

User Manual for Quiz Maker

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1. Introduction

Quiz Maker is a web application that enables students to take the initiative in the learning process. Students will have the ability to study not only by taking quizzes made from other students, but can also create their own quizzes to study from. Since quizzes are peer reviewed by other students on Quiz Maker, students won't have to worry about studying ineffectively. Teachers on Quiz Maker will also have the ability to create and manage their courses. Teachers on Quiz Maker will have full control over their courses

2. Logging into Quiz Maker

Quiz Maker works in conjunction with Google's authentication system to help make the login process simple and convenient.

Logging into Quiz Maker:

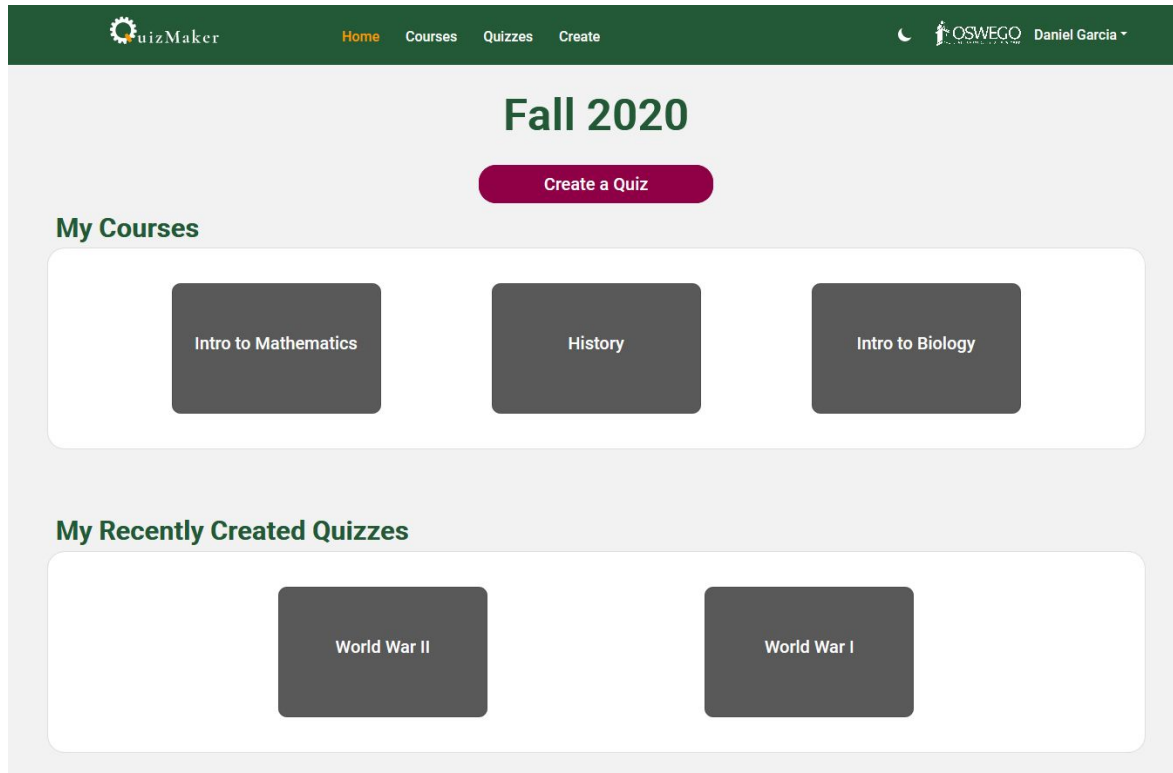
1. Go to the webpage '<http://pi.cs.oswego.edu:9080/>'
2. Click on 'Sign in with Google'



3. After clicking, select your Oswego email associated with your Quiz Maker account

3. Home Page (Learner View)

Upon successfully signing into Quiz Maker, you'll be taken to the home page.



From the home page, the user is given sever

3.1 Navigation Bar:

On top of the home page, there will be a top bar, allowing you to quickly navigate Quiz Maker. This top bar will always be present as long as you are successfully logged into Quiz Maker.

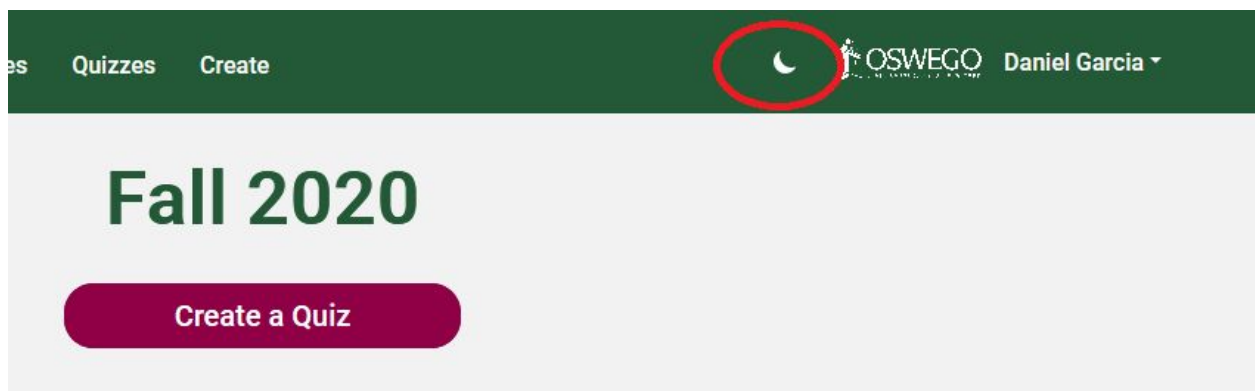


On the top bar, there are 4 clickable options that will take you to their associated webpage:

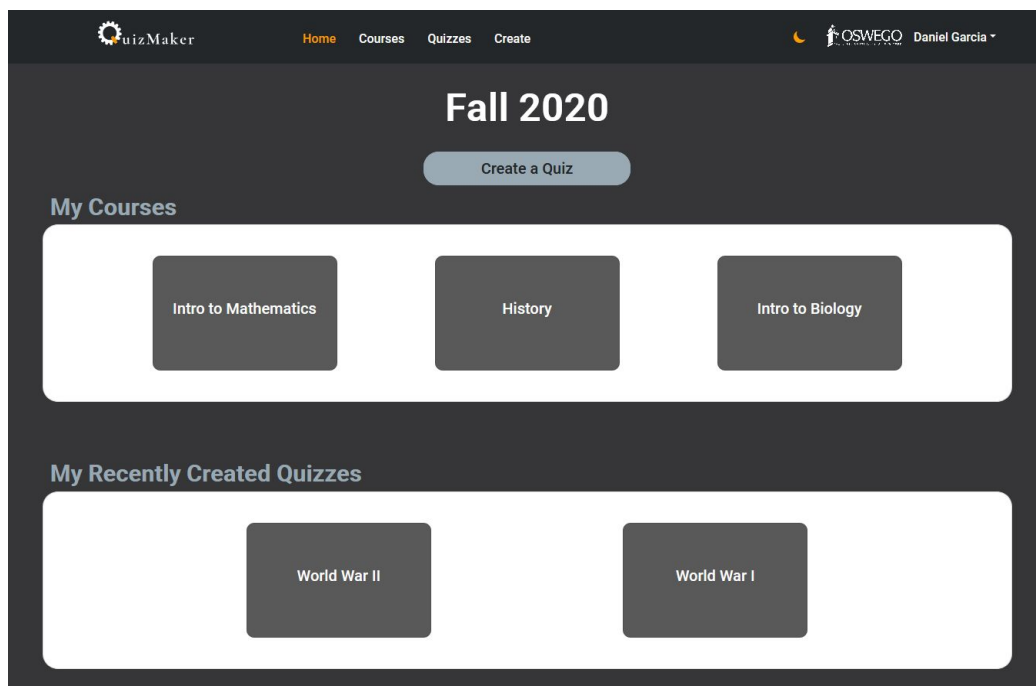
1. Home: Takes you to the home page
2. Courses: Goes to the Courses page
3. Quizzes: Goes to the Quizzes page
4. Create: Goes to the Create a Quiz page

3.2 Dark Mode:

On the top right of the page, there will be a Moon icon:



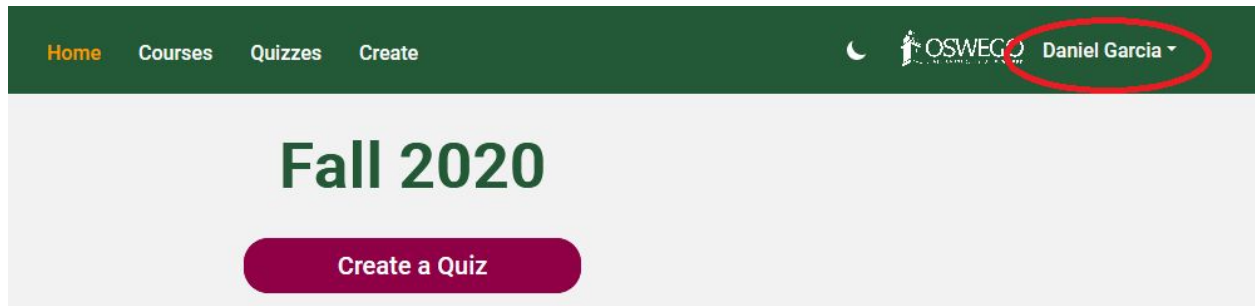
To initiate Dark Mode, click on the Moon icon once. After clicking on the Moon icon once, the screen should switch to darker colors.



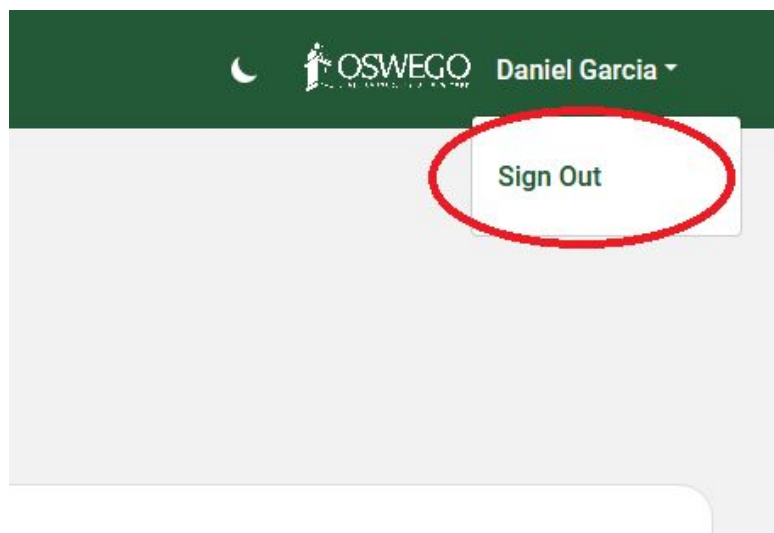
To switch from Dark Mode back into Light Mode, click on the Moon icon again.

3.3 Signing Out of Your Account:

On the far right of the top bar, your account username will appear.

