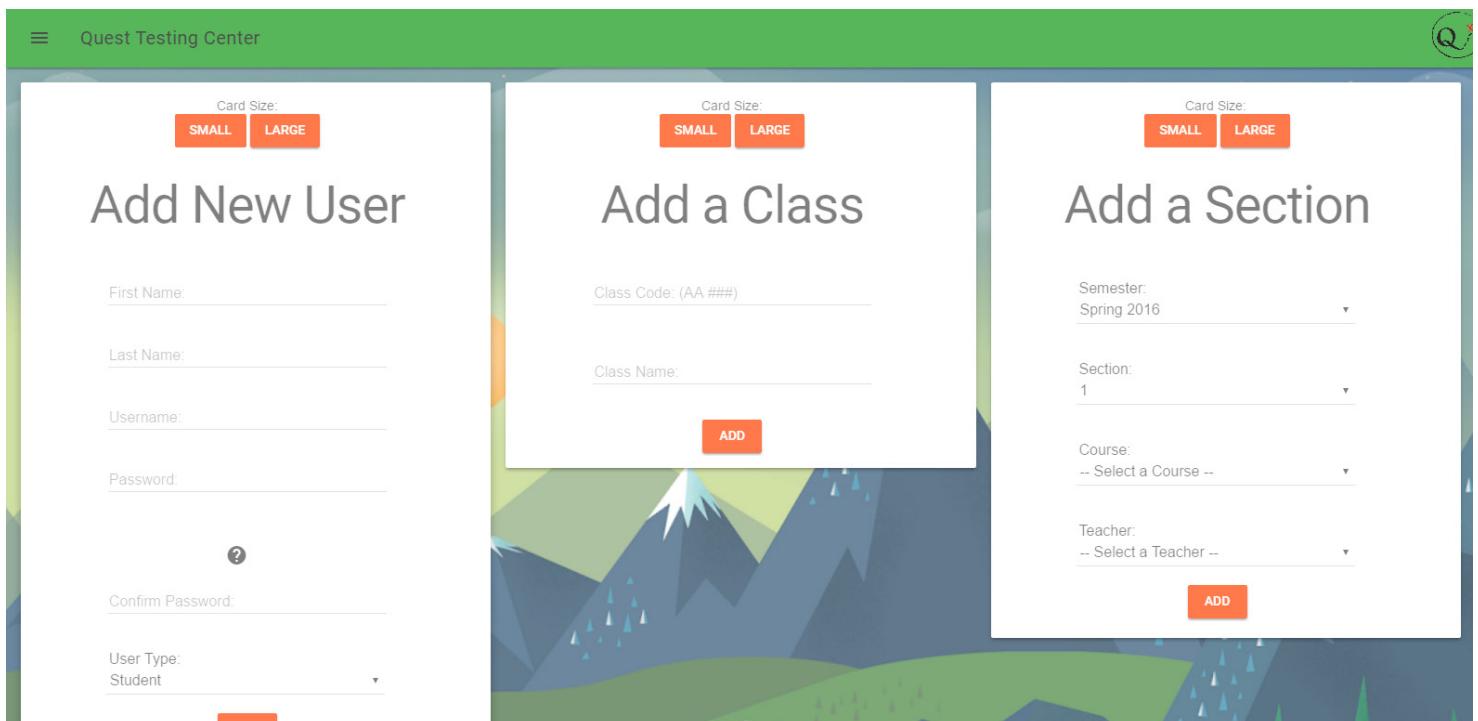


Administrator (King)

See Reference Page for Artist

Administrator

- - The Dashboard
- - Add A User
- - Add A Class
- - Add A Section



All field must be filled for each section for a the creation to happen successfully.

Course Number must follow a certain pattern:

- **Course Number:** AA ### (EX: CS 101)

If desired, card size can be expanded and shrunk for more clarity and less congestion on the screen.

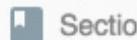
Administrator Sidebar



Home



Users



Sections



Assign Students



Teacher Dash



Reset Passwords



Help



Settings



Logout

The **Users** tab allows the admin to view and edit specific users.

The **Sections** tab allows the admin to view and edit classes.

The **Assign Students** tab allows the admin to assign students to certain classes.

The **Reset Password** allows for the admin to reset the password of a certain user.

The **Teacher Dash** tab will take the Admins to the teacher dashboard where they have teacher privileges.

All other tabs are generic tabs that were explained on page 4 of this manual.

Users Tab



The screenshot shows the 'Quest Testing Center' application interface. At the top, there's a navigation bar with a 'Users' tab, which has a small icon of two people. Below the navigation bar is a search bar with placeholder text 'Search users...'. Underneath the search bar is a table listing user information. The table has columns for First Name, Last Name, E-mail, and Classification. Each row contains edit and delete buttons. The user listed is 'Hatt, Glenn'. The table also includes a 'Sort By' dropdown set to 'First Name' and an 'Ascending' button. A green 'ACTIVE' button is located at the bottom right of the table area.

