

Bootstrap

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Bootstrap Text

Bootstrap follows HTML formatting for `<h1>` to `<h6>`

The `<small>` tag can be used inside any text tag to create smaller and lighter secondary text

The `<code>` tag will render content as code

Give your website some content and commit

A page header can be created by using a div with class “page-header”

- Underlines elements and adds extra space

Add a page header and commit

Bootstrap Images

Bootstrap images have several classes

- `img-rounded` – rounded corners
- `img-circle` – crops to a circle
- `img-responsive` – automatically adjust to fit screen

Add images to your site, and give them Bootstrap classes

Commit

Bootstrap Jumbotron

A jumbotron is a big box usually used to grab a users' attention

You can place anything inside a jumbotron

Use a `<div>` with class "jumbotron" to create a jumbotron

You should put your jumbotron outside of any rows, at the top of your website

A jumbotron inside a container does not extend to the screen's edges, a jumbotron outside does

Make a jumbotron and commit

Buttons

Buttons can be created using Bootstrap using different classes

- “btn-default”
- “btn-primary”
- “btn-success”
- “btn-info”
- “btn-warning”
- “btn-danger”
- “btn-link”

A button looks like

```
<button type="button" class="btn btn-default">Default</button>
```

Dropdowns

A dropdown is a toggle-able menu that allows the user to choose one value from a list

Create:

- A div with the class “dropdown”
- A button or link with the class “dropdown-toggle” and the attribute data-toggle=“dropdown”
- An unordered list with the class “dropdown-menu” to actually build the dropdown menu

For a divider, use an empty list item with the class “divider”

For a header, use a list item with the class “dropdown-header”

To align text to the right, add “dropdown-menu-right” to the element with “dropdown-menu”

To make the dropdown menu extend up, change the div class to “dropup”

Forms

Use `<form role="form">`

Group inputs using `<div class="form-group">`

Add class "form-control" to all inputs, use `<label>` for labels

Default is a vertical form, for others:

- Add "form-inline" to the form element to have an inline form
- Add "form-horizontal" to the form element, "control-label" to all labels

Input types supported

- All HTML5 inputs (see previous PDFs)
- textarea
- checkbox
- radio
- select

Practice

Create 3 more pages for your website, and link them together

They should appear in the navigation for your website, all links should work

Additional Content

Navigation: http://www.w3schools.com/bootstrap/bootstrap_navbar.asp

Carousel: http://www.w3schools.com/bootstrap/bootstrap_carousel.asp

Quiz

Fill in the blanks and submit to homework bot

Bootstrap supports 4 different screen sizes, including `xs`, `sm`, `md`, and `lg`. Bootstrap columns must add up to 12. To create smaller and lighter text, we use the `text-muted` tag. To crop images to a circle, we can use the `circle` class on `` tags. A big box used to grab the attention of users is called a `jumbotron`. A dropdown in Bootstrap needs a `div` with the class `dropdown`, a button or `a` with the class `dropdown-toggle`. A form can be made horizontal, instead of the default vertical form.