

Week 9 Research Assignment

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1. Name 5 different Bootstrap components and describe how they work.
 - a. Navbar - is a tool for creating a navigation header for a website with collapsable menus to link to other pages.
 - b. Alerts - a tool for providing messages to the user once certain actions take place.
 - c. Collapse - a tool for toggling visibility for specific items on a webpage.
 - d. Carousel - a tool for cycling through elements like images for a 'slide-show'-esque effect.
 - e. Offcanvas - a tool for making sidebars that are hidden from the user until they are needed such as shopping carts or contextual navbars.

<https://getbootstrap.com/docs/5.2/components/offcanvas/>

2. How does the Bootstrap grid system work?
 - a. The Grid system is built on the FlexBox foundation that provides a very flexible system for arranging content with 12 columns and 6 tiers with many keyworded classes to provide a ton of customizability.