Module (Bootstrap Basic & Advanced) – 6

1 • What are the advantages of Bootstrap?

=Undoubtedly one of the biggest advantages of using Bootstrap is the speed of development. If you’re looking to push out a new website or application quickly, you should definitely consider using Bootstrap. Rather than coding from scratch, Bootstrap enables you to utilize ready made blocks of code to help you get started. Combine that with cross-bro

2 • What is a Bootstrap Container, and how does it work?

= **Bootstrap Containers** are the most basic layout element in Bootstrap. Bootstrap **Containers**are very essential and basic building blocks of bootstrap that wrap a page’s content. It’s responsible for setting and aligning content within it according to viewport or given device. Containers are defined within the container class **(.container)**. In other words, we can say that containers are established the width for the layout to give the content. Elements and content are added within the container.

3 • What are the default Bootstrap text settings?

* =Bootstrap's Default Settings Bootstrap's global default font-size is 14px, with a line-height of 1.428. This is applied to the element and all paragraphs ( ).

4 • What do you know about the Bootstrap Grid System?

= Bootstrap's grid system allows up to 12 columns across the page.

If you do not want to use all 12 column individually, you can group the columns together to create wider columns:

5 • What is the difference between Bootstrap 4 and Bootstrap 5

* =Grid System. It has 5 tier (xs, sm, md, lg, xl). It has 6 tier (xs, sm, md, lg, xl, xxl).
* Color. It has limited colors. Extra colors added with the looks, A card improved color palette. there are various shades available to choose.
* Jquery. It has jquery and all related plugins. Jquery is removed and switched to vanilla JS with some working plugins.
* Internet Explorer. Bootstrap 4 supports both IE 10 and 11. Bootstrap 5 doesn’t support IE 10 an

6 • What is a Button Group, and what is the class for a basic Button Group?

* =Multiple buttons can be placed together on a single line using button groups. You can use this to group objects together, such as alignment buttons. The.btn-group class is used for basic button groups.

7 • How can you use Bootstrap to make thumbnails?

=[Bootstrap](https://www.geeksforgeeks.org/bootstrap-tutorials/)helps web developers to create thumbnails that are used to show linked images in grids with the pre-defined classes which help to reduce codes length. Thumbnails are created to provide a quick preview of images with small images.

8 In Bootstrap 4, what is flexbox?

= Quickly manage the layout, alignment, and sizing of grid columns, navigation, components, and more with a full suite of responsive flexbox utilities. For more complex implementations, custom CSS may be necessary.

9 How can one create an alert in Bootstrap?

= Using color to add meaning only provides a visual indication, which will not be conveyed to users of assistive technologies – such as screen readers. Ensure that information denoted by the color is either obvious from the content itself (e.g. the visible text), or is included through alternative means, such as additional text hidden with the .visually-hidden class.

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

= A cardis 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. Similar functionality to those components is available as modifier classes.