First Name	Last Name	E-mail	Classification
Glenn	Hatt	gh@gh.gh	A

All users will appear on this page. The users can be deactivated and activated, but not deleted, for record purposes. Users can be sorted based on a number of ways in either descending or ascending order.

Classes Tab

Classes



The screenshot shows a web-based application titled 'Quest Testing Center'. At the top, there's a navigation bar with a menu icon, the title 'Quest Testing Center', and a circular logo with a 'Q' and a checkmark. Below the navigation bar is a search bar with the placeholder 'Search' and a magnifying glass icon. A large, semi-transparent watermark of a knight in armor is centered on the page.

The main content area is titled 'Classes' and contains a table with the following columns: Edit, Class Code, Class Name, Section Number, Full Name, and Delete. There are two rows of data:

Edit	Class Code	Class Name	Section Number	Full Name	Delete
<button>EDIT</button>	CS 364	.NET Programming	1	Hatt, Glennn	<div>Are you sure? <input checked="" type="checkbox"/> <input type="checkbox"/></div>
<button>EDIT</button>	BA 214	Business Management	1	Hatt, Glennn	<button>Delete</button>

Classes can be edited or removed. Classes can be completely deleted to free space for newer sections in years to come.

Assign Students Tab

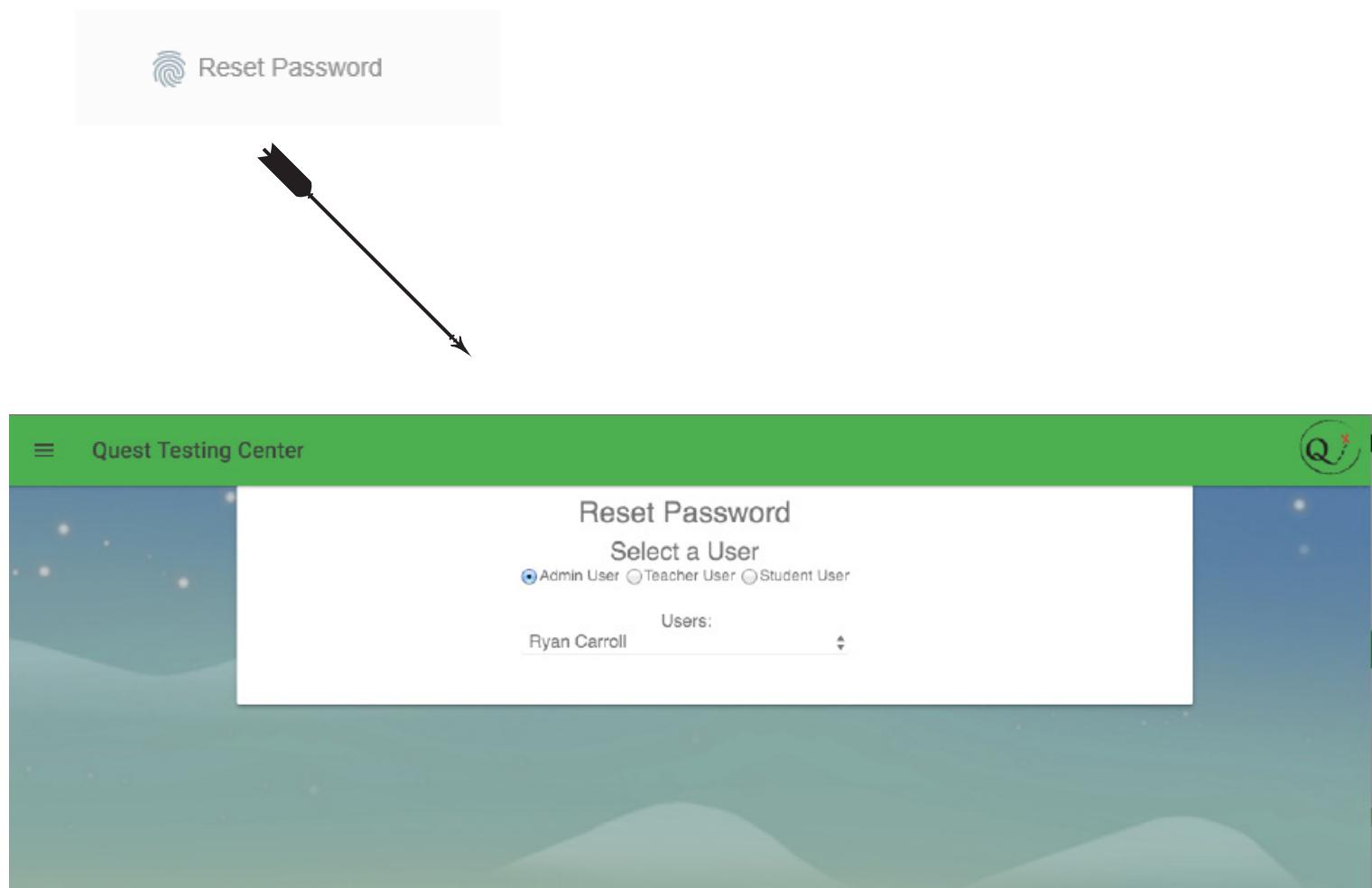
+ Assign Students



The screenshot shows the Quest Testing Center interface. At the top left is a navigation bar with three horizontal lines and the text "Quest Testing Center". At the top right is a circular logo with a stylized letter "Q". Below the navigation bar is a large green header area containing the "Assign Students" button. The main content area has a white background with a decorative background of mountains and hills. It features two main sections: "Select a Class" and "Select a Student". The "Select a Class" section includes a dropdown menu labeled "Classes: -- Select a Class First --". The "Select a Student" section includes a dropdown menu labeled "Students: dan swan" and a red "ADD STUDENT TO CLASS" button. Below these sections is a white box containing the text "Students Enrolled In This Class Currently:". The entire interface is set against a background of stylized mountain and hill graphics.

Every option will appear in a drop down list to avoid multiple entries of the same student to a class. A list of all students in a certain class will be provided to clearly give user feedback about the action that they just committed.

Reset Password Tab



A screenshot of the Quest Testing Center interface. At the top left, there is a 'Reset Password' button with a circular icon. A black arrow points from this button down towards the main content area. The main content area has a green header bar with the text 'Quest Testing Center' and a logo. Below this is a white rectangular form with the title 'Reset Password'. It contains the text 'Select a User' and three radio buttons labeled 'Admin User', 'Teacher User', and 'Student User'. Underneath is a dropdown menu labeled 'Users:' with the name 'Ryan Carroll' listed. The background of the page features a blue gradient with white dots.

The admin can change the password of any of the users when they request it. The classification selection will give the admin access to all the specific users under that classification. A dropdown list will be provided for the admin to choose from.

