



Bootstrap



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Week 2 Workshop Assignment

Bootstrap Week 2 Workshop Assignment



[Click here if you wish to open this video in its own window.](#)

Objectives

- Update **index.html** with the following:
 - Add an image to the "Featured Campsites" section and style it using image and media object classes.
 - Create a reservation form and place it inside a Bootstrap card.
 - Create a button in the header jumbotron that when clicked, will scroll down to the reservation form.

Instructions

- Read the workshop assignment instructions on this page and watch the video, but **do not start** the assignment until you are at the in-person or online workshop.
- You will submit your assignment at the bottom of this page.

Task 1

- Inside the **column div** that contains the **h3** and **p** elements describing the React Lake Campground, add the **react-lake-thumb.jpg** image (found in the **img** folder) so that it appears to the right of the text.
- Add the Bootstrap class to the image to style it like an image thumbnail, and add the **d-flex** class as well. Using a Bootstrap spacing utility class, add a **margin** of the same size as for the other two thumbnail images on this page, but apply the margin to the **left** side of the image rather than the right.
- Add the Bootstrap **media** classes around the image and text in the same way as you did for the "Our Campsites" and "Bootstrap Outfitters" sections.

TASK 1

Featured Campsites

React Lake Campground

Nestled in the foothills of the Chrome Mountains, this campground on the shores of the pristine React Lake is a favorite for fly fishers.



Task 2

- Locate the **div** element that has a **class** of "**container**", which contains three divs that each have the class of "**row-content**" (the three divs that contain the "Discover & Review", "Featured Campsites", and "Community Partners" content).
- Locate the closing tag for this container div, i.e. the **</div>** tag. It should be just above the **<footer>** start tag.
- Just above this closing **</div>** tag, add a new **div** element with a **class** attribute of "**row row-content**" in the start tag. This will add another row to this container.
- Inside this row, add a **column** div: a div with a Bootstrap column class that specifically takes up **6** columns for size **small** and up viewports. Apply the spacing utility class **mx-auto** for this column div to horizontally center it.
- Inside this column, add a **card** div: a div with the Bootstrap card class.
- Inside this card, add a **h3** element with a card-header class, containing the text "Reserve a Campsite". Use the Bootstrap color utility classes to make the background color teal (the "info" color) and the text **white**.
- Below this, add a div with the **card-body** class.
- Inside the card-body, create a form with the HTML **form** element.
- Inside the form, create two **row** divs (divs that have the class of "row").

- Inside the first row, add a **label** and a **select** element.
 - Give the **label** the text content of "Number of Campers"
 - Wrap the **<select>** element in a **column div**.
 - Inside the **<select>** element, set up seven **<option>** elements.
 - Give the first **<option>** element the text content of "Select..."
 - For the remaining six **<option>** elements, give them the text content and **value** attributes of 1 through 6.
 - Give the **<select>** element a **name** and **id** of "numCampers".
 - You should apply Bootstrap **col** classes to the label, as you have done before.
 - The label column should both take up exactly **half** of the row for **small** and up viewports.
 - The corresponding column div with the select should take up what's left of the row, without needing to explicitly use a number.
 - When the viewport is **XS**, the label and the select columns should stack vertically.
- Inside the second row, add a label with the text content "Date" and a **for** attribute of "date". After the label, add an **input** element with the **type**, **id**, and **name** of "date", as well as a **placeholder** value. As you did with the first row, surround the input element with a div, then use column classes on the label and the div surrounding the input element to cause them to each take up **half the row** for **small** and up viewports, and stack vertically for **XS** viewports.
- Add a third **row** in the form, and inside it, a **column** div with just the class "col". Inside this column div, add a button with the text "Search". This button doesn't need to do anything at this time, but its **type** should be "submit". Use Bootstrap button classes to give it the base class for the Bootstrap **Button** component, and to make it blue, as shown below.
- Finally, apply the Bootstrap classes "form-group", "col-form-label", and "form-control" where appropriate within the form.

TASK 2: XS VIEWPORT

Reserve a Campsite

Number of Campers

Select...

Date

mm/dd/yyyy

Search

TASK 2: SM+ VIEWPORTS

Reserve a Campsite

Number of Campers

Select...

Date

mm/dd/yyyy

Search

Task 3

- To the `<form>` tag you created in Task 2, add an id of **"reserveForm"**.
- In the **jumbotron** at the top of the page, use an **anchor element** to add a **button** that when clicked, takes the user to the reservation form at the bottom of the page.
- This button should be enclosed inside its own **column** div, to the right of the column div that contains the text "Nucamp".
- This new column div should span across **4** columns for **MD** and up viewports, and across **2** columns for **XL** viewports. For **XS** viewports, it should by default stack vertically.
- Style the button using Bootstrap button classes so that it has the default Bootstrap button styles, it is teal in color (the **"info"** color), and it is a **large** button.
- Give the **div** element that surrounds the button a **top margin** of **4** using the appropriate Bootstrap spacing utility class.



- **NOTE:** A change in more recent versions of Bootstrap has made it so that the "Reserve Campsite" text inside the button will automatically wrap and look like this at higher screen sizes, rather than having the text on the same line:



- You can leave this as-is. If you would like the "Reserve Campsite" text to be on the same line, as you see in the Task 3 screenshot and in the assignment video, then you can achieve this behavior by adding the class **text-nowrap** to the **anchor element** used to create this button. This is not required.

Optional: Git

- Commit the changes to your local repository with the message "Week 2 Assignment". Push the commit to your remote repository.

Submission

1. Submit the updated **index.html** file with all the tasks completed. A reviewer should easily be able to take your file, substitute it into their own project, and see it working correctly.
2. Also upload a screenshot of your browser showing the completed **index.html** page, in PNG or PDF format.

Assignment Resources

Task 1

- Bootstrap Images
- Bootstrap Media Object
- Bootstrap Spacing Utility Classes

Task 2

- Bootstrap Select Menu
- W3Schools - Select
- MDN - Select
- Bootstrap Color Utility Classes
- Bootstrap Buttons

Task 3

- Bootstrap Buttons
- MDN - The anchor element - Linking to another section on the same page
- Bootstrap Spacing Utility Classes



Submission status

Attempt number	This is attempt 1.
Submission status	No attempt
Grading status	Not graded
Last modified	-
Submission comments	► Comments (0)

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