



HW04_Coding_Quiz

04 Web APIs: Code Quiz

Your Task

As you proceed in your journey to becoming a full-stack web developer, it's likely that you'll be asked to complete a coding assessment, perhaps as part of an interview process. A typical coding assessment is a combination of multiple-choice questions and interactive coding challenges.

This project entailed building a timed coding quiz with multiple-choice questions. This app runs in the browser, and features dynamically updated HTML and CSS powered by JavaScript code. It has a clean, polished, and responsive user interface.

User Story

```
AS A coding boot camp student
I WANT to take a timed quiz on JavaScript fundamentals that stores high scores
SO THAT I can gauge my progress compared to my peers
```

Acceptance Criteria - All delivered

```
GIVEN I am taking a code quiz
WHEN I click the start button
THEN a timer starts and I am presented with a question
WHEN I answer a question
THEN I am presented with another question
WHEN I answer a question incorrectly
THEN time is subtracted from the clock
WHEN all questions are answered or the timer reaches 0
THEN the game is over
WHEN the game is over
THEN I can save my initials and score
```

URL and Repo Locations

The url for the site is: https://brandyquinlan.github.io/HW04_Coding_Quiz/ The repo is located here: https://github.com/brandyquinlan/HW04_Coding_Quiz

Screenshots of Coding Quiz

Quiz Home Page:

Coding Quiz Challenge

Try to answer the following seven code-related questions within the time limit. Keep in mind that incorrect answers will penalize your time by ten!

Your final score will be the time left minus penalties.

Play **High Scores**

127.0.0.1:5500/quiz.html

Incorrect Answer:

68

What is the correct syntax for referring to an external script called 'xxx.js'?

1. <script href='xxx.js'>
2. <script name='xxx.js'>
3. <script src='xxx.js'>
4. <script file='xxx.js'>

Wrong!

60

How does a WHILE loop start?

1. while (i <= 10)
2. while i = 1 to 10
3. while(i <= 10; i++)
4. while i <= 10

Correct!

Correct Answer:

Quiz is over after last question or when time runs out: [Screenshot](#)

Add Initials to record score:

All done!

Your final score is:

10

Enter your initials: **Submit**

Play Again **High Scores** **Go Home**

High Scores:

High Scores

bq - 50
BQ - 10
bq - null

Go Home