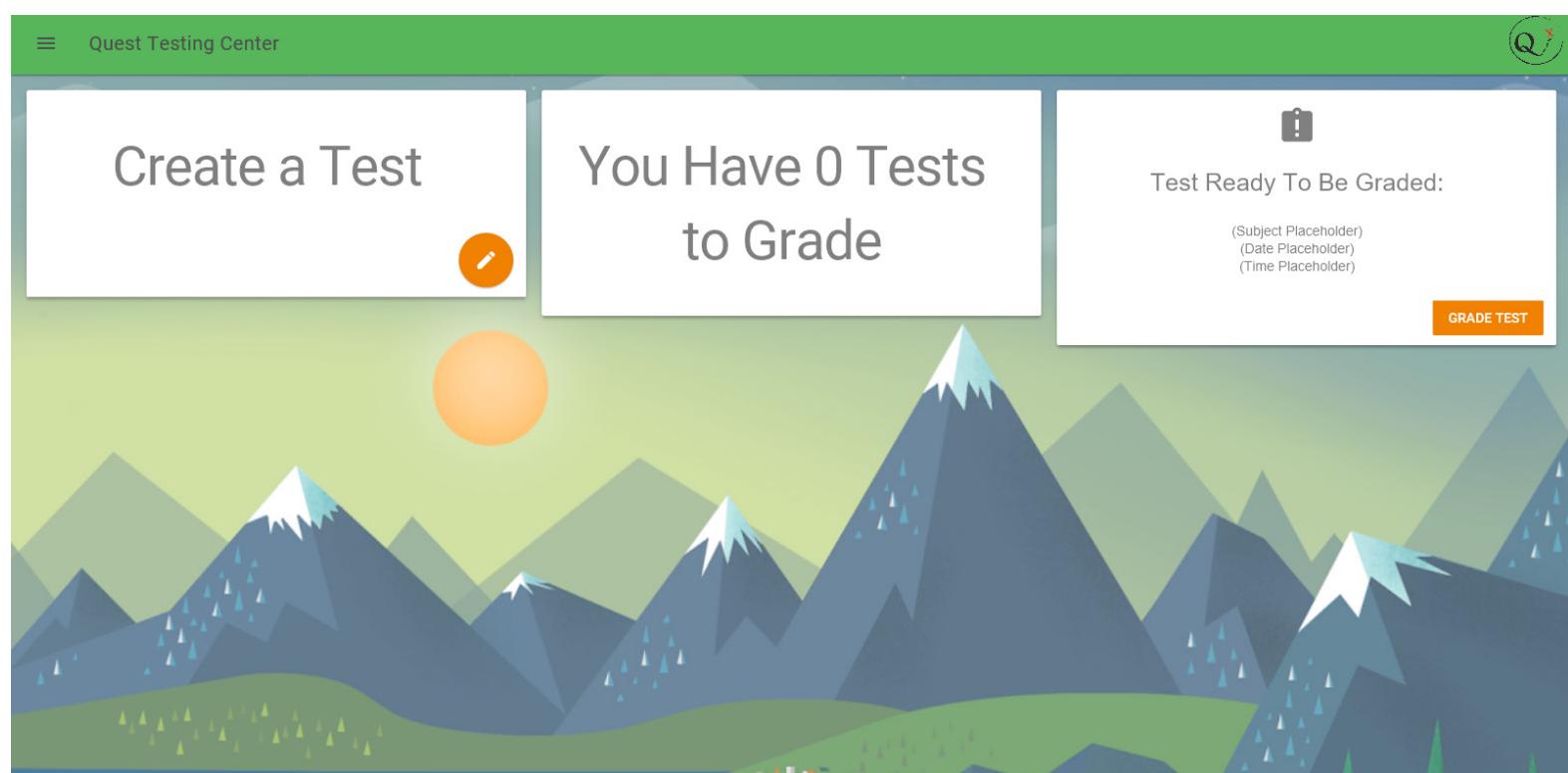


Teacher (Knight)

See Reference Page for Artist

Teacher

- - The Dashboard
- - Create Test
- - View Number of Tests
- - Grade a Test



Each one of the cards will redirect the user to a different page where they will be able to create or grade a test. These options are also available on the more options button.

Teacher Sidebar

Welcome, John



Home



Test Builder



Students & Classes



Tests



Help



Settings



Logout

The **Test Builder** tab allows the teacher to create a test.

The **Students & Classes** tabs allows the teacher to view their students and classes.

The **Tests** tab allows the teacher to view and edit the tests that were created.

All other tabs are generic tabs that were explained on page 4 of this manual.

Creating a Test

Quest Testing Center

Create A Test

Section:
Quantitative Methods/MA 330-1

Test Name:

Time Limit:
50 minutes

Test Start Date:

When creating a test, the teacher will choose the class, test name, time limit, date test is viewable by students, the time of day it is viewable by, the due date, and whether or not the students can save their tests so that they can continue the test at a later time. Once all areas are filled, the test is created by pressing the CREATE TEST button.