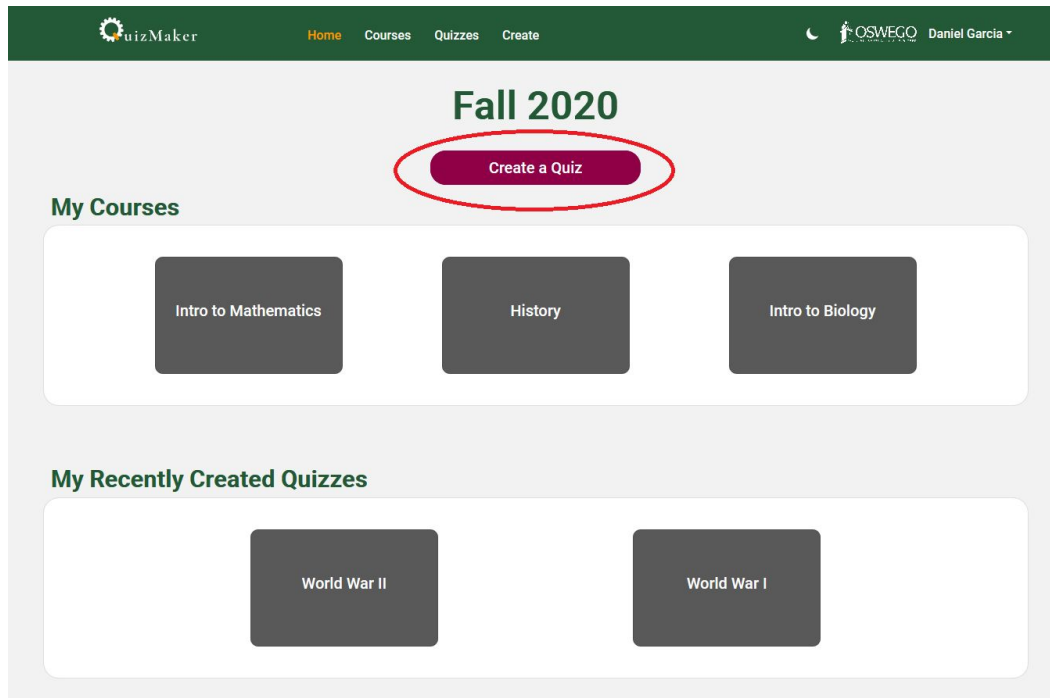


Clicking on your username will bring a drop down menu, giving the option of signing out of your account.



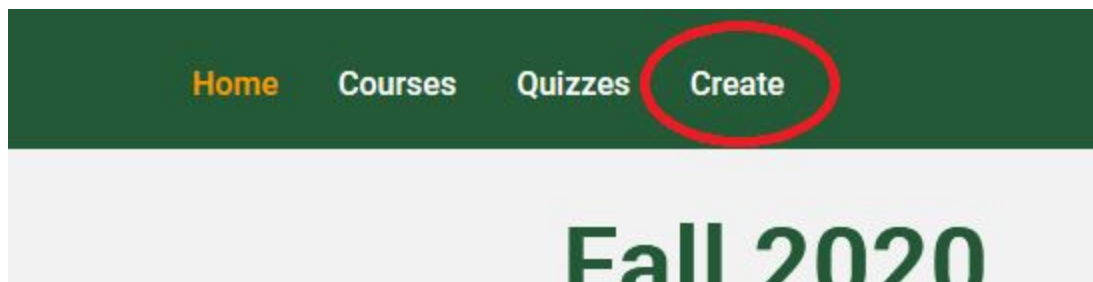
To sign out of your account, simply click on 'Sign Out' on the drop down menu.

While at the home page, to start creating a quiz, simply click on ‘Create a Quiz’



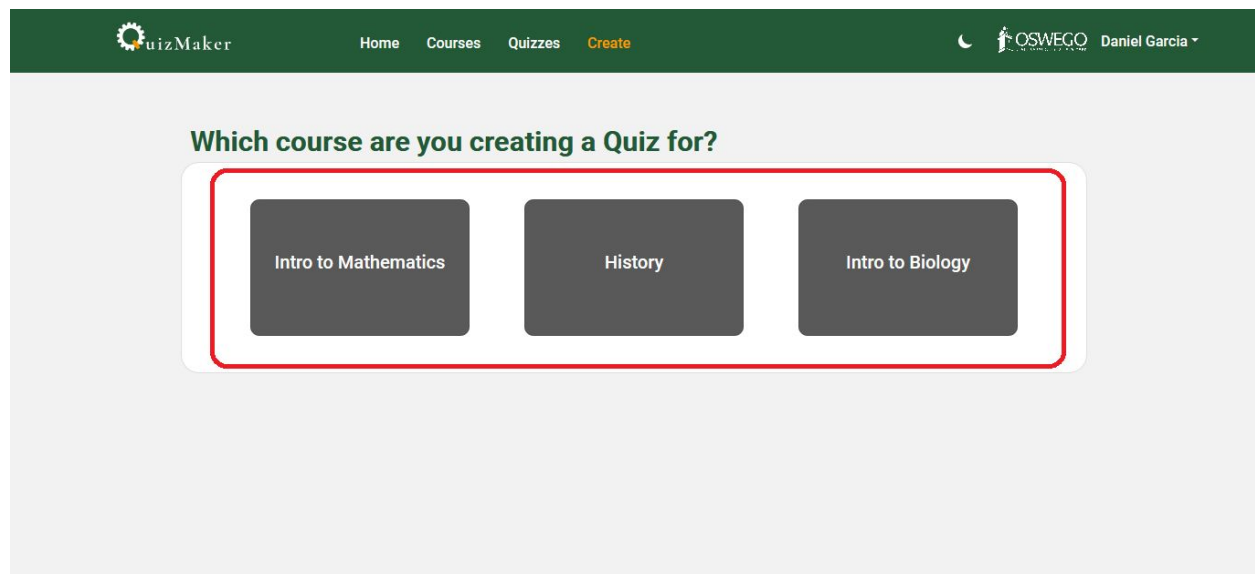
4. Creating a Quiz

If you're not at the home page, you can start creating a quiz by clicking on ‘Create’ on the top bar



4.1 Create a Quiz Page:

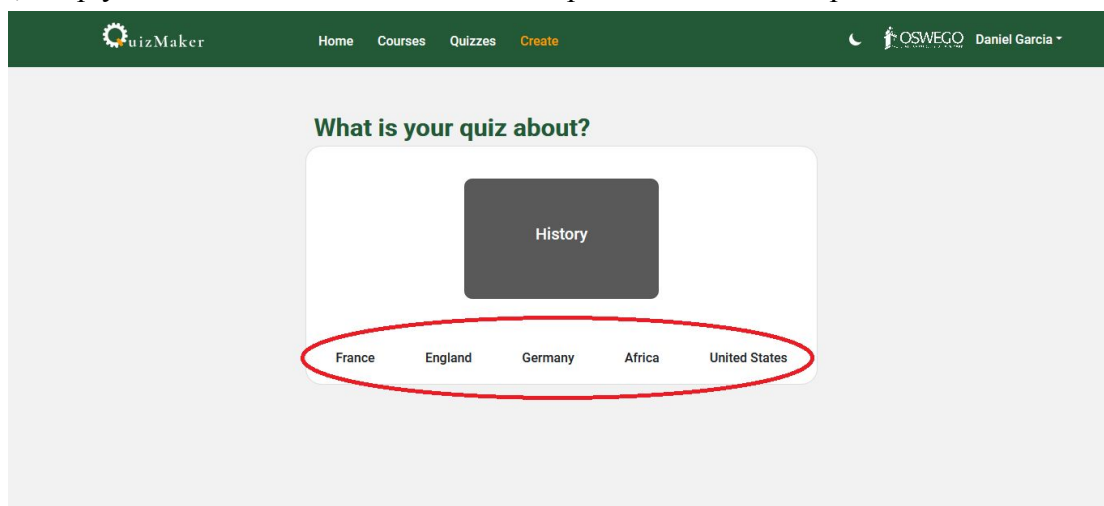
A user has the option of creating a quiz for any course that they're enrolled in. To create a quiz for a specific course, click on the box with the name of the given course.



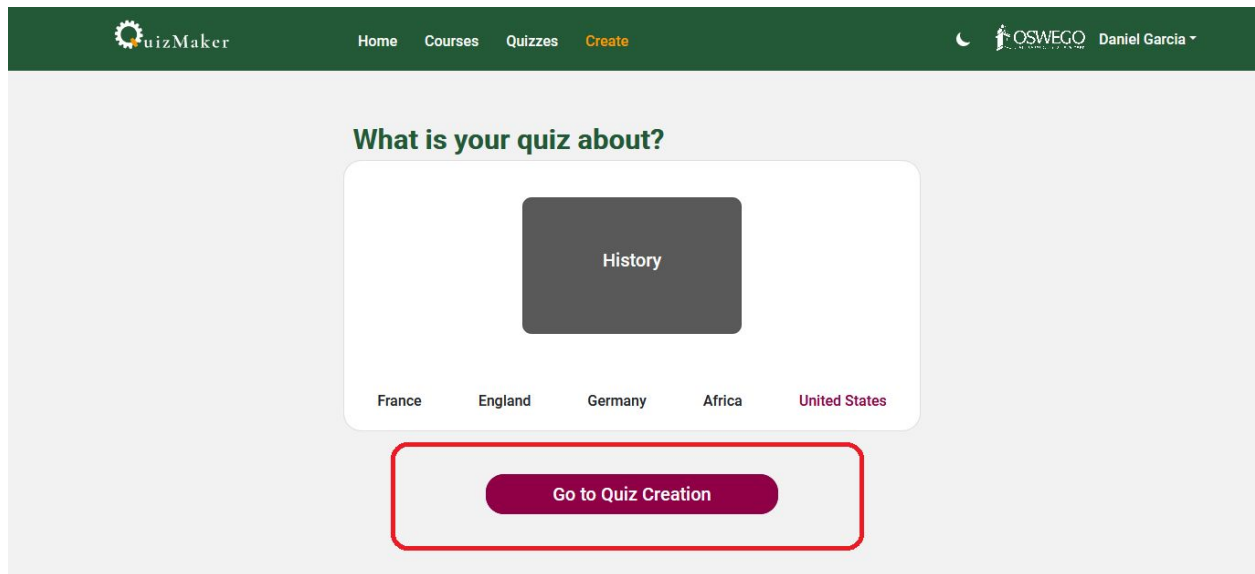
4.2 Selecting Topics:

After selecting a course that you want to create a quiz for, you will be prompted to select topics for a quiz. On Quiz Maker, only the instructor can create topics for a given course.

