

Review: Assessment 1 (Introduction to HTML and the Web architecture)

Respondent

14

Kessiena Ojenima

21:12

Time to complete

2/20

Points

Give feedback to Kessiena Ojenima

Enter feedback (max 1000 characters)

✗ Incorrect 0/3 Points0 / 3 pts
Auto-graded

1. The web application architecture describes the interactions among *

- ☐ Applications ✓
- ☒ Databases ✓
- ☒ Server
- ☐ Middleware ✓

✗ Incorrect 0/3 Points0 / 3 pts
Auto-graded

2. A back-end developer focuses on what goes on behind the scene, including *

- ☒ databases ✓
- ☐ application appeal
- ☒ handling of server requests ✓
- ☒ sever down time

✗ Incorrect 0/3 Points0 / 3 pts
Auto-graded

3. Select the true statements or Code below *

- ☒ Use external stylesheets instead of inline styles. They provide all of the advantages of CSS best practices while remaining simple to use. When used in this manner, all of your site's styles reside in a separate document that is then linked to a web document with a single line of code. ✓
- ☒ External styles relate to a specific HTML tag, using a style attribute with a CSS rule to style a particular page element.
- ☒ The primary distinction between inline CSS and external CSS is that inline CSS is processed faster because it only requires the browser to download one file, whereas external CSS requires the browser to download HTML and CSS files separately. ✓
- ☐ <h1 style="color:red;margin-left:20px;">Tech4dev</h1> ✓

0 / 3 pts
Auto-graded

✗ Incorrect 0/3 Points

4. _____ CSS will overwrite _____ CSS, and _____ styles will overwrite _____ and _____ CSS. For maintenance, it is much easier to modify one CSS file that can impact multiple web pages rather than to go into every HTML page and modify your styles per page. *

- ☐ External,Internal,External,Inline,External
- ☐ Internal,External,Inline,Internal,External ✓
- ☐ Internal,External,Inline,Internal,External
- ☒ Internal,Inline,External,Internal,External

0 / 1 pt
Auto-graded

✗ Incorrect 0/1 Points

5. UTF-8 stands for Unicode Transformation Format 8-bit and has held the title of the most popular HTML character encoding since 2008. By 2019, more than 90 percent of all websites use UTF-8. Why is it recommend as the character set to used in HTML ? *

- ☒ It compatible with all browsers
- ☐ It represent characters as ASCII text, while still allowing for international characters, such as Chinese characters. ✓
- ☐ It can easily be parsed into various scripting languages
- ☐ its humanly readable

0 / 3 pts
Auto-graded

✗ Incorrect 0/3 Points

6. HTTP is based on the request-response phenomenon in which the client,which is represented by the browser, sends a request to the server, which is represented by the web server. A typical HTTP transaction between a web browser and a web server will take place in the following manner. *

The browser sends a request for a particular page ✓

A TCP/IP connection is established between the client and the server.

The server locates the file and sends a response to the client.

The TCP/IP connection is closed ✓

Correct answers: 1 The browser sends a request for a particular p... 2 The server locates the file and sends a respons...

3 A TCP/IP connection is established between th...

4 The TCP/IP connection is closed

0 / 1 pt
Auto-graded

✗ Incorrect 0/1 Points

7. An HTTP request is sent to the server along with the URL of the requested page, which is typed in the address bar of the browser. The standard methods of HTTP requests and mostly used in forms *

- ☐ GET and POST ✓
- ☐ GET and DELETE
- ☐ GET and HEAD
- ☒ GET and PUT

✓ **Correct** 1/1 Points

1 / 1 pt
Auto-graded

8. What is Anchor tag and how can you open an URL into a new tab when clicked? *

- ☐ Anchor tag in HTML is used to link between two sections or two different web pages or website templates. To open an URL into a new tab in the browser upon a click, we need to add target attribute equal to _self.
- ☐ Anchor tag in HTML is used to link between two sections or two different web pages or website templates. To open an URL into a new tab in the browser upon a click, we need to add target attribute equal to _parent.
- ☒ Anchor tag in HTML is used to link between two sections or two different web pages or website templates. To open an URL into a new tab in the browser upon a click, we need to add target attribute equal to _blank. ✓
- ☐ Anchor tag in HTML is used to link between two sections or two different css files or website templates. To open an URL into a new tab in the browser upon a click, we need to add target attribute equal to _blank.

✗ **Incorrect** 0/1 Points

0 / 1 pt
Auto-graded

9. Why Meta tags are used in HTML? *

- ☐ Meta tags in HTML are used by the developer to tell the browser about the page description, author of the template, character set and keywords ✓
- ☐ Meta tags are used link the pages to the crawlers.
- ☒ Meta tags are used for search engine optimization to tell the search engine about the page contents. ✓
- ☐ Meta tags are used to set website icons.

✓ **Correct** 1/1 Points

1 / 1 pt
Auto-graded

10. The following are tags for the basic structure of an HTML document except *

- ☐ <head>
- ☒ <div> ✓
- ☐ <body>
- ☐ <title>