Quest Testing Center

4-19-2016

April

Su	Mo	Tu	We	Th	Fr	Sa
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

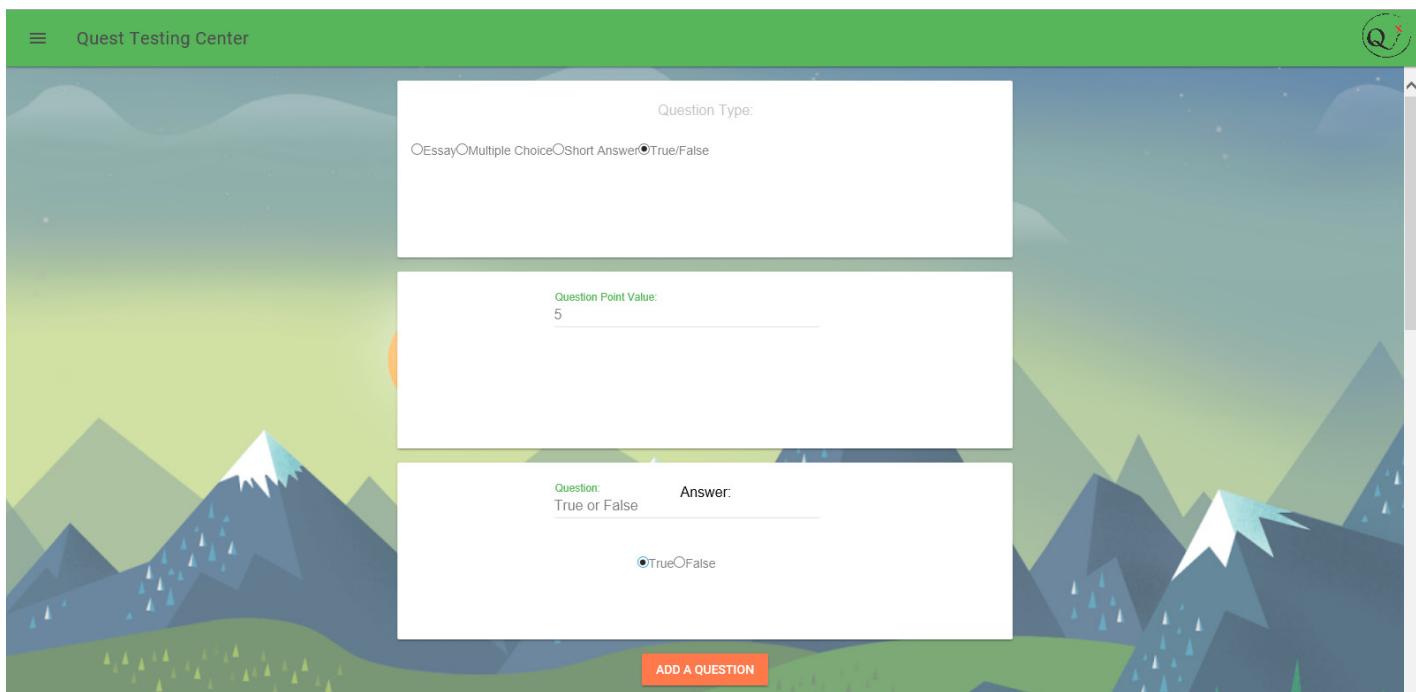
Test Start Time:
8:00 AM

Set the Effective Time:
1 Day

Allow student to save test:
Yes

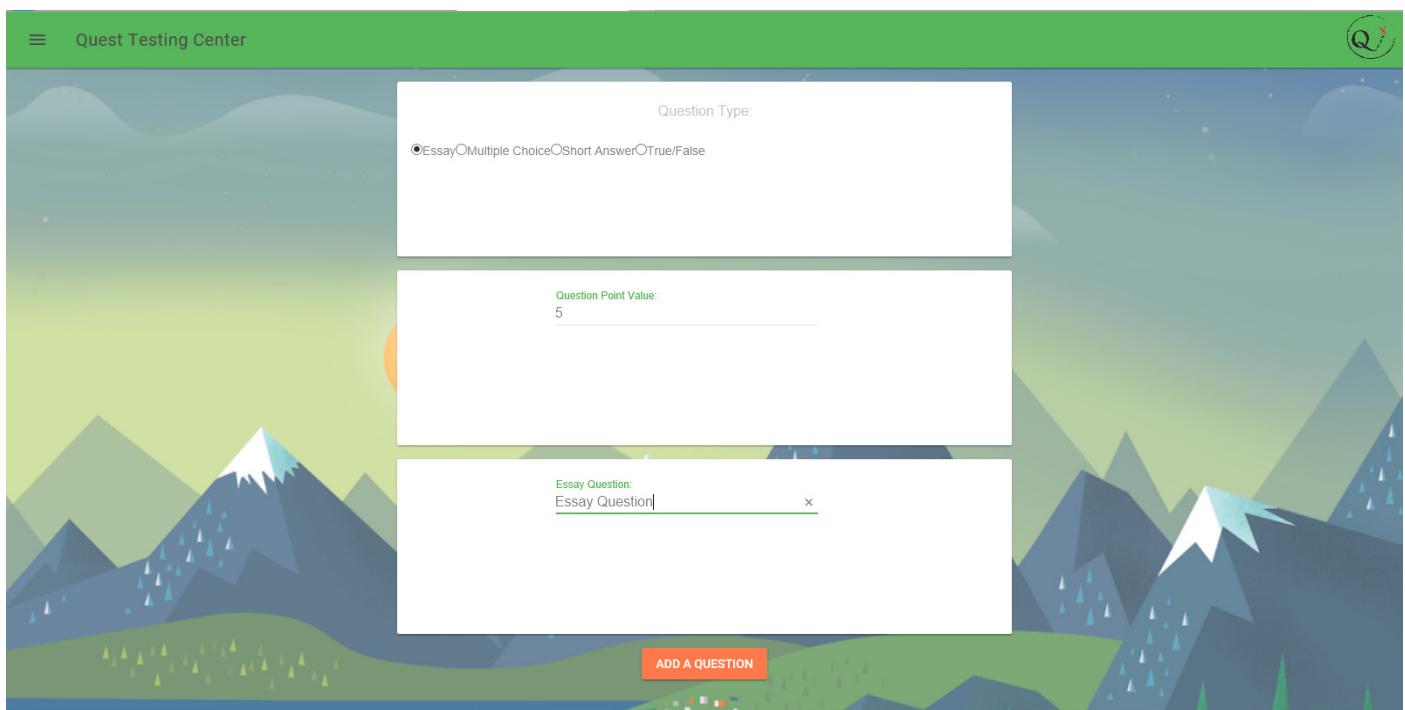
CREATE TEST

Creating Questions



The first step to creating a question is selecting the question type. Once the question type is selected, the teacher selects the point amount for that question. When both areas are filled, more instructions about each question will be given.

Essay Question



Once the Essay option is selected, more instructions will be given. A blank for the essay question will be provided. Once filled and submitted the question will be added to the test. Grading this question will be manual.

