

WGU Web-Development-Applications Dumps PDF To Gain Brilliant Result

WGU C777 Web Development Applications Pre-Assessment, Questions and answers, 100% Accurate.

The HTML5 specification for the <audio> element does not require a specific audio codec to be supported, but it does support three audio formats: MP3, Ogg and WAV.

Which major browser supports all three audio formats? - ✓✓-Chrome

You are developing pages for your company's Web site. You create an HTML5 search field using the following code:

```
<input type="search" name="search">
```

When you test the page on various browsers, the first browser supports the new input type and displays the search field. The second browser does not support this new input type and gracefully degrades.

What type of field does the second browser display? - ✓✓-A text box

Kwan is using JavaScript extensively to add interactivity to his Web site. Contained within his script is a counter object that calculates a date based on a number input by the user.

Which term describes the calculation process that Kwan's counter object performs? - ✓✓-Method

The HTML5 File API can be used to: - ✓✓-create preview thumbnail images during image uploads

What is the basic code you would need to define a named function that returns a value? - ✓✓-function
myFunction() { return value; }

What's more, part of that ValidBraindumps Web-Development-Applications dumps now are free: <https://drive.google.com/open?id=1GcFDS-QrMDAanKDaLhbIiIC8EQs78Jib>

There are a lot of the functions on our Web-Development-Applications exam questions to help our candidates to reach the best condition before they take part in the real exam. I love the statistics report function and the timing function most. The statistics report function helps the learners find the weak links and improve them accordingly. The timing function of our Web-Development-Applications training quiz helps the learners to adjust their speed to answer the questions and keep alert and our Web-Development-Applications study materials have set the timer.

WGU Web-Development-Applications Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none">Validation, Testing, and Form Development: This section of the exam measures skills of Web Developers and covers the ability to validate code, test web pages for accuracy, and build form components. It includes understanding how to detect errors, ensure compliance with standards, and implement form fields with inline validation to improve user experience. The focus is on creating forms that work reliably, meet usability expectations, and maintain proper data entry flow.

Topic 2	<ul style="list-style-type: none"> • Creating Adaptive Web Documents and Pages: This section of the exam measures skills of Front-End Designers and covers the techniques needed to make websites display correctly across traditional desktops and mobile devices. It emphasizes adaptive page layout, flexible formatting, and user-friendly presentation so that content remains readable and functional on screens of different sizes. Candidates are expected to show an understanding of how to create consistent designs that respond smoothly to device changes.
Topic 3	<ul style="list-style-type: none"> • Responsive Web Design (RWD) for Browsers and Apps: This section of the exam measures skills of Front-End Designers and covers concepts related to mobile-first layout planning, responsive frameworks, and techniques used to ensure compatibility with modern browsers and applications. Candidates must demonstrate how to adjust elements for better usability on mobile devices and apply responsive strategies that allow a single design to function seamlessly across various environments.
Topic 4	<ul style="list-style-type: none"> • HTML5, CSS3, and JavaScript Foundations: This section of the exam measures skills of Web Developers and covers the essential ability to manually code using HTML5, CSS3, and JavaScript to create structured, visually styled, and interactive web content. It focuses on building accurate page layouts, applying modern styling rules, and writing basic scripts that support user interaction. The aim is to ensure candidates can construct professional web documents using current standards and properly integrate all three technologies.

>> **Web-Development-Applications High Passing Score** <<

Web-Development-Applications PDF VCE - Certification Web-Development-Applications Dump

This kind of polished approach is beneficial for a commendable grade in the WGU Web Development Applications (Web-Development-Applications) exam. While attempting the exam, take heed of the clock ticking, so that you manage the WGU Web Development Applications (Web-Development-Applications) questions in a time-efficient way. Even if you are completely sure of the correct answer to a question, first eliminate the incorrect ones, so that you may prevent blunders due to human error.

WGU Web Development Applications Sample Questions (Q88-Q93):

NEW QUESTION # 88

Which CSS transformation method should a developer use to reposition an element horizontally on the 2-D plane?

