W05 Lea

- Due Nov 27 at 5:59pm
- Points 7
- Questions 7
- Available until Dec 4 at 5:59pm
- Time Limit None
- Allowed Attempts 3

Instructions

Complete the **Learning Activities** ↪ **(https://byui-cse.github.io/wdd231-ww-course/week05)** and then return to this quiz to report on your work and check your understanding.

Additional Conditions

- The quiz is open note, application, and internet.
- Your latest score will be recorded in the gradebook.

Take the Quiz Again

Attempt History

	Attempt	Time	Score
LATEST	**Attempt 1**	2 minutes	7 out of 7

⚠ Correct answers are hidden.

Score for this attempt: 7 out of 7
Submitted Nov 20 at 9:28pm
This attempt took 2 minutes.

⠿

Question 1

1 / 1 pts

Which of the following factors is **NOT** typically considered when optimizing page performance?

◉ Font size and font family

◯ Number of JavaScript libraries used

◯ Image compression

◯ Page load time

⠿

Question 2

1 / 1 pts

What does the term "first contentful paint" (FCP) measure in relation to page performance?

○ The time is take ✓   Quiz submitted

◉ The time taken to render the first bit of content from the DOM (Document Object Model) onto the screen.

○ The time it takes for images to load onto the screen.

○ The time is taken to render the headings and form elements (if any) on the page.

⋮⋮

Question 3

1 / 1 pts

What is the purpose of lazy loading images on a web page?

○ To preload images in anticipation of user interaction

○ To asynchronously load images from a content delivery network (CDN)

◉ To defer the loading of non-essential images until after the initial page load

○ To reduce the file size of images by compressing them

⋮⋮

Question 4

1 / 1 pts

In an effort to reduce the complexity of CSS selectors in order to reduce the scope and complexity of style calculations to increase page performance, one of the simplest methods change a selector like this

```
ul li:nth-last-child(-n+1) .title { /* style declarations */}
```

to which of the following?

○ an id

○ a JavaScript function

○ a semantic HTML element

◉ a class

⋮⋮

Question 5

1 / 1 pts

Why is including a color scheme and typography section important in a site plan document?

○ It determines the SEO ranking of the website

○ The schema plan reduces the total development time

○ It defines the server environment and browser compatibility

◉ It ensures consistency in branding and supports the visual identity of the website

⋮⋮

Question 6

1 / 1 pts

What is one key benefit of creating wireframes in the early stages of website planning?

○ They finalize th

○ They act as placeholders for metadata and backend scripts

○ They show the full HTML and CSS code for each page

◉ They provide a visual layout of page structure and help identify usability issues before development begins

⠿

Question 7

1 / 1 pts

How does prioritizing above-the-fold content improve the user experience during page load?

◉ It allows the browser to render visible content faster, making the page usable sooner

Prioritizing above-the-fold content (what users see first without scrolling) enables the browser to render useful portions of the page quickly, leading to a smoother and more responsive experience.

○ It delays font loading until the user interacts with the page

○ It minimizes the amount of data sent in the initial request

○ It ensures search engines rank the site higher based on visual design

Quiz Score: 7 out of 7