Week 9: Research

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

Accordion

The Bootstrap accordion is used to create a collapsible, toggleable menu that can be used to organize and navigate content on a website. The accordion is typically composed of a series of panels, each of which can be expanded or collapsed by clicking on a header element.

Breadcrumb

The Bootstrap breadcrumb is a navigation component that used to create a hierarchy of links that indicates the current location within a website. The breadcrumb typically appears at the top of a page, above the main content, and is composed of a series of links that allow users to easily navigate back to previous pages or sections within the website.

Modal

The Bootstrap modal is a component that is used to create a popup window or dialog box to display additional content on a website. The modal is typically triggered by a button or link on the page, and it appears in a separate window overlaid on top of the main page content.

Offcanvas

Offcanvas is a feature in the Bootstrap that allows developers to create a sliding panel of content that can be revealed from the edge of the screen. This is commonly used to create a mobile-friendly navigation menu.

Popover

A popover is a small overlay of content that is displayed when the user clicks on or hovers over a specific element on a website. It is used to provide additional information or options that are related to the element that the popover is attached to.

2. How does the Bootstrap grid system work?

The Bootstrap grid system is a set of pre-defined classes and styles that are used to create a flexible and responsive layout for a website. It is part of the Bootstrap front-end framework, and it is designed to make it easy for developers to create a layout that will adapt to the size and orientation of the user's device.

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

My favorite thing that I learned this week is all of the various components that are available in Bootstrap. It never occured to me that there was a name for these things, I just always assumed them to be stylings, and that was the end of it. A means to an end as it were. I will defintely need to look more at these other avilable components and see what I can do with them.

Citations

https://getbootstrap.com/docs/5.2/getting-started/introduction/