Multiple Choice Question

The screenshot shows a user interface for creating a test question. At the top, there's a green header bar with the text "Quest Testing Center" and a logo. Below the header, there are three input fields: "Question Type:" with "Multiple Choice" selected, "Question Point Value:" with "5" entered, and "Header Text:" with "Multiple Choice". At the bottom of the screen is a red button labeled "ADD A QUESTION". The background features a stylized landscape with mountains and a sunset.

Once the Multiple Choice option is selected, more instructions will be given. The question will be filled about and when added option for adding the right answer is given. These questions will be graded automatically.

Short Answer Question

The screenshot shows a user interface for creating a short answer question. At the top, there's a green header bar with the text "Quest Testing Center" and a logo. Below the header, the main area has a background of stylized mountains and clouds. A large white rectangular box contains the configuration options:

- Question Type:** A radio button group where "Short Answer" is selected.
- Question Point Value:** A text input field containing the value "5".
- Before Text:** An empty text input field.
- Answer Text:** An empty text input field.
- After Text:** An empty text input field.

Once the Short Answer option is selected, more instructions will be given. Three fields are available. The first field requires the first part of the question. The second field is the answer. The third field is the text that comes after the answer. The first and the last field are not required to be filled, since the answer may come at the beginning or at the end. These questions will be graded automatically.

True or False Questions

The screenshot shows a user interface for creating a True/False question. At the top, there's a green header bar with the text "Quest Testing Center" and a logo icon. Below the header, the main area has a background of stylized mountains and a sunset/sunrise. A white rectangular form is centered, containing fields for "Question Type" (with "True/False" selected), "Question Point Value" (set to 5), and "Question" and "Answer" fields. The "Question" field contains "True or False" and the "Answer" field contains "True". At the bottom right of the form is an orange "ADD A QUESTION" button.

Once the True/False option is selected, more instructions will be given. A tab for the question is given as well as whether the answer is true or false. These questions will be graded automatically.

Editing a Test

Question 1

[EDIT](#) [DELETE](#)

Weight: 5
Question: Question

Question 2

[EDIT](#) [DELETE](#)

Weight: 5
Question: Question

Answer	Choice Text	Set Order
Y	Yes	1
N	no	2

Question 3

[EDIT](#) [DELETE](#)

Weight: 5
Before Text: 2 +
Answer: 2
After Text: = 4

Question 4

[EDIT](#) [DELETE](#)

[BACK TO DASHBOARD](#)

Weight: 5
Question: Yes?
Answer: T

Question 5

[EDIT](#) [DELETE](#)

Weight: 5
Question: Yes?
Answer: T

After or during creating the test, the teacher can edit the questions or completely delete them. The teacher can edit any part of any question without having to refill all the information during the making of the test.

Grading a Test

The screenshot shows a user interface for grading a test. At the top, there's a green header bar with the text "Quest Testing Center" and a logo. Below the header, there are two size selection buttons: "SMALL" and "LARGE". The main area contains four test questions arranged in a 2x2 grid. Each question has a "THROW OUT?" button and an "UPDATE" button at the top right.