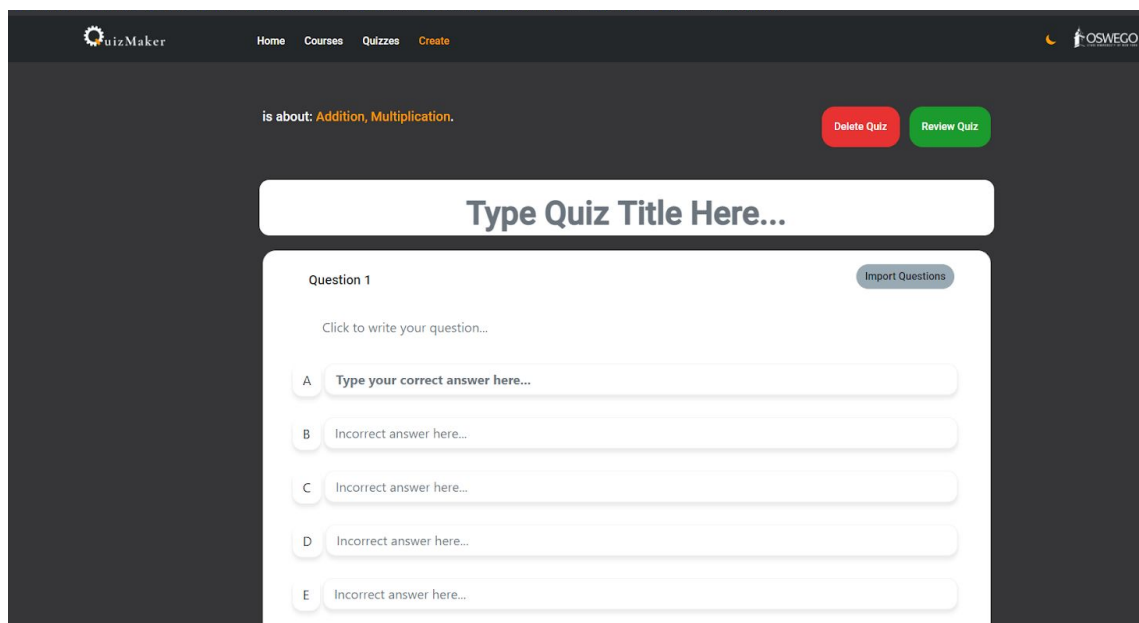
Topics for a quiz are highlighted by the red circle in the figure below. To select a topic, simply click on the name of the desired topic in the red circle below. Users can select multiple topics for a quiz, simply click on the name of the desired topic to add another topic.



Once you're finished selecting topics, click on 'Go to Quiz Creation' to start creating your quiz.



4.3 Adding Questions to a Quiz:

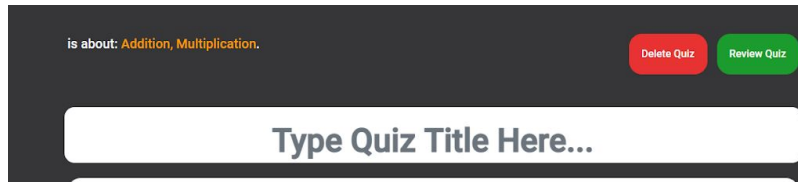


Questions in Quiz Maker are made up of several components:

1. Quiz Title
2. Question text

3. Correct answer
4. Incorrect answers

To create the title for a quiz, simply type the title in text field named 'Type Quiz Title Here'



The image shows a dark-themed interface for creating a quiz. At the top, it says "is about: Addition, Multiplication." in orange. To the right are two buttons: "Delete Quiz" in red and "Review Quiz" in green. Below these is a large white text field with the placeholder text "Type Quiz Title Here..." in a bold, dark font.

Type in your question in the text field below



The image shows a light-themed interface for creating a question. It has a header "Question 1" in bold. Below it is a text field with the placeholder text "Click to write your question..." in a light gray font.

Type in the correct answer to your question on text field A. Type in the 4 incorrect answers in the text fields B - E.

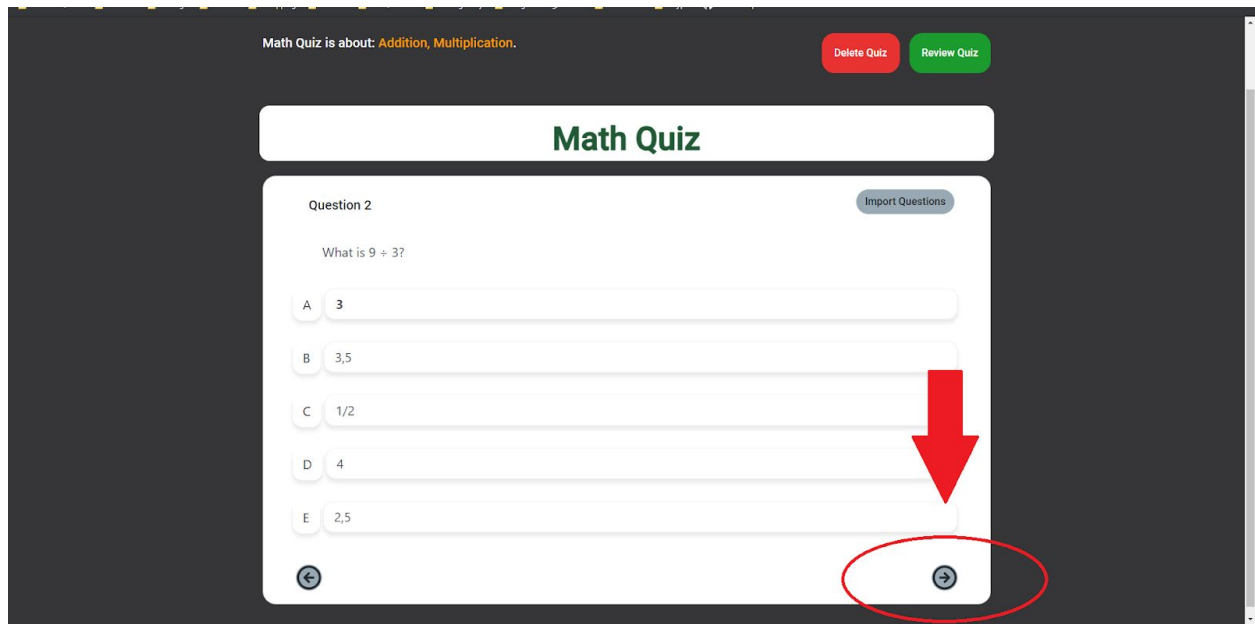


The image shows five text input fields for answers, each with a label on the left and a placeholder text inside. Field A is labeled "A" and has the placeholder "Type your correct answer here...". Fields B, C, D, and E are labeled "B", "C", "D", and "E" respectively, and all have the placeholder "Incorrect answer here...".

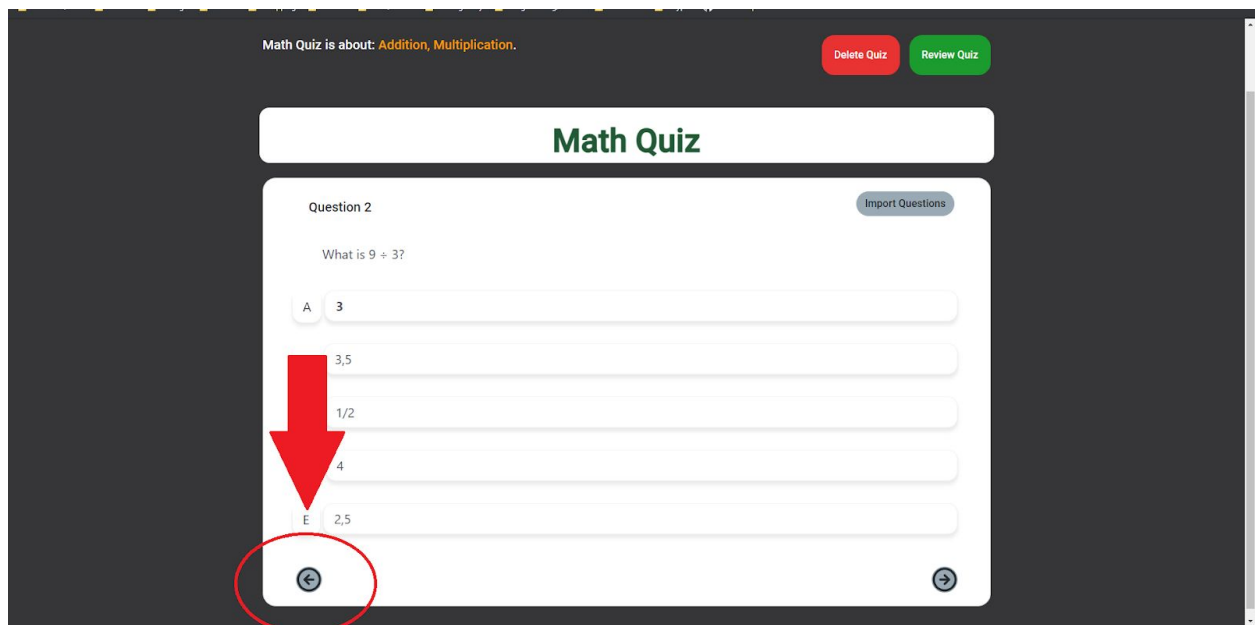
Note: While your created quiz is being taken, the answer order will be random, so the correct answer will not always appear as A.

After you're done creating your first question, click on 'add question' on the bottom of the question.

Once you finished creating your second question, click on the right arrow, located on the bottom right of the question, to add that question to your quiz.

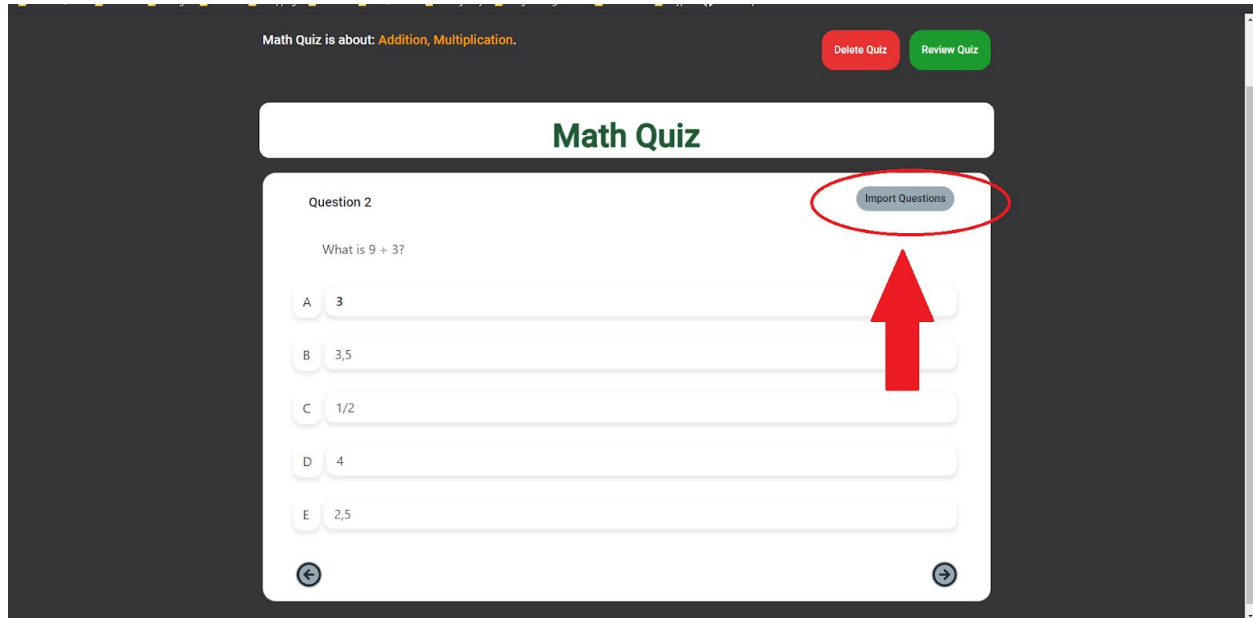


To go back to a previous question, click on the left arrow, located on the bottom left of the question. This is only possible after creating the first question

