Section 5 Quiz

Critical Rendering Path

You've come a long way. Well done!

Most of us work with the web every day. We're used to getting all the information we need almost instantly. But how that web page is actually put together and delivered to us is a bit of a mystery for most people. BUT NOT YOU.

One of the best ways to solidify your knowledge is to test yourself. And remember, there's nothing to worry about. These quizzes are purely for your benefit. So have fun, enjoy and see you soon.

# Question 1:

What is the Critical Rendering Path?

1. It's a series of events that have to take place to render (i.e. display) the initial view of a webpage.
2. It refers to the path of fetching the HTML, CSS and JavaScript files from a server.
3. It refers to the critical performance of your JavaScript execution. The faster your JavaScript execution, the faster the Critical Rendering Path becomes.

Answer: A

# Question 2:

What are the general steps taken for the browser to construct the DOM?

1. Your computer receives characters. The development of the DOM is then blocked while the CSSOM is constructed. Only after the CSSOM is constructed does the DOM take the characters and convert this into a final tree.
2. There are no steps. The DOM is immediately constructed.
3. DOM construction is incremental.

A request for a web page or app starts with an HTML request. The server returns the HTML - response headers and data in bytes. These bytes are converted into characters. The HTML response then turns into tokens which turns into nodes which finally turns into the DOM Tree.

Answer: C

# Question 3:

What is the Render Tree?

1. This is the stage where the browser combines the DOM and CSSOM.
2. This stage is where the browser calculates the size and position of each visible element on the page.
3. This is where the Browser paints the pixels to the screen,

Answer: A