**ADVANCED WEB APPLICATION DEVELOPMENT**

**ASSIGNMENT WEEK 15**

1. Explain any five UI framework.

Answer 1: There are many UI frameworks available for web development. Here are five popular ones:

1. Bootstrap: This is a free, open-source framework that was developed by Twitter. It includes many features that make it easy to develop responsive web applications.
2. Foundation: This is a free, open-source framework that was developed by ZURB. It includes many features that make it easy to develop responsive web applications.
3. Materialize: This is a free, open-source framework that’s based on Google’s Material Design guidelines. It includes many features that make it easy to develop responsive web applications.
4. Semantic UI: This is a free, open-source framework that uses human-friendly HTML. It includes many features that make it easy to develop responsive web applications.
5. Bulma: This is a free, open-source framework that’s based on Flexbox. It includes many features that make it easy to develop responsive web applications.

2. DISCUSS CLICK EVENT IN ANGULAR WITH EXAMPLE.

Answer2: In Angular, you can use the (click) event binding to handle click events. Here’s an example:

<button (click)="onClick()">Click me!</button>

In this example, we’re binding the (click) event to the onClick() method. When the button is clicked, the onClick() method will be called.

Here’s an example of how you can use the (click) event to toggle a boolean value:

<button (click)="isOn = !isOn">{{ isOn ? 'ON' : 'OFF' }}</button>

In this example, we’re using the (click) event to toggle the isOn boolean value. When the button is clicked, the isOn value will be toggled and the button text will be updated accordingly.