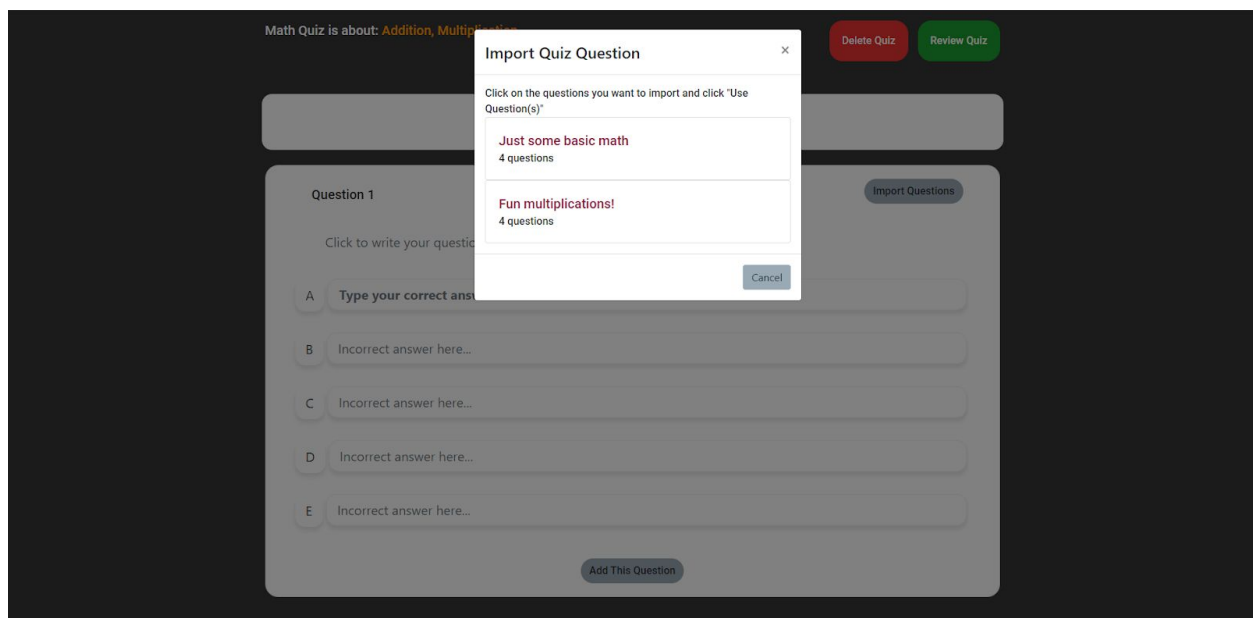


4.4 Importing Quiz Questions (Instructor Exclusive)

While creating a quiz, if you're an instructor of a course, you can use questions from quizzes that you've favorited (please refer [section 7.5](#) regarding favoriting quizzes). To start importing quiz questions, click on 'Import Question', located on the top right of the question.



Clicking on 'Import Questions' should bring up a pop screen, listing all of the quizzes that are in the Quiz. Click on one of the listed quizzes to import questions from that quiz.



After selecting a quiz to import questions from, all of the questions in the quiz will be listed. To select questions to import, click on the questions. Selected questions will be highlighted in red.

You have the ability to import multiple questions at a time. Just click on the next question you want to import to select the next question to import.

Import Quiz Question ×

Click on the questions you want to import and click "Use Question(s)"

Q1
4 + ? = 20

+

Q2
What is 9 ÷ 3?

+

Q3
Which percent equals 1/4?

Q4
Convert 75 minutes to days.

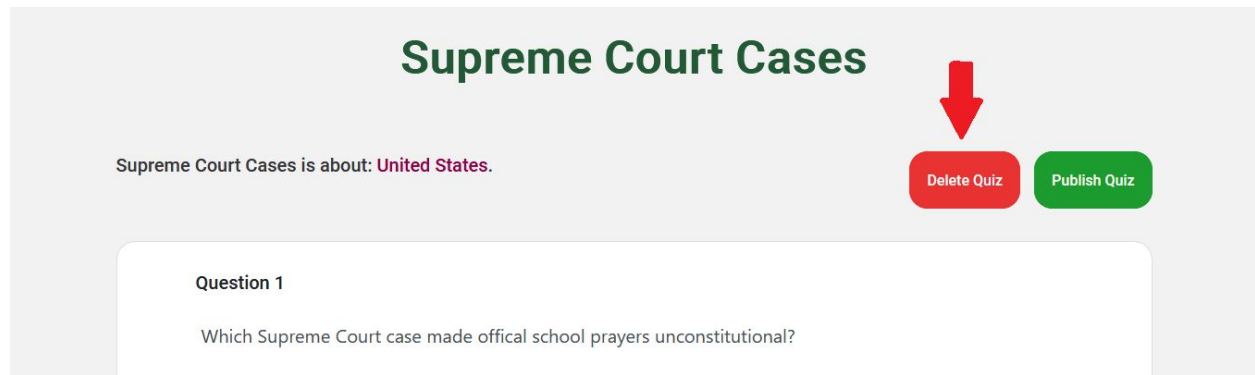
Cancel

Use Question(s)

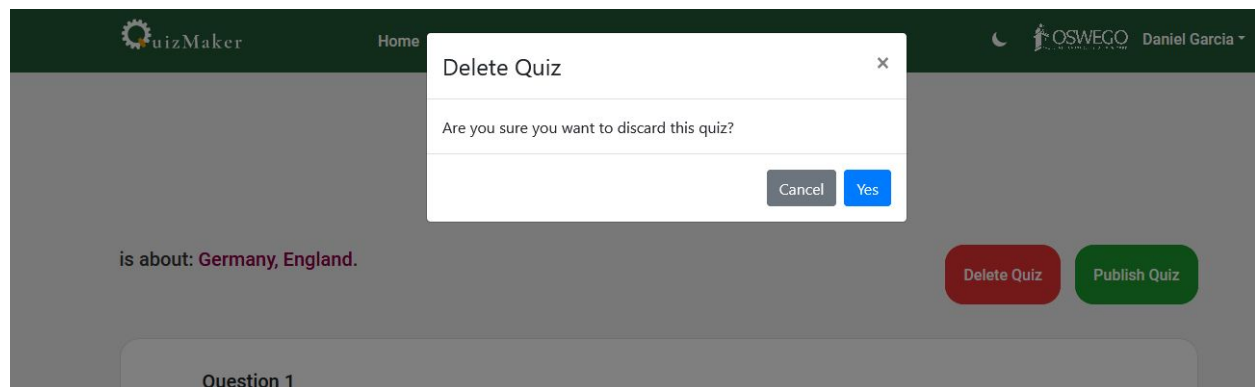
Once you're done selecting questions, click on 'Use Questions' to import the selected questions into the quiz.

4.5 Deleting a Current Quiz:

To delete your quiz, click on the 'Delete Quiz' button on the top right of the question.



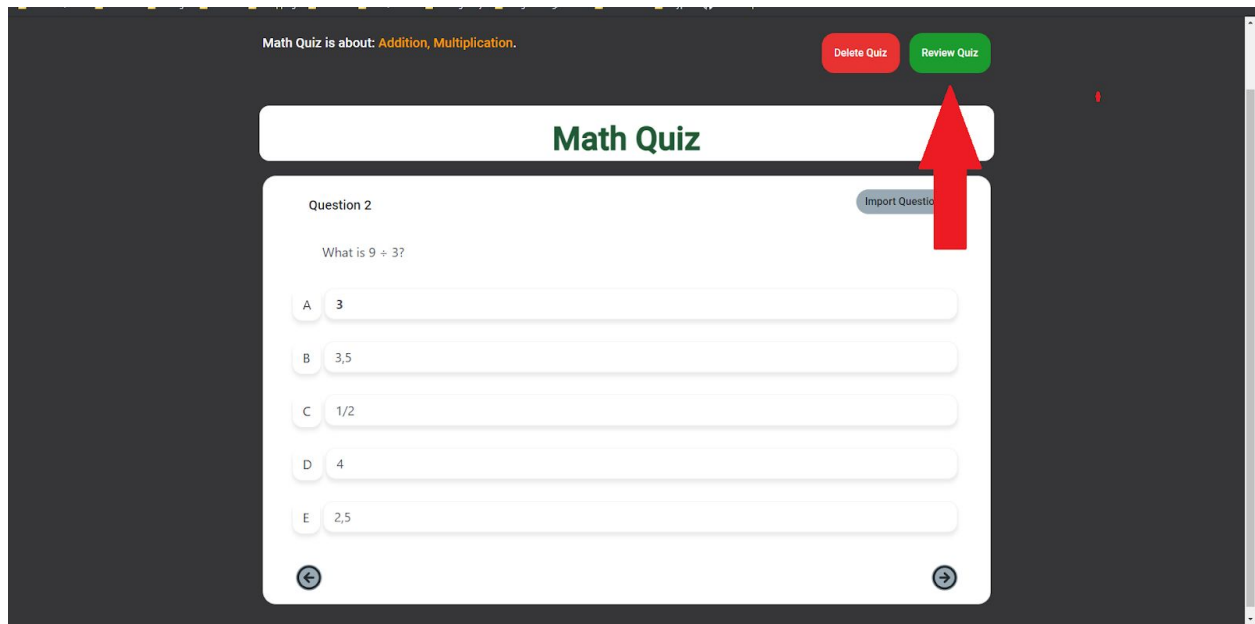
Clicking on 'Delete Quiz' will cause a menu to appear, confirming if you want to delete the quiz.



To confirm deleting the quiz, click 'Yes'. Clicking 'Yes', will return you to the home page. To resume what you were doing, click on 'Cancel'.