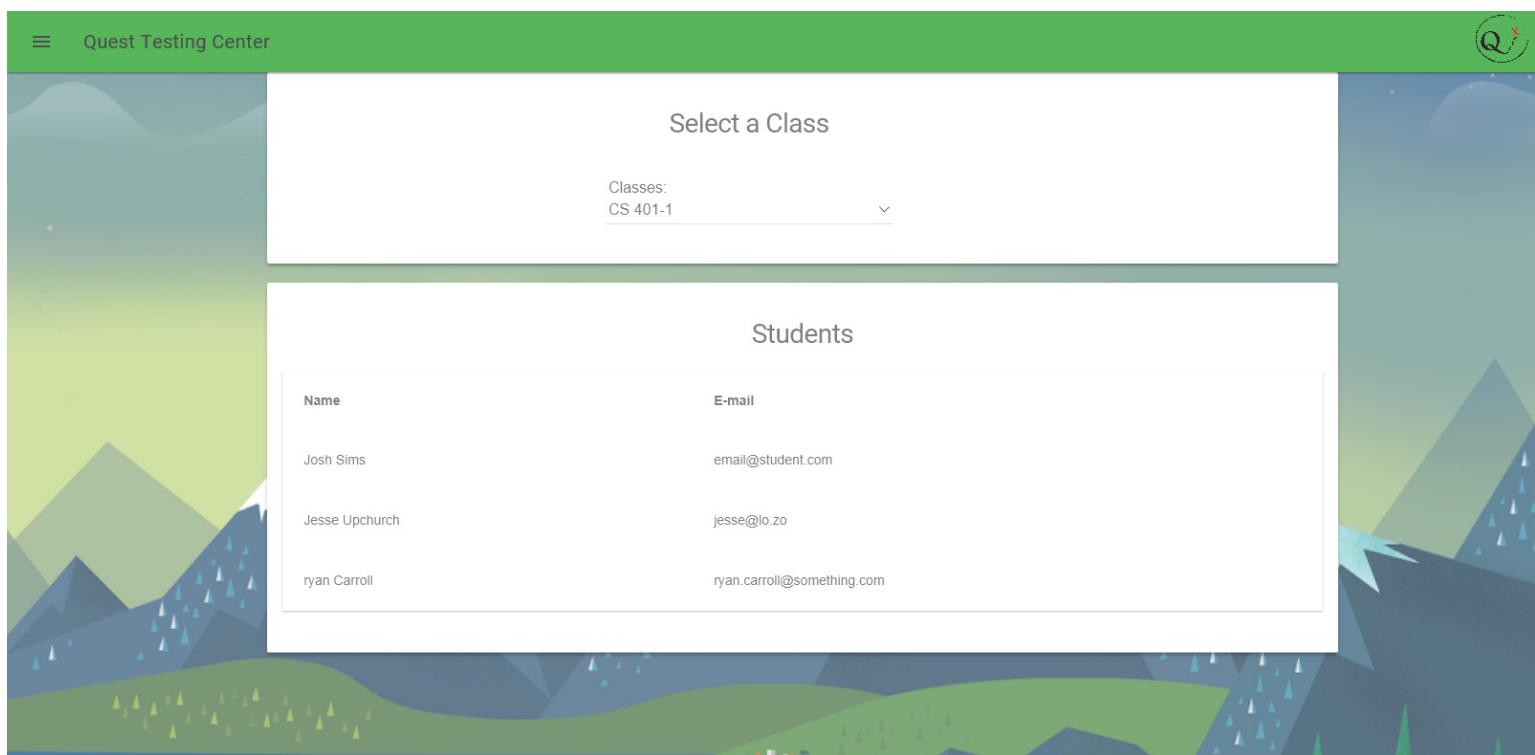
- Question 1:** Points Earned: 5
Essay Question:
Nummy
- Question 2:** Points Earned: 5
What
Life
- Question 3:** Points Earned: 5
How Long
• True • False
- Question 4:** Points Earned: 5
What is Life
42

At the bottom right of the main area is a "BACK TO LOGIN" button.

During grading the Test, the teacher may edit the question in case of mistakes. The teacher may also throw out a question in case it was unfair or the material has not been gone over yet.

Students and Classes Tab

 Students & Classes



The screenshot shows the 'Quest Testing Center' interface with a green header bar. On the left, there's a sidebar with a mountain landscape background. In the center, a white box contains the 'Select a Class' section with a dropdown menu set to 'CS 401-1'. Below this, another white box displays a table titled 'Students' with three entries:

Name	E-mail
Josh Sims	email@student.com
Jesse Upchurch	jesse@lo.zo
ryan Carroll	ryan.carroll@something.com

The teachers are allowed to view the students that are in their classes but they are not allowed to make any changes to the student's or class' status.

Tests Tab

The screenshot shows the 'Quest Testing Center' interface. At the top left is a 'Tests' tab with a document icon. A black arrow points from this icon down to the main content area. The main area has a green header bar with the text 'Select a Class' and a dropdown menu labeled 'Classes'. Below this are three radio buttons: 'Live Test', 'Past Test', and 'Draft Test'. The main body of the page features a background illustration of a landscape with mountains, a sun, and a winding path. On the left side, there are two white boxes. The top box contains fields for '(Test Name)' and '(Due Date)', and a 'Select a Student' dropdown. It also has a 'Students:' dropdown and a 'VIEW TEST' button. The bottom box contains fields for '(Test Name)', '(Student Name)', and '(Pending Score)', and a 'VIEW TEST' button. The entire interface is set against a light gray background.

The teachers can view the tests that they have created to either edit before posting for the students or for grading the questions that require manual grading.



Student (Archer)

Student

● - The Dashboard

● - Take A Test ● - View Tests and Times

The screenshot shows the Quest Testing Center dashboard. At the top, there's a green header bar with the text "Quest Testing Center" and a logo. Below the header, there's a large orange icon of crossed pencils with the text "Good Afternoon". On the left, there's a white card with an orange info icon and the text "Test Due:" followed by details: Class: Computer Security, Test Name: Test 1, Due Date: [redacted], Time Limit: 5 Minutes, and a "TAKE TEST" button. In the center, there's another white card with similar information: Class: Computer Security, Test Name: Test 2, Due Date: [redacted], Time Limit: 5 Minutes, and a "TAKE TEST" button. On the right, there's a third white card with similar information: Class: Computer Security, Test Name: Test 3, Due Date: [redacted], Time Limit: 5 Minutes, and a "TAKE TEST" button.

