

Week 9: Research

1. Name 5 different Bootstrap components and describe how they work.

Glyphicons: *These are font-formatted icons that are available in Bootstrap. They can be used to add icons to buttons, navigation bars, and other UI elements.*

Dropdowns: *These are toggle-based menus that list a list of links. They can be used to create dropdown menus in navigation bars or to create dropdowns for forms.*

Button groups: *With this Bootstrap component, you can group a set of buttons together in a series adjacent to each other. This is useful when you want to group related buttons together.*

Input groups: *This component has extended form controls by adding a button, button group or text on either side of inputs. It can be used to create forms with additional functionality.*

Navbar: *This is a horizontal navigation bar that can be used to display links to different pages on your website. It can be customized with different colors and styles.*

2. How does the Bootstrap grid system work?

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. The grid system is based on a 12-column layout. You can use any combination of these columns to create different layouts for your website. Bootstrap's grid system is fully responsive, which means that it will adjust to different screen sizes. This makes it easy to create websites that look great on desktops, tablets, and mobile devices.

3. What is your favorite thing you learned this week?

Using Bootstrap in our project is great because it provides us with a set of pre-built UI components that we can use to create responsive web pages. I like the fact that we basically have presets that we can use to create a consistent look and feel across our website. This saves us time and effort in designing and developing our website.

URLS:

- [Bootstrap Components | Top 11 Useful Components of Bootstrap \(educba.com\)](https://educba.com/bootstrap-components/)
- [Explain the components of Bootstrap - GeeksforGeeks](https://www.geeksforgeeks.org/bootstrap-components/)
- [Bootstrap Grid System \(w3schools.com\)](https://www.w3schools.com/bootstrap4/bootstrap_grid.asp)