4.6 Reviewing a Quiz:

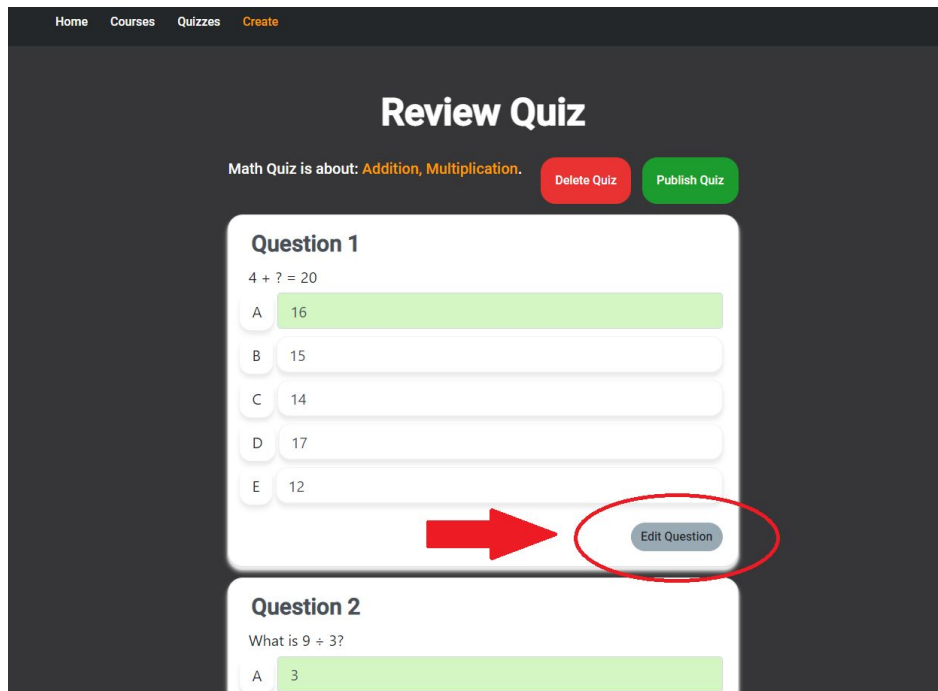
After you're finished creating your quiz, click on 'Review Quiz'.



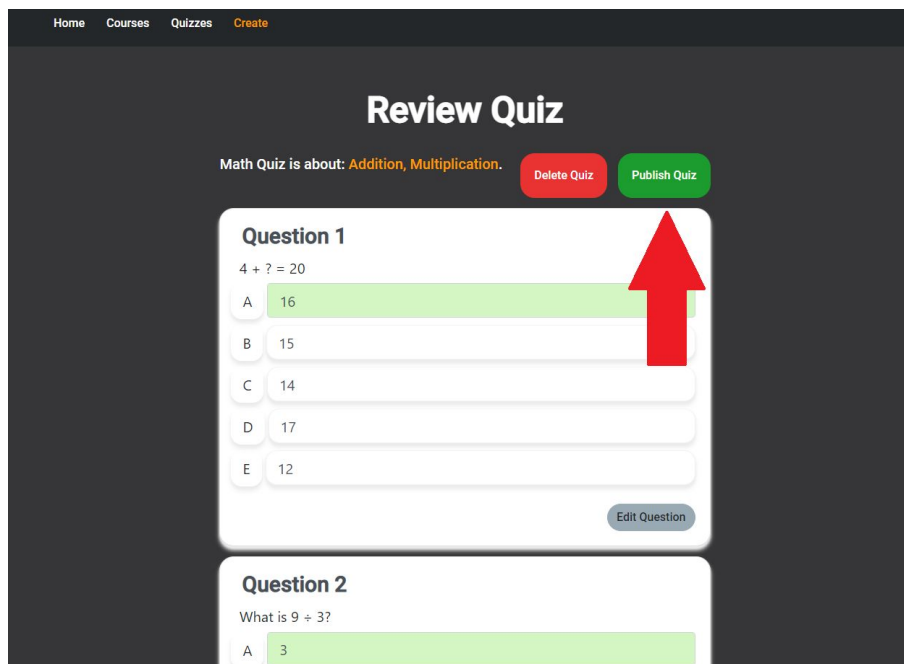
After clicking on Review Quiz, you'll be brought to a screen where all of the questions that you created and or imported will be listed.

Review Quiz will give you the opportunity to make last minute changes to your questions and check to see if your questions are sufficient.

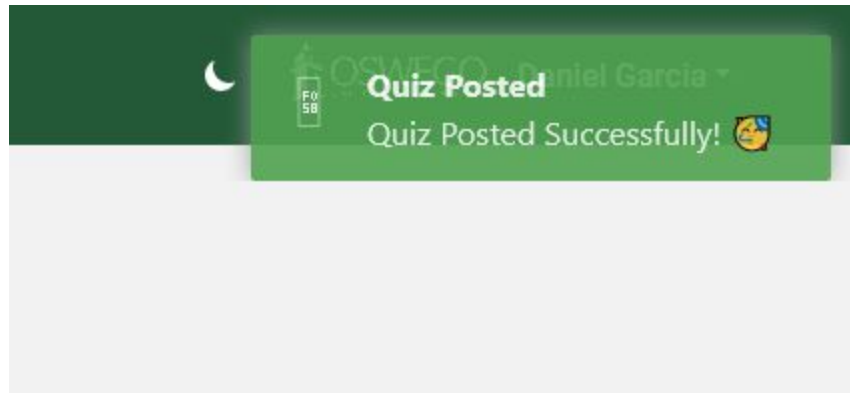
To edit a question, click on 'Edit Question' on the bottom left of the screen. You'll be able to change the actual question along with the answers to the question.



Once you're confident that your quiz is sufficient and ready to publish, click on 'Publish Quiz'.



Once you see this notification on the top right corner, your quiz is now ready to be used for studying!

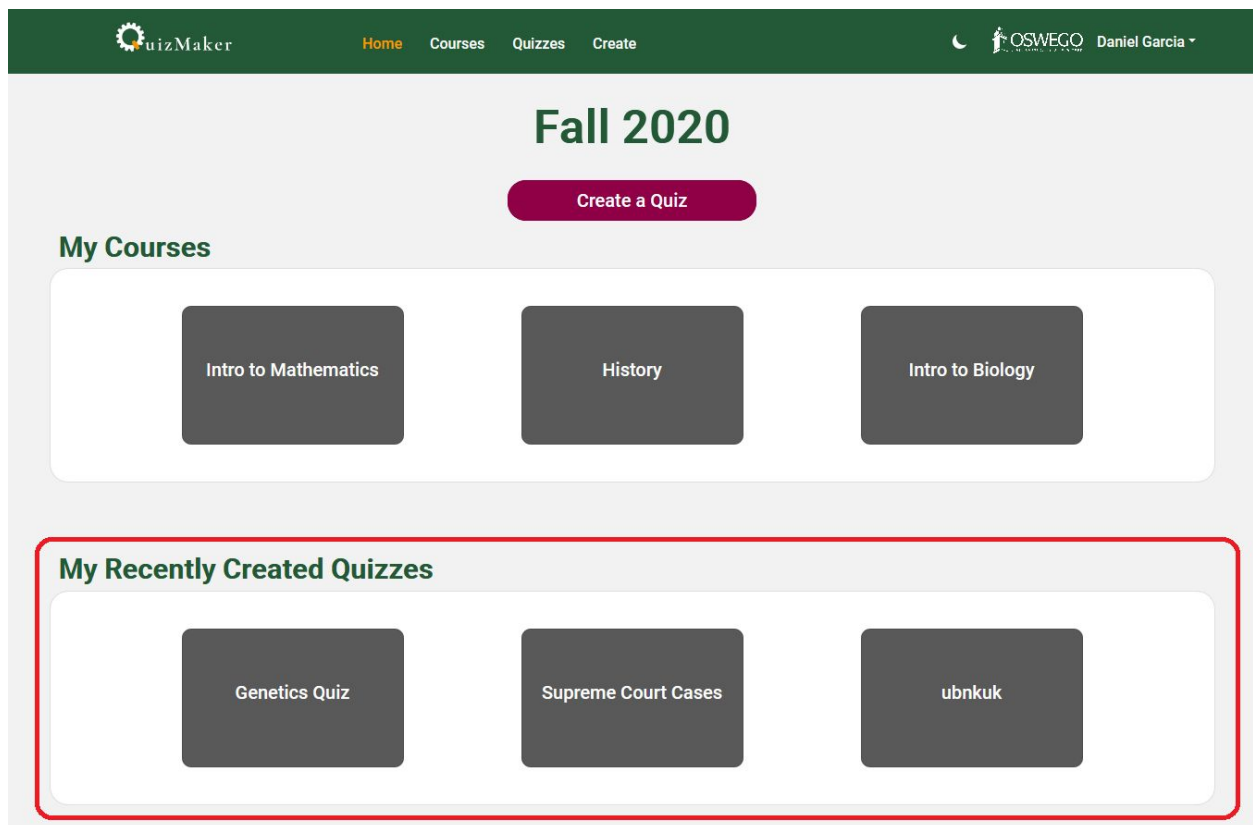


5. Courses

5.1 Taking a Most Recent Quiz:

On the home page, there is a section called ‘My Recently Created Quizzes’, which listed the 3 most recent quizzes you recently created.

To immediately jump into taking a quiz, click on one of the three boxes listed in ‘My Recently Created Quizzes’

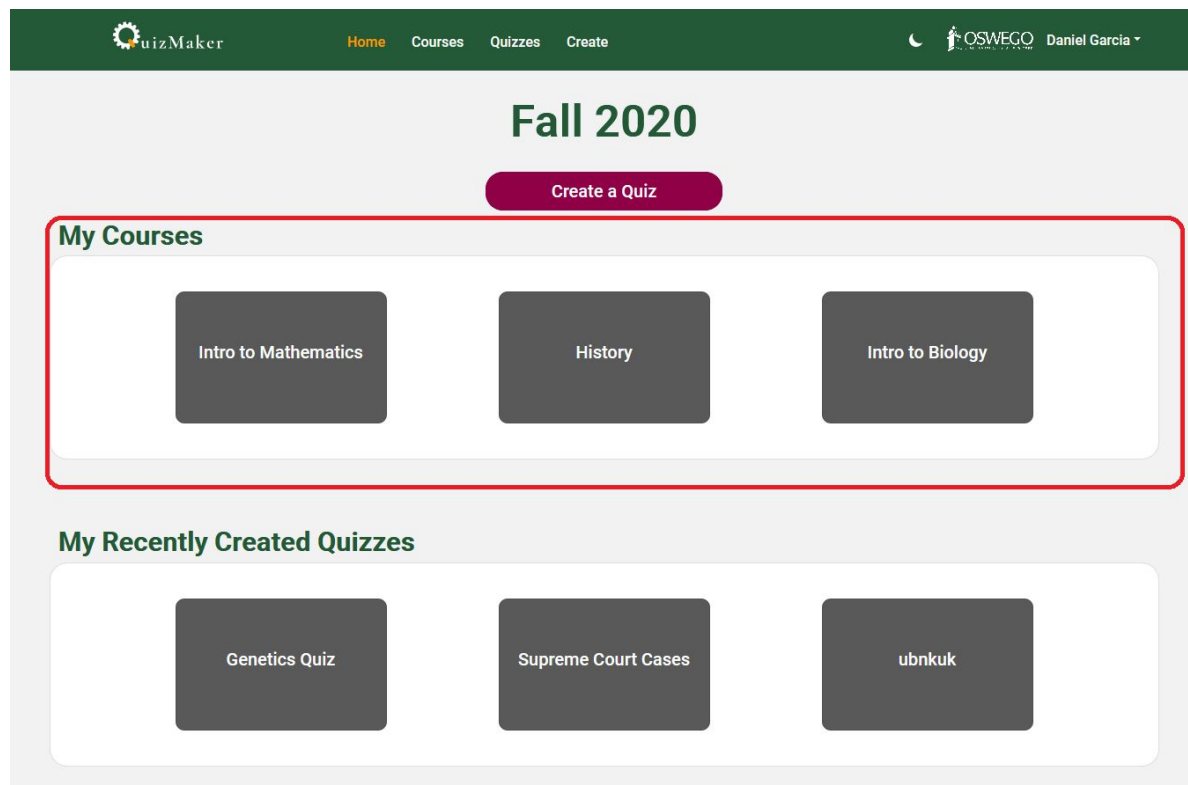


5.2 Taking a Quiz from a Course:

To take a quiz from a specific course, you would have to first navigate to that course. On Quiz Maker, there are a couple ways to navigate to a specific course.

