13. Bootstrap Site Midterm Project



Bootstrap is the most popular HTML, CSS, and JS framework for developing responsive, mobile first projects on the web.

Description

This is simply an introduction to the "Bootstrap Site" Midterm Project. There is nothing to submit for the Midterm Project during Module 2.

We have been writing HTML and CSS from the very beginning. We have also been learning about the web as a unique design environment. In this Midterm Project, we are going to bring this all together with the Bootstrap framework and jQuery JavaScript library to create a website.

Pages

Your site will include at least seven pages.

You will need to organize all of these pages into a maintainable website. We recommend that you keep the folder structure simple. Place all the HTML pages into a folder with an assets folder for the images. Your sites will require navigation.

Design

The look and feel is also up to you. However, you must design a responsive site that displays well in desktop, tablet and smartphone displays.

You can work with the Bootstrap framework's 12-column grid to design the pages that you plan for your Midterm Project. Feel free to experiment with imagery, icons, colors, and typography. CSS is to be used for all styling and positioning. Tables may be used for tabular data only.

Items you may or may not need for this project:

- A unique image for each page
- One graphic that reflects the site as a whole
- A watermark
- A background image
- A strip graphic
- Graphic buttons
- Some combination of the above—the possibilities are endless!

We will begin to learn about the Bootstrap Framework and the jQuery JavaScript library in our next module. In each module, we will gain additional knowledge to inform our designs and enable the coding of our site's pages.

The Midterm Project is due in Class 8.