Each one of the cards will redirect the user to a different page where they will be able to take the test they wish. They also have all the information about when they need to take the test by and how much time they have to take the test.

Student Sidebar

Welcome, Glennn



Home



Teachers & Classes



Scores



Help



Settings



Logout

The **Teachers & Classes** tab allows the students to view their current teachers and classes.

The **Scores** tab allows the students to view their scores for certain classes.

All other tabs are generic tabs that were explained on page 4 of this manual.

Teachers & Classes Tab

Teachers & Classes

Quest Testing Center

Q

Class: Quantitative Methods
Teacher: GlennH Hatt
Average Grade: %

Class: Management
Teacher: Zo Lewis
Average Grade: 40%

The students can view their teachers and their classes on this page. They are not allowed to make any changes to any of the information on this page.

Scores Tab

The screenshot shows the 'Quest Testing Center' application interface. At the top, there's a navigation bar with a 'Scores' tab highlighted by a hand-drawn style arrow. Below the navigation bar, there are two main sections: 'Classes' on the left and 'Class Average' on the right. The 'Classes' section has a dropdown menu showing 'CS 401-1'. The 'Class Average' section displays '(Class Average)'. In the bottom left corner of the 'Classes' section, there's a small white box containing placeholder text: '(Test Name)', '(Test Score)', and '(Date Submitted)'. To the right of this box is a red circular button with a white envelope icon. The background features a stylized illustration of mountains and hills.

The students can view their scores and averages for every class. They select which class they would like to view.

Taking a Test

4:15

Question Card Sizing:
SMALL LARGE

Question Number: 1
Point Value: 5

Jesus died for _____ on the cross

Answer:
Everyone

Question Number: 2
Point Value: 4

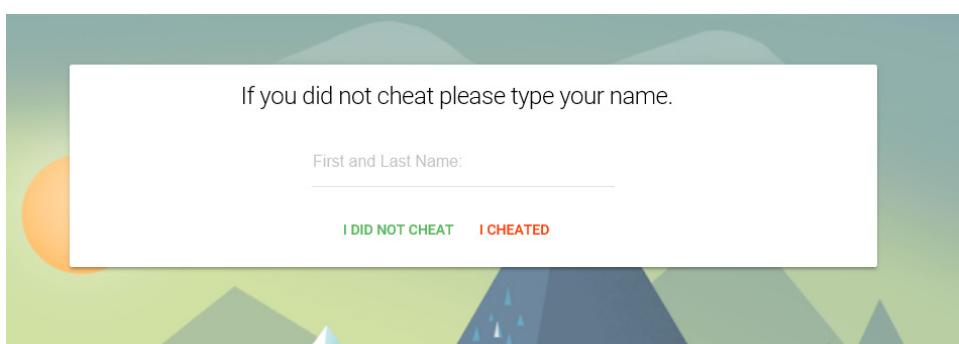
Question Number: 3
Point Value: 4

Question Number: 4
Point Value: 4

SAVE TEST

SUBMIT TEST

A student can take a test at any time as long as it is before the deadline and within the test time limit. A timer will be provided to the students so they know how much time they have left to finish taking their test. Teachers may give their students the option to save their tests and continue later, but teachers may also take away that privilege. Once the test is completed, the students must sign a pledge of not cheating, or the teacher will be reported about the lack of a signature.



R.P.G.

The Team



Glenn Hatt
Project Manager



Ryan Carroll
Assistant Project
Manager



Jesse Upchurch
Secretary



Lorenzo Lewis
Scheduler



Yousef Khury
Security

Special Thanks

Instructors:

- Dr. Robert Howell
- Dr. Mike Geary

Outside Help:

- Rebecca Ward
- Ryan Hale
- Meghan Fiel
- Blake Ordway

For more information about the team check out the About Us page on the website.

Contact Information

Glenn Hatt:

Phone: 239-293-7859

Email: glennhatt@gmail.com

Ryan Carroll:

Phone: 937-553-1132

Email: ryan8440@gmail.com

Art Reference Page

1. Cover Page : **jerry8448.deviantart.com/art/The-Reader-s-Path-345536889**
2. Page 2 Art: **<http://smashinghub.com/spectacular-futuristic-digital-paintings-and-illustrations.htm>**
3. Page 7 Art: **<https://www.artstation.com/artwork/cover-art-for-kingdoms-of-camelot-by-kabam>**
4. Page 14 Art: **<http://www.taringa.net/post/imagenes/18430876/Arte-y-Conceptos-Fantasia-RPG-Parte-2.html>**
5. Page 27 Art: **<http://paizo.com/paizo/blog/tags/people/artists/wayneReynolds>**
6. Page 27 Art: **logangaiarpq.tumblr.com/post/40671709127/elfslavewatdo-pathfinder-official-art-ranger**