# Module 6

Easy to prevent repetitions among multiple projects.
Responsive design that can be used to adapt screen sizes and choose what shows and what doesn't on any given device.
Maintaining consistency among projects when using multiple developer teams.
Quick design of prototypes.

In Bootstrap, container is used to set the content's margins dealing with the responsive behaviors of your layout. It contains the row elements and the row elements are the container of columns (known as grid system). The container

# Bootstrap 4 Default Settings

- Bootstrap 4 uses a default font-size of 16px, and its line-height is 1.5. The default font-family is "Helvetica Neue", Helvetica, Arial, sans-serif. In addition, all <p> elements have margin-top: 0 and margin-bottom: 1rem (16px by default

Bootstrap's grid system uses a series of containers, rows, and columns to layout and align content. It's built with flexbox and is fully responsive. Below is an example and an in-depth look at how the grid comes together.

It is an open-source framework from late 2011 that is used for designing responsive websites with a mobile-first approach faster and easier. Bootstrap is available for HTML, CSS, and JS

Button Groups" in Bootstrap is a class of name "btn-group" which is used to create series of buttons in groups (without spaces) vertically or horizontally. This is the basic syntax of the button group class where each button has its

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- Add an <a> tag with the class of . thumbnail around an image.

- This adds four pixels of padding and a gray border.

- On hover, an animated glow outlines the image.

# Flexbox. The biggest difference between Bootstrap 3 and Bootstrap 4 is that Bootstrap 4 now uses flexbox, instead of floats, to handle the layout. The Flexible Box Layout Module, makes it easier to design flexible responsive

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- Be sure you've loaded the alert plugin, or the compiled Bootstrap JavaScript.

- Add a close button and the . ...

- On the close button, add the data-bs-dismiss="alert" attribute, which triggers the JavaScript functionality. ...

- To animate alerts when dismissing them, be sure to add the .

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- card is a flexible and extensible content container. It includes options for headers and footers, a wide variety of content, contextual background colors, and powerful display options. If you're familiar with Bootstrap 3, cards replace our old panels, wells, and thumbnails.

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