From My Courses:

On the home page, there is a section named 'My Courses'. Listed in that section are three courses that you're currently enrolled in. To quickly navigate to a course listed under 'My Courses', click on one of the boxes with the name of the desired course.



The course webpage is made up of a couple of components

1. Top Rated Quizzes: Consists of 3 of the highest rated quizzes in the course
2. Course Quizzes: Consists of all of the quizzes created for the course

[Home](#)

Courses

Quizzes

Create

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History

Create a Quiz

Top Rated Quizzes

Fun history quiz

French Revolution

Industrial revolution - learn it here

Course Quizzes

Name	Author	Topic	Questions	Date	Rating
World War II	ogordon@oswego.edu	Germany, France, Africa...	8	Wed Nov 04 2020	3
French Revolution	cshultz@oswego.edu	France	7	Wed Nov 04 2020	22
Fun history quiz	sjacobs@oswego.edu	France, England, United...	6	Wed Nov 04 2020	31
Industrial revolution - le...	mtownsend@oswego.e...	Germany, France, Unite...	5	Wed Nov 04 2020	4
World War I	dgarcia4@oswego.edu	United States, England, ...	1	Sun Nov 08 2020	0
World War II	dgarcia4@oswego.edu	United States, Germany,...	5	Sun Nov 08 2020	0

Previous

Page 1 of 1

10 rows

Next

To take a ‘Top Rated Quiz’, click on one of the boxes listed in that section.

5.3 Course Quizzes:

Below ‘Top Rated Quizzes’, there is a list of all of the quizzes in the current course, titled ‘Course Quizzes’.

This consists of all of the quizzes created for the course that are available to be taken. To take a quiz listed in ‘Course Quizzes’, simply highlight the Quiz by hovering your mouse over its row and click anywhere on the row. Taking a Quiz is covered in this section. (link the last two words)..

By default, Course Quizzes will have 10 rows. To change the number of rows shown on 'Course Quizzes', click on '10 rows', highlighted in the red circle in the figure below.

Course Quizzes

Name	Author	Topic	Questions	Date	Rating
Just some basic math	jdoe@oswego.edu	Algebra, Percentages, F...	4	Wed Nov 04 2020	7
Fun multiplications!	sandy@oswego.edu	Multiplication	4	Wed Nov 04 2020	7
my quiz sum	lgarrido@oswego.edu	Algebra	3	Thu Nov 05 2020	3
my quiz	lgarrido@oswego.edu	Algebra	3	Thu Nov 05 2020	9
Math	dlarosa@oswego.edu	Summation	3	Fri Nov 06 2020	8
Simply addition	swolesla@oswego.edu	Addition	1	Wed Nov 11 2020	0
Practice Quiz	molson4@oswego.edu	Percentages, Fractions	1	Thu Nov 12 2020	0
Math Review	jnolasco@oswego.edu	Addition	3	Fri Nov 13 2020	0
Super Difficult Addition ...	rsgroi@oswego.edu	Addition	2	Fri Nov 13 2020	0

Previous Page 1 of 1 10 rows Next

Clicking on '10 rows', will bring up a menu with options of how many rows to show.

oswego.edu	Percentages, Fractions	1	Thu Nov 12 2020
oswego.edu	Addition		Fri Nov 13 2020
oswego.edu	Addition		Fri Nov 13 2020

5 rows
10 rows
20 rows
25 rows

Page 1 of 1 10 rows Next

As shown in the picture above, users have a choice to choose 'Course Quizzes' to have 5,10,20,or 25 rows.

5.4 Sorting Course Quizzes:

Quizzes in 'Course Quizzes' have several components:

- Name
- Author
- Topics
- Questions
- Date the quiz was created
- Rating of the quiz

Quiz Maker gives users the ability to sort through the Course Quizzes by Name, Author, Topic, Questions, Date, and Rating.

Names, Authors and Topics can be sorted in alphabetical order by

- A-Z
- Z-A.

Questions can be sorted by

- Quizzes with the most questions
- Quizzes with the least amount of questions .

Ratings can be sorted by

- Highest rated quizzes
- Lowest rated quizzes

To sort through the name of the quiz in an A-Z, click on 'Name' once. To sort through Z-A order, click on 'Name' a second time.

Course Quizzes

Name	Author	Topic	Questions	Date	Rating
World War II	ogordon@oswego.edu	Germany, France, Africa...	8	Wed Nov 04 2020	3
French Revolution	cschultz@oswego.edu	France	7	Wed Nov 04 2020	22
Fun history quiz	sjacobs@oswego.edu	France, England, United...	6	Wed Nov 04 2020	31
Industrial revolution - le...	mtownsend@oswego.e...	Germany, France, Unite...	5	Wed Nov 04 2020	4
World War I	dgarcia4@oswego.edu	United States, England, ...	1	Sun Nov 08 2020	0
World War II	dgarcia4@oswego.edu	United States, Germany...	5	Sun Nov 08 2020	0

Previous

Page 1 of 1


10 rows

Next

To sort through authors in an A-Z order, click on authors once. To sort through authors in reverse order, click on 'Author' once again.

The process is the same for sorting through topics. Click on ‘Topics’ once to sort from A-Z. Click on ‘Topics’ a second time to sort in reverse order.

Course Quizzes




Name	Author	Topic	Questions	Date	Rating
World War II	ogordon@oswego.edu	Germany, France, Africa...	8	Wed Nov 04 2020	3
French Revolution	cschultz@oswego.edu	France	7	Wed Nov 04 2020	22
Fun history quiz	sjacobs@oswego.edu	France, England, United...	6	Wed Nov 04 2020	31
Industrial revolution - le...	mtownsend@oswego.e...	Germany, France, Unite...	5	Wed Nov 04 2020	4
World War I	dgarcia4@oswego.edu	United States, England, ...	1	Sun Nov 08 2020	0
World War II	dgarcia4@oswego.edu	United States, Germany,...	5	Sun Nov 08 2020	0

Previous Page 1 of 1 10 rows Next

Clicking on 'Questions' would show quizzes with the least amount of questions at the top. To sort through the quizzes with the most questions, click on 'Questions' a second time.

Course Quizzes




Name	Author	Topic	Questions	Date	Rating
World War II	ogordon@oswego.edu	Germany, France, Africa...	8	Wed Nov 04 2020	3
French Revolution	cschultz@oswego.edu	France	7	Wed Nov 04 2020	22
Fun history quiz	sjacobs@oswego.edu	France, England, United...	6	Wed Nov 04 2020	31
Industrial revolution - le...	mtownsend@oswego.e...	Germany, France, Unite...	5	Wed Nov 04 2020	4
World War I	dgarcia4@oswego.edu	United States, England, ...	1	Sun Nov 08 2020	0
World War II	dgarcia4@oswego.edu	United States, Germany,...	5	Sun Nov 08 2020	0

Previous Page 1 of 1 10 rows Next

Clicking on 'Date' for the first time would sort by most recently created quizzes. To sort by quizzes that were first created, click on 'Date' a second time.

Course Quizzes



Name	Author	Topic	Questions	Date	Rating
World War II	ogordon@oswego.edu	Germany, France, Africa...	8	Wed Nov 04 2020	3
French Revolution	cschultz@oswego.edu	France	7	Wed Nov 04 2020	22
Fun history quiz	sjacobs@oswego.edu	France, England, United...	6	Wed Nov 04 2020	31
Industrial revolution - le...	mtownsend@oswego.e...	Germany, France, Unite...	5	Wed Nov 04 2020	4
World War I	dgarcia4@oswego.edu	United States, England, ...	1	Sun Nov 08 2020	0
World War II	dgarcia4@oswego.edu	United States, Germany,...	5	Sun Nov 08 2020	0

Previous

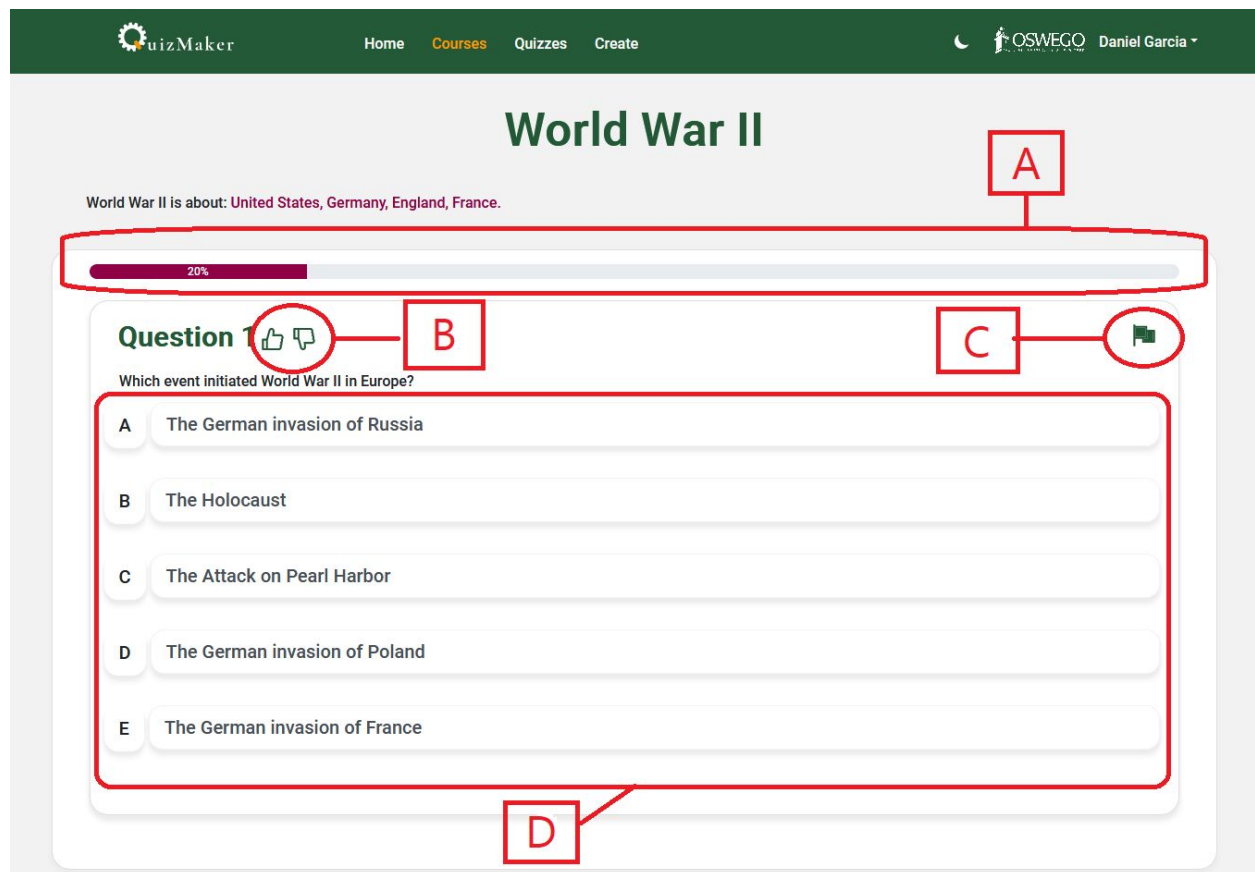
Page 1 of 1

10 rows

Next

Clicking on 'Rating' once would first sort by quizzes with the lowest rating. To sort quizzes by their highest rating, click on 'Rating' a second time.


