**Module (Bootstrap Basic & Advanced) – 6**

**• What are the advantages of Bootstrap?**

Easy to use: Anybody with just basic knowledge of HTML and CSS can start using Bootstrap. Responsive features: Bootstrap's responsive CSS adjusts to phones, tablets, and desktops. Mobile-first approach: In Bootstrap 3, mobile-first styles are part of the core framework.

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

Containers are the most basic layout in Bootstrap and are required when using our default grid system. Container take 80% of width. And add content in center within container

• **What are the default Bootstrap text settings?**

Bootstrap uses a default font-size of 1rem (16px by default), and its line-height is 1.5. In addition, all <p> elements have margin-top: 0 and margin-bottom: 1rem (16px by default).

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

Bootstrap's grid system uses a series of containers, rows, and columns to layout and align content. It's fully responsive.

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

Bootstrap 4 supports both IE 10 and 11. Bootstrap 5 doesn't support IE 10 and 11. Radio buttons, checkboxes have different look in different OS and browsers. The form uses whatever default browsers provide

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

“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 own class of “btn”

**• How can you use Bootstrap to make thumbnails?**

Step 1: Include Bootstrap and jQuery CDN into the <head> tag before all other stylesheets to load our CSS. Step 2: Add <div> tag in the HTML body with class row. In that <div> create four div sections to create four images. Step 3: Add “col-sm-6” and “col-md-3” to four div sections which creates webpage responsive.

To add a thumbnail to the image, use the . img-thumbnail Bootstrap class

• **In Bootstrap 4, what is flexbox?**

The Flexible Box Layout Module, makes it easier to design flexible responsive layout structure without using float or positioning.

**• How can one create an alert in Bootstrap?**

Alerts are created with the .alert class, followed by one of the four contextual classes .alert-success, .alert-info, .alert-warning or .alert-danger

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

A 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.

1-card

2-img

3-card-body

4-card-title

5-card-text

6-button