

ITP 303 Final Project Summary

INSTRUCTIONS: Type out your answer directly below each question. If a question does not apply to your project, type in N/A. When finished, save this file as a PDF and upload it to the itpwebdev server via FileZilla. Then, add a link to this PDF in your student_page.html. Label it "Final Project Summary."

BASICS

Your name?

Andrew Wong

What is the topic of your final project?

A Quiz/Form creator to help the current pandemic and allow for businesses, schools, and anyone who might need form filling capabilities to use a free and easy to use web application that allows people to create forms and quizzes and anyone can take the quiz either anonymously or not.

Who is the intended audience?

The intended audience is educators and businesses but also for friends who want to make quizzes or forms for each other.

Provide a brief summary of the functionalities of your project.

There is user login, sign up, sign out functionality. Anyone can enter the website and take a quiz anonymously, but if you are logged in the responses you make will have your username attached. Only registered users can create quizzes and the quizzes can be edited, deleted, or have responses checked. The Quiz Studio page is here you can create, edit, delete, and read responses. The Home page is where you go to find any quiz that exists and take it. The Login / Sign Up page allows people to register an account or log into an existing one. It becomes a logout button that redirects you to the Index (welcome) page after logging out.

FRONT-END

What is the total page count?

9

(Index, Home, Take Quiz, Quiz Studio, Login/Register, Edit Quiz, Read Responses, My Quizzes, Create Quiz)

List the names of any external stylesheet used in this project below.

home.css, login-signup.css, index.css, quiz_studio.css, style.css

List any CSS libraries/frameworks used in this project (e.g. Bootstrap) below.

Bootstrap

List any JavaScript libraries/frameworks used in this project below.

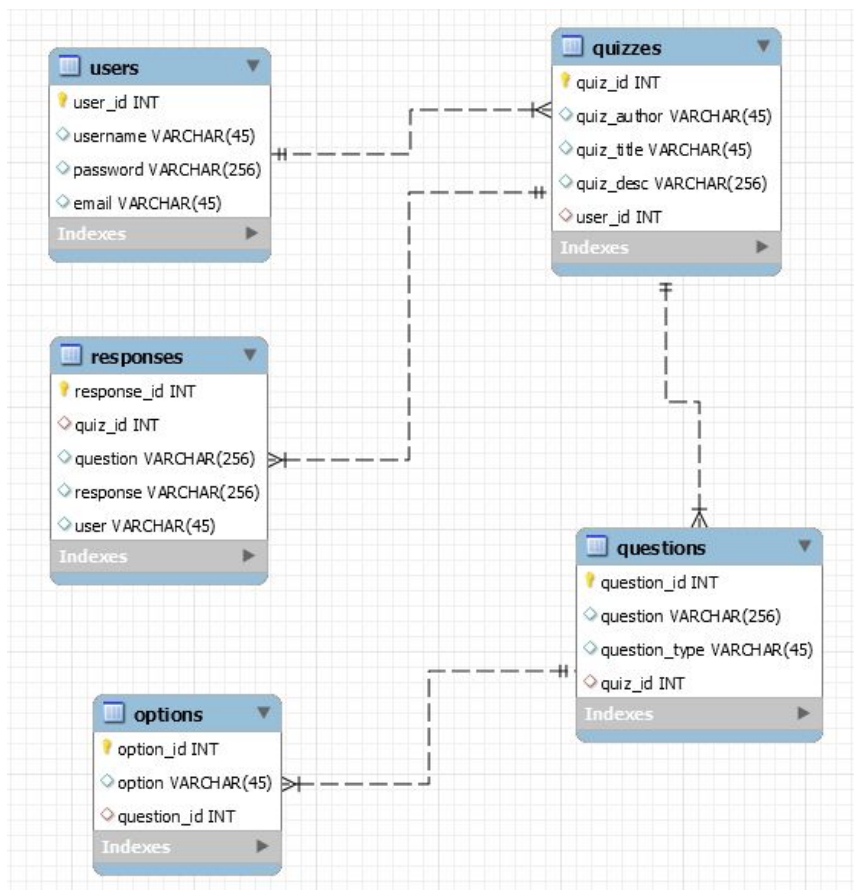
jQuery

How does your project meet the Interactivity requirement?

Search Bars, Page Changes, Interactive Quiz creation (dynamically creating questions, options, and being able to edit and delete them)

BACK-END

Attach a screenshot of the final database diagram (just the diagram, do not include any records) below.



Where in your project do you insert a record to the database (the 'C' in CRUD)?

User sign ups, quiz creation, response creation (login-signup.php, db folder)

Where in your project do you search and display record(s) from the database (the 'R' in CRUD)?

Reading a users quizzes, looking at all quizzes, looking at quiz responses (home.php, my_quizzes.php, db folder)

Where in your project do you update an existing record(s) in the database (the 'U' in CRUD)?

Quiz editing (db folder)

Where in your project do you delete existing record(s) from the database (the 'D' in CRUD)?

Quiz deleting (db folder)

MISC

What two "extra" requirements did you implement and where can they be found?

CSS/JS animations (fadeIn, slideDown on pages such as index.php and quiz_studio.php, [if those don't count it's okay I have two other requirements listed below]),

Different user perm levels (guests can take quizzes, but only logged in users can create, edit, delete, and view quizzes and responses, found in most of the application, quiz_studio.php is inaccessible (and its subpages) to those not logged in),

AJAX (most pages such as take_quiz.php, edit_quiz.php, create_quiz.php, etc)

If you used any APIs or JS plugins/frameworks as one of the extra requirements, list the name and a link to their documentation.

If your project requires any admin credentials (i.e. only admin users can access a certain page), list the credentials below.

Only users who created a quiz can see the results of their own quiz. I have a few created quizzes, you can login as 'awong827', 'password' or 'joesmith', 'password' to check, edit, delete, or read responses to any quizzes currently in the database.

Provide any other information that you think the grader/instructor should know when grading your final project below.

Adding ' in the name caused some bugs early on so any ' added in options, question names, titles, or descriptions will be removed on quiz creation or editing. Exactly repeated quiz names and descriptions can cause some issues with the database so please refrain from doing that unless necessary (try to have everything you create have a different text, i have some prebuilt quizzes for examples, responses should be fine regardless)