

Week 4 Quiz

Due Sep 15 at 12pm

Points 10

Questions 8

Available Sep 9 at 12pm - Sep 15 at 12pm

Time Limit None

Allowed Attempts 3

Instructions

Purpose

This quiz will test what you learned after watching the lecture videos.

Skills

This activity will help with the following:

- MLO 3.4: Style HTML elements as specified using a web UI framework.
- MLO 3.5: Implement common web page layouts using a web UI framework.

Take the Quiz Again

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	24 minutes	9 out of 10

⚠️ Answers will be shown after your last attempt

Score for this attempt: 9 out of 10
Submitted Sep 14 at 7:08pm
This attempt took 24 minutes.

Question 1

1 / 1 pts

Responsive Web Design refers to

- ☐ Maintaining separate websites for different devices.
- ☒ Designing websites that look good on all devices.
- ☐ Responding to feedback about websites quickly.
- ☐ Designing websites that load fast on all devices.

Question 2**1 / 1 pts**

The latest version of Bootstrap requires the web page be in the format of

- ☐ XHTML
- ☐ HTML 4
- ☐ DHTML
- ☒ HTML 5

Question 3**1 / 1 pts**

Suppose we have the following element with Bootstrap CSS classes:

```
<div class="col-6 col-md-4 col-lg-3">hello</div>
```

On a small screen ("small" as defined by Bootstrap's device categories), the element will take up about

- ☐ 33% of the page width
- ☐ 67% of the page width

☒ 50% of the page width

☐ 25% of the page width

Question 4

2 / 2 pts

Suppose we have the following element:

```
<div data-id="10">hello</div>
```

Which of the following statements are correct about the `data-id` attribute? (There are multiple correct options. Please select all of them.)

☐ It can only be used on `<div>` elements.

☐ It is a standard HTML attribute for the id of an element.

☒ It is a user-defined attribute.

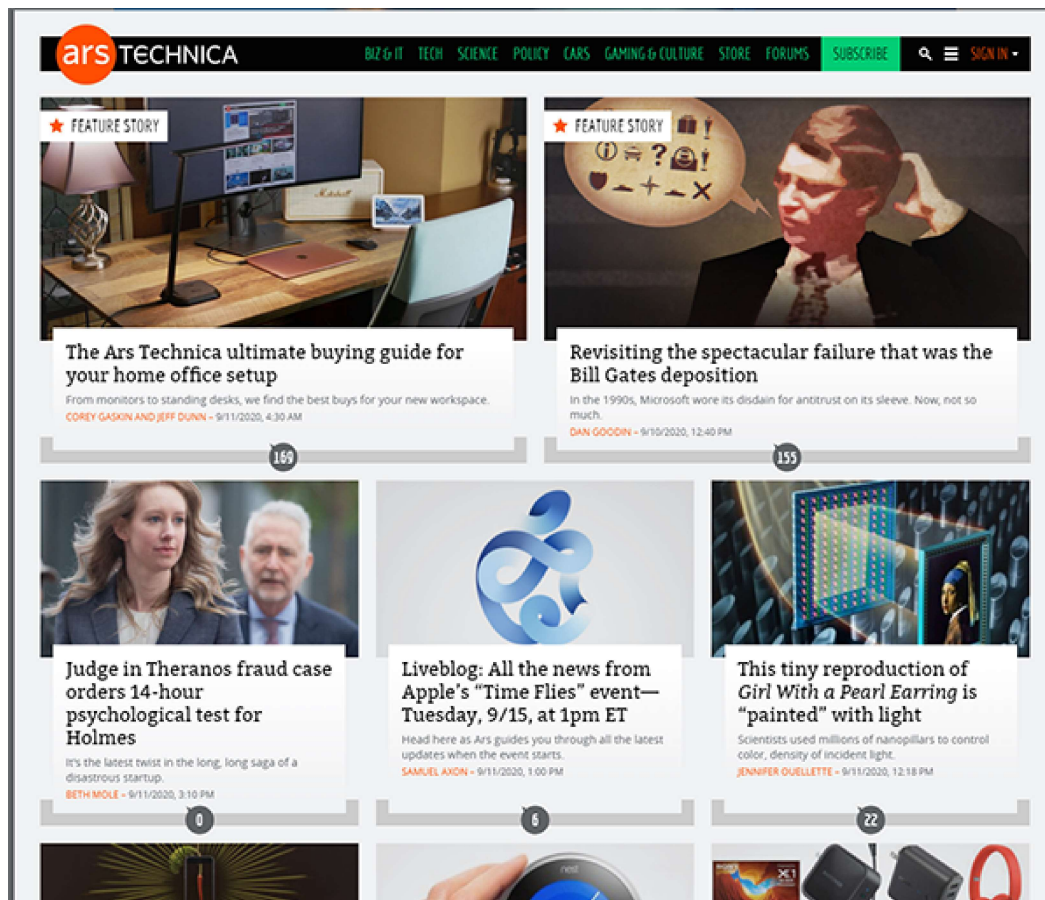
☐ The value of the attribute must be unique.

☒ It is not compliant with HTML 4.

Question 5

2 / 2 pts

Suppose you are asked to use Bootstrap to create a web page design that is similar to the home page of **Ars Technica** (<https://arstechnica.com/>) as shown in the screenshot below:



Which of the following Bootstrap features and components will be helpful for creating the design? (There are multiple correct options. Please select all of them.)

☐ Modal

☒ Layout Grid

☒ Navbar

☒ Card

☐ Table

Question 6

1 / 1 pts

Suppose we have the following element:

```
<label for="exampleInputEmail">Email  
address</label>
```

The value of the `for` attribute is

- ☐ The name of the form element this label is for.
- ☐ The purpose of the form element this label is for.
- ☒ The id of the form element this label is for.
- ☐ The class of the form element this label is for.

Question 7

1 / 1 pts

Which of the following Bootstrap CSS class can we use if we want to add some horizontal spacing between two elements?

- ☐ m-3
- ☒ mx-3
- ☐ mt-3
- ☐ mb-md-3

Incorrect

Question 8

0 / 1 pts

Suppose we only want to show the following element on large screens (including "large", "extra large", and "extra extra large" as defined by Bootstrap's device categories):

```
<span>hello</span>
```

Which of the following should we use as the `class` attribute of the element?

☐ d-none d-lg-inline

☐ d-none

☐ d-none d-lg-block

☒ d-lg-block

☐ d-lg-inline

Quiz Score: **9** out of 10