**HW 4: Code Quiz Requirements**

At some point in your journey to become a full-stack web developer, you’ll likely be asked to complete a coding assessment&mdash;perhaps as part of an interview process. A typical coding assessment includes both multiple-choice questions and interactive coding challenges.

To help familiarize you with these tests and allow you to use the skills covered in this unit, this week’s homework invites you to build a timed coding quiz with multiple-choice questions. This app will run in the browser and will feature dynamically updated HTML and CSS powered by JavaScript code that you write. It will have a clean, polished, and responsive user interface.

This week’s coursework will equip you with all the skills you need to succeed in this assignment.

User Story

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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

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Acceptance Criteria

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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 my score

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Steps:

1) HTML + CSS

2) JavaScript

3) Troubleshoot

4) Make page interactive

5) Submit

Grading Requirements

This homework is graded based on the following criteria:

1. Technical Acceptance Criteria: 40%

\* Satisfies all of the preceding acceptance criteria.

1. Deployment: 32%

\* Application deployed at live URL.

\* Application loads with no errors.

\* Application GitHub URL submitted.

\* GitHub repository contains application code.

1. Application Quality: 15%

\* Application user experience is intuitive and easy to navigate.

\* Application user interface style is clean and polished.

\* Application resembles the mock-up functionality provided in the homework instructions.

1. Repository Quality: 13%

\* Repository has a unique name.

\* Repository follows best practices for file structure and naming conventions.

\* Repository follows best practices for class/id naming conventions, indentation, quality comments, etc.

\* Repository contains multiple descriptive commit messages.

\* Repository contains quality readme file with description, screenshot, and link to deployed application.

Total

/13

Review

You are required to submit BOTH of the following for review:

\* The URL of the functional, deployed application.

\* The URL of the GitHub repository, with a unique name and a readme describing the project.

Forfeit