6. Taking a Quiz




When taking a quiz, there will be several components

- A. The progress bar will represent how far you are in the quiz
- B. The upvote and downvote icon, allowing you to rate a question
- C. The flag icon - Clicking on it will enable you to report a quiz question
- D. The possible answers to the quiz question

Each question has five answers to choose from. Only one answer can be selected at a time. To select an answer, click on one of the choices on the red box below.

 [Home](#) [Courses](#) [Quizzes](#) [Create](#)

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20%

Question 1  

Which event initiated World War II in Europe?

A

The German invasion of Russia

B

The Holocaust

C

The Attack on Pearl Harbor


D


The German invasion of Poland

E

The German invasion of France

Once you click on a choice, you'll get feedback as to whether the answer was correct or incorrect.

 [Home](#) [Courses](#) [Quizzes](#) [Create](#) [Course Creation](#)

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40%

Question 2  

Which general was the Supreme Commander of Allied forces in Europe during World War II?

A

George Patton

B

Bernard Montgomery

C

Douglas MacArthur

D

Winston Churchill

E

Dwight Eisenhower

Next Question

If you select a wrong answer, it'll be highlighted in red. The correct answer will be highlighted in green.

To move on to the next question, click on the next question on the bottom right.

6.1 Reporting a Quiz:

While taking a quiz, users can report a question.

To report a quiz, click the flag icon on the right.



Clicking the flag icon will trigger a pop up, providing possible reasons that the quiz is being reported.

3 options can be selected:

- Spelling Mistake
- Wrong Question
- Wrong Answer

To select these options, click on the box next to the desired option. A check mark should appear if the option is successfully selected.

If these options don't apply, the problem with the quiz can be typed in the text box labeled, "If other, please specify." There is no character limit, so the problem can be as detailed as possible.

Report

×

What is the problem?

☒ Spelling Mistake

☐ Wrong Question

☐ Wrong Answer

If other please specify

Submit

Once you're ready to report your quiz, click on 'Submit' on the bottom right corner of the pop-up.

Once a report is submitted, an email is sent to the creator of the Quiz, detailing the problem that the reported quiz had.

6.2 Rating a Question:

While taking a quiz, there are two icons corresponding to thumbs up and thumbs down.



Clicking on the thumbs up icon will upvote the current question and clicking on thumbs down will downvote the current question.

By the end of the quiz, all of the upvotes and downvotes are collected and are compiled into the overall rating for the entire quiz.

6.3 Post Quiz:

The Post Quiz screen consists of a section titled 'My Score'.



The first part of 'My Score' states which questions you got correct and which questions you got wrong.

Question 1

Which event initiated World War II in Europe?

- ☒ A The German invasion of Poland
- ☐ B The German invasion of Russia
- ☐ C The German invasion of France
- ☐ D The Attack on Pearl Harbor
- ☐ E The Holocaust

Question 2

Which general was the Supreme Commander of Allied forces in Europe during World War II?

- ☒ A Dwight Eisenhower
- ☐ B Douglas MacArthur
- ☐ C Bernard Montgomery
- ☐ D George Patton
- ☐ E Winston Churchill

Question 3

What was the name of the American invasion of North Africa during World War II?

- ☒ A Operation Torch
- ☐ B Operation Olive Garden
- ☐ C Operation Dragoon
- ☐ D Operation Fat Man
- ☐ E Operation Little Boy

Question 4

When did Germany invade France during World War II?

- ☒ A Spring 1940
- ☐ B September 1939
- ☐ C Winter 1942
- ☐ D Summer 1940
- ☐ E Fall 1941

Question 5

Which engagement was noted as the largest tank battle in history?

- ☒ A Battle of Kursk
- ☐ B Battle of Stalingrad
- ☐ C D-Day
- ☐ D Pearl Harbor
- ☐ E The Nanjing Massacre

The bottom section of 'My Score' shows all of the correct answers to all of the questions in the quiz.

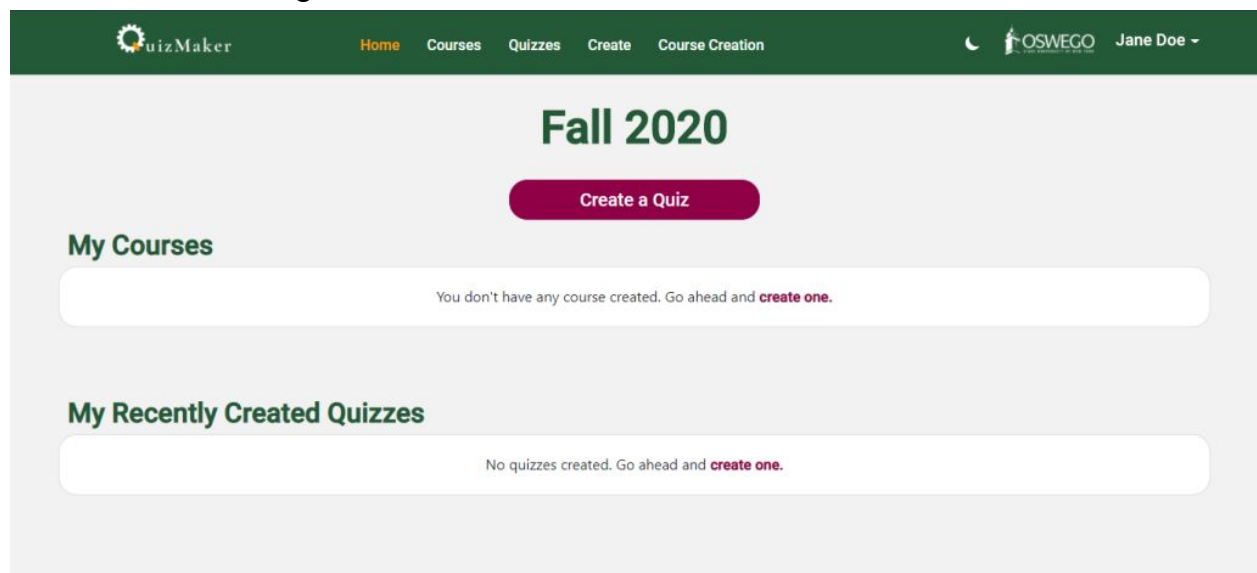
7. Instructor Mode

Compared to a learner, an Instructor will have greater control over QuizMaker, allowing them to create and manage their courses. Below are features that are exclusive to Instructors.

7.1 Home Page of the Instructor:

The Home Page of the instructor will be fairly similar to a learner's home page. As an instructor, you can perform all of the same actions a learner can on the home page. However, there are a slight few alterations..

The home page of the instructor is displayed below. To create a course you can go to Course Creation from the navigation menu.



7.2 Creating a Course with the help of a CSV file:

There is only one way to create a course as an instructor and that is through a csv file.

Step 1: Use the CSV file with the following columns Name, Email, course Name and Addresses. Make sure their first name and last name names are spelled correct. Email will be an oswego id only. The course Name can be the name of the user's choosing and the addresses of the students can be specified too. Below is a screenshot of the csv file and how it would look like.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	Name	Emails	course Name	Addresses															
2	John Wt	jwt@oswego.edu	Intro to Mathematics	Address of the student															
3	Matt Teler	mteler@oswego.edu	Computer Science	Mind ya business															
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Fig: CSV file with the column names

Step 2: After the instructor clicks on course creation, the instructor will name the course through the course title.

QuizMaker Home Courses Quizzes Create **Course Creation** OSWEGO Ju Hui Kang

Course Title...

Drop your **class roster** CSV file here or click to upload.

Note: Please make sure the column with student emails is titled "Emails" and the column with student names is titled "Name"

Write a topic... **Add Topic**

No topics added yet

Create Course

Fig: Course creation page

Step 3: After dragging the class roster csv file to the web page from your devices to the specified section called ‘drop your class roster CSV file or click to upload’, the instructor will add relevant topics for the course being created.

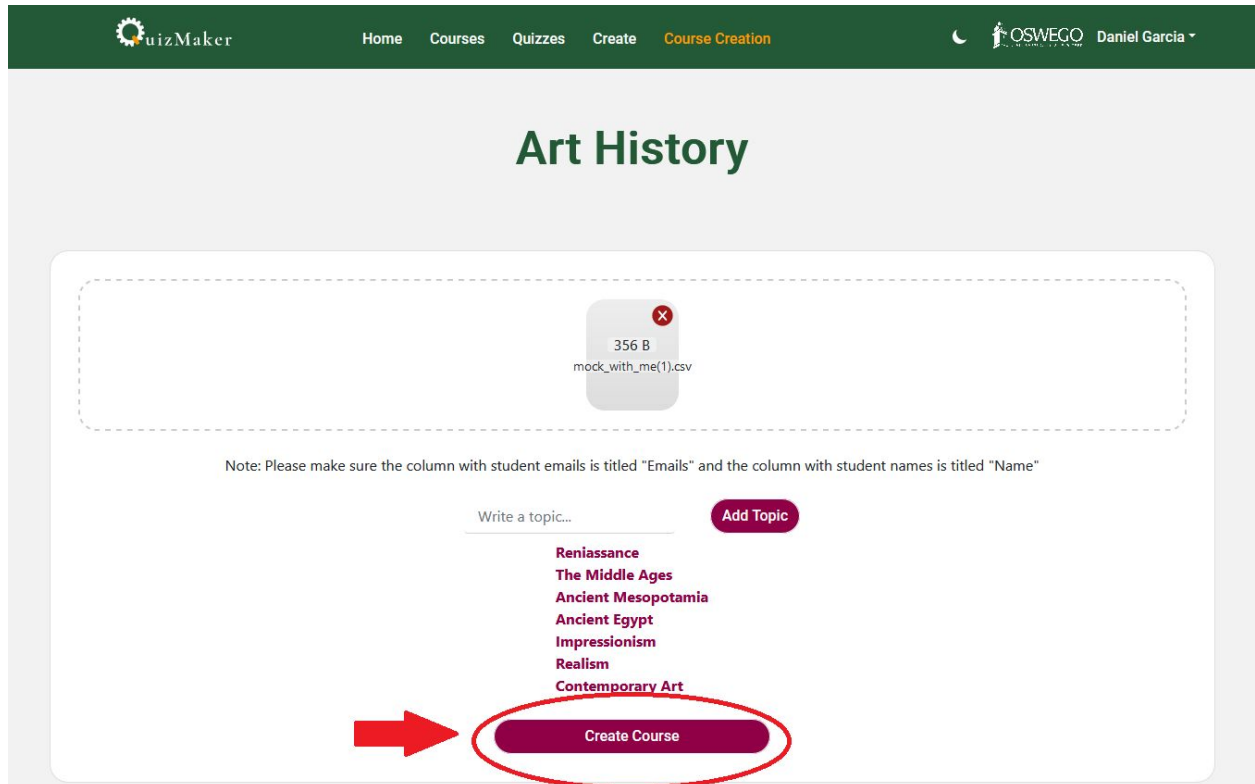
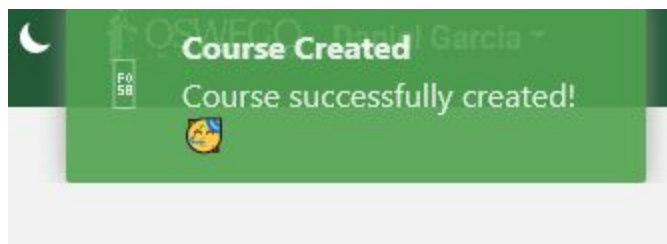


Fig: After adding the topics and dropping the csv file, instructor should click on create course button

Step 4: After adding the topics, the instructor can click on the create course button. The course created icon will then show on the right side of the interface.



