

Bootstrap Basic & Advanced

* what are the advantages of Bootstrap?

Bootstrap has a responsive grid system that makes it easy to create websites that look great on different devices and screen sizes. Bootstrap offers a wide range of pre-designed components, but it is also easy to customize these components to meet the specific needs of your website. Bootstrap has a large and active community of developers who contribute to its development and offer support to users.

* what is a Bootstrap Container, and how does it work?

Containers are the most basic layout element in Bootstrap and are required when using the default grid system. Containers are used to contain, pad, and (sometimes) center the content within them. While containers can be nested, most layouts do not require a nested container.

* what are the default Bootstrap text settings?

Ans) 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)`.

* what is the difference between Bootstrap 4 and Bootstrap 5?

Ans) Bootstrap 5 includes custom form controls. Bootstrap 4's form controls used whatever presets were available in each browser. The form controls in Bootstrap 5 will have a significantly more consistent appearance and feel across all browsers due to their custom design.

What is Button Group, and what is the class for a basic button group?

Ex) Button groups in Bootstrap is a class of name "btn-group" which is used to create a series of buttons in groups vertically or horizontally.

This is the basic syntax of the button group class where each button has its own class of "btn".

Ex)
`<div class = "btn-group">
 <button type = "button"
 class = "btn"> Click
</div>`

How can you use Bootstrap to make thumbnails?

Ex) lot of sites need a way to lay out images, videos, text, etc. in a grid, and Bootstrap has an easy way to do this with thumbnails.

This adds four pixels of padding and a gray border. On hover, an animated glow outlines the image.

* How can one create an alert in Bootstrap?

→ Bootstrap provides an easy way to create a stylized alert message box with its alert component.

To create an alert box, use the .alert class along with one of the .alert-* classes to specify the kind of alert.

Ex
`<div class = "alert alert-success"
 role = "alert">
 success alert
</div>`

* What is a bootstrap card and how would you create one?

→ Bootstrap card component provides a flexible and extensible container for displaying content. Bootstrap card is delivered with a bunch of variants and ~~options~~ options.