- A. Scale (x,y)
- **B. TranslateX(n)**
- C. SkewX (angle)
- D. ScaleX(n)

Answer: B

Explanation:

The translateX(n) method in CSS is used to move an element horizontally on the 2-D plane by a specified distance. This transformation repositions the element along the X-axis.

* translateX(n) Method: The translateX(n) function moves an element horizontally by n units. Positive values move the element to the right, while negative values move it to the left.

* Usage Example:

```
element {
transform: translateX(100px);
}
```

In this example, the element is moved 100 pixels to the right.

* Properties:

* n: This represents the distance to move the element. It can be specified in various units such as pixels (px), percentages (%), ems (em), etc.

References:

* MDN Web Docs on transform

NEW QUESTION # 89

A web page has a section that contains an <article> element. The element is always 10 pixels to the right of its position. Which type of layout positioning should the <article> element use?

- **A. Relative**
- B. Fixed
- C. Absolute
- D. Static

Answer: A

Explanation:

Relative positioning in CSS positions an element relative to its normal position. Using `position: relative;` allows you to adjust the element's position with the `top`, `right`, `bottom`, or `left` properties.

* CSS Relative Positioning:

* Syntax:

```
article {  
  position: relative;  
  left: 10px;  
}
```

* Description: Moves the element 10 pixels to the right from its normal position.

* Example:

* Given HTML:

```
<article>Content</article>
```

* Given CSS:

```
article {  
  position: relative;  
  left: 10px;  
}
```

* Explanation: The <article> element will be positioned 10 pixels to the right of where it would normally appear.

:

MDN Web Docs -position

W3C CSS Positioned Layout Module Level 3

NEW QUESTION # 90

What is the effect of using the in-line validation process during user input?

- **A. More successful form completion rates**
- B. Slower rate of form completion
- C. Larger number of errors created
- D. Increased computation on the server

Answer: A

Explanation:

Inline validation during user input provides immediate feedback to the user about the correctness of their input. This real-time feedback helps users correct mistakes as they go, leading to higher rates of successful form completion.

* Inline Validation: Inline validation refers to checking the validity of input data as it is entered, rather than waiting until the form is submitted. This helps users to receive immediate feedback and correct errors on the spot.

* Benefits:

* Immediate Feedback: Users can correct mistakes immediately, which helps reduce frustration and confusion.

* Increased Success Rates: By providing real-time feedback, users are more likely to complete the form correctly, resulting in higher completion rates.

* User Experience: Improves the overall user experience by making the process more interactive and user-friendly.

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Nielsen Norman Group on Inline Validation

MDN Web Docs on Constraint Validation

NEW QUESTION # 91

What should be used to request and Update data in the background?

- A. Canvas
- **B. AJAX**
- C. DOM
- D. API

Answer: B

Explanation:

AJAX (Asynchronous JavaScript and XML) is used to request and update data in the background without reloading the web page.

* AJAX Overview:

* Purpose: Allows web pages to be updated asynchronously by exchanging data with a web server behind the scenes.

* Benefits: Provides a smoother user experience by avoiding full page reloads.

* Example:

* Using XMLHttpRequest:

```
var xhr = new XMLHttpRequest();
xhr.open("GET", "data.json", true);
xhr.onreadystatechange = function() {
  if (xhr.readyState === 4 && xhr.status === 200) {
    var data = JSON.parse(xhr.responseText);
    console.log(data);
  }
};
xhr.send();
```

* References:

* MDN Web Docs - AJAX

* W3Schools - AJAX Introduction

NEW QUESTION # 92

Which code segment creates a slider field that accepts a numeric value ranging from 1 through 10?

- A. `<input type="number" name="sat-level" min="1" max="10">`
- B. `<input type="range" name="sat-level" max="10">`
- **C. `<input type="range" name="sat-level" min="1" max="10">`**
- D. `<input type="number" name="sat-level" max="10">`

Answer: C

Explanation:

> "To create a slider control, use `<input type="range">` and specify `min` and `max` attributes to define the allowable range."

>

> Only Option B includes both `min` and `max`, and uses `type="range"`, which creates a slider.

References:

* MDN Web Docs: `<input type="range">`

* HTML Forms Reference

NEW QUESTION # 93

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