Once you see this notification on the top right of the screen, the course will have been created and ready to manage!

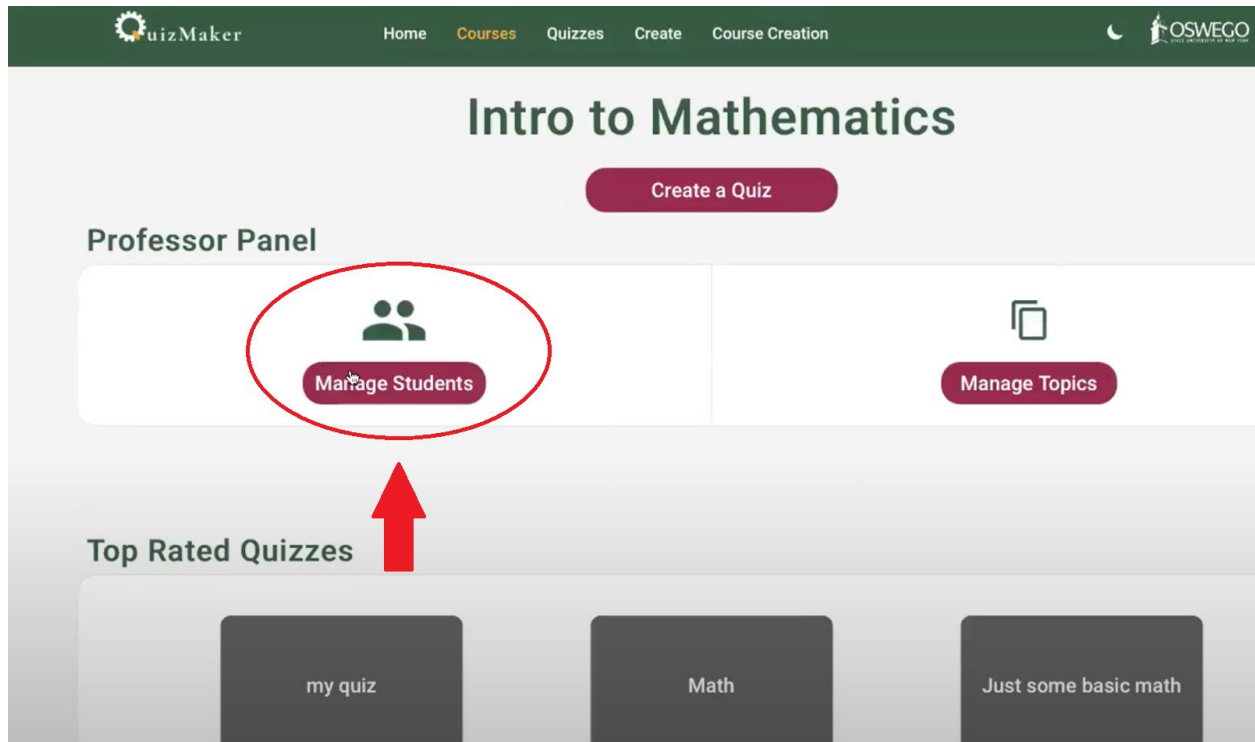
7.3 Adding a Student:

An instructor can add or remove a student from the particular course by going to the Manage Students section.

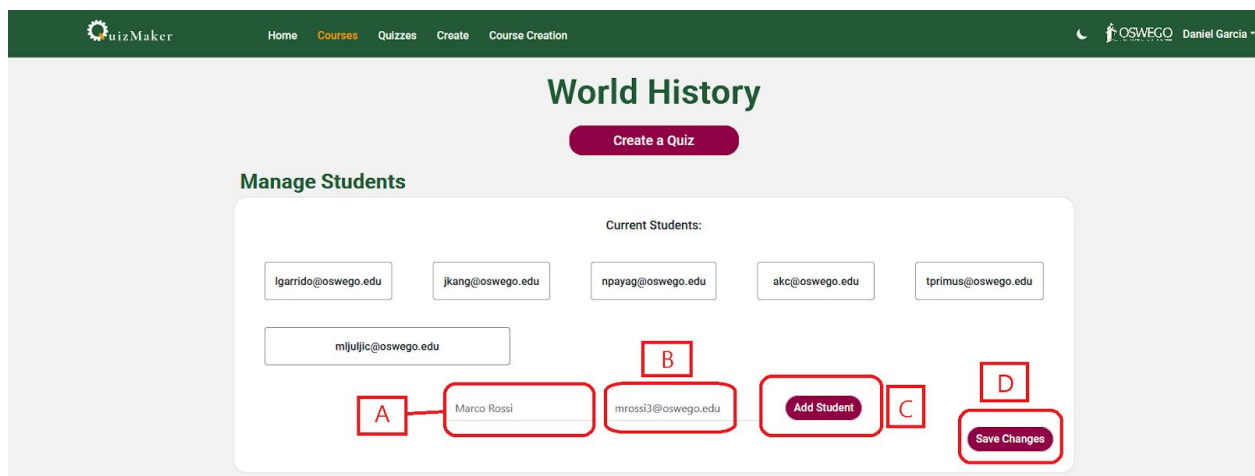
The screenshot displays the QuizMaker interface for a course titled "World History". The top navigation bar includes links for Home, Courses, Quizzes, Create, and Course Creation. The user profile "Daniel Garcia" is visible in the top right corner. The main content area is divided into three sections:

- Manage Students:** This section contains two buttons: "Add Students" and "Remove Students".
- Top Rated Quizzes:** This section displays a message: "No quizzes created. Go ahead and [create one](#)."
- Course Quizzes:** This section features a table with the following columns: Name, Author, Topic, Questions, Date, Rating, and Favorite. The table is currently empty, and a message "No rows found" is displayed in the center. The table footer shows "Page 1 of 1" and "10 rows".

An instructor can add a student in the course by clicking on the Manage Students button under the section Professor Panel.



After a student list in the course is displayed, the instructor can add a student in the course simply by giving the student's full name and student's oswego email id. The instructor should click on add student and click save changes to make the changes to the student list in the course.



- A. The Student's Full Name
- B. The student's oswego email
- C. After entering the student's credentials, click on Add Student

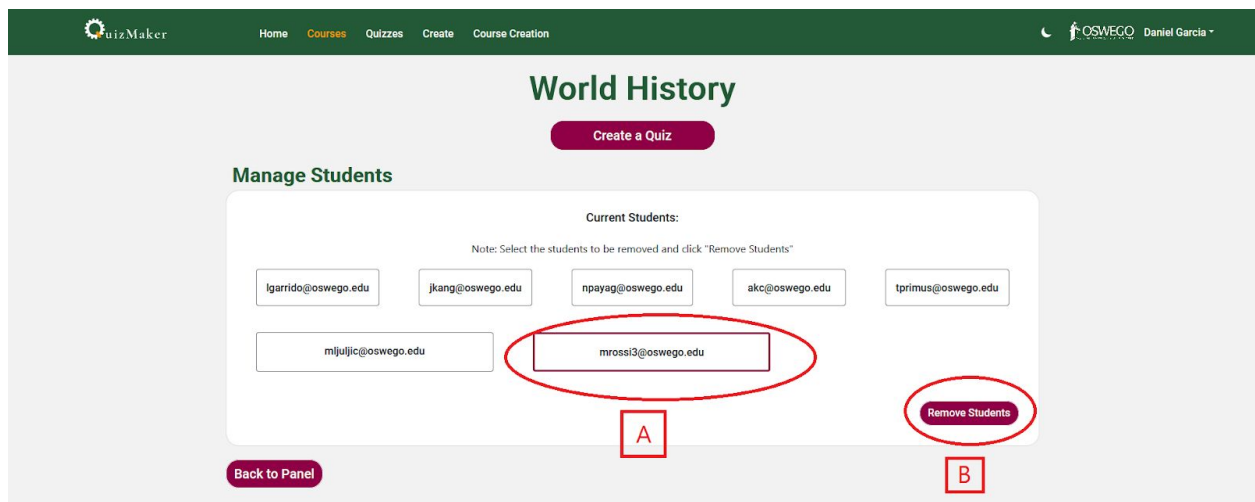
D. Click on 'Save Changes' to save the course as it is.

7.4 Removing a student:

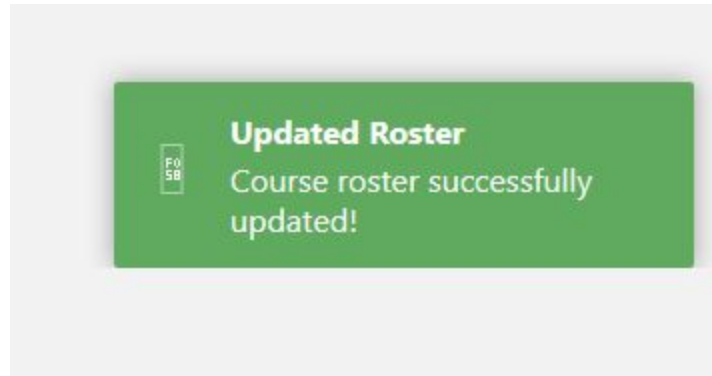
The instructor can remove a student from the course by clicking on remove student button



The instructor can click on the student's email id on the list and click on the 'Remove Student' button to remove the student.



- A. Simply click on the box with the email of the student you want to remove from the course. The selected student will be highlighted in dark red.
- B. After selecting the students you want to remove, click on 'Remove Students' to remove from the course.



After the student is removed from the roster, the page will show a notification mentioning the updated roster.

7.5 Favoriting Quizzes:

While creating a quiz, the instructors can favourite a quiz to the quiz they have created themselves. This will save quiz questions from the whole quiz into the quiz database.

Questions from quizzes you've favorited now will be able to be imported into future quizzes that you created. Please refer to section 4.4 regarding importing quiz questions.

