Name 5 different Bootstrap components and describe how they work.

Navbar – The navigation bar is static and can support elements like nav links, a project name, search bars, as well as dropdown menus.

Button groups - Button groups are a way to wrap a series of buttons together.

Pagination – Pagination is the group of page numbers at the bottom of a page (page1, 2, next, first)

Alerts – A basic customizable warning alert message. Input any text and add an optional dismiss button for your alert.

Labels and badges- Labels are a tag next to content to portray a message such as warning, success, important, or new. Badges are similar to a notifications bubble. It displays a number, and automatically collapses when empty.

How does the Bootstrap grid system work?

The bootstrap grid system is designed into rows and columns. Each row spans the width of the container. Each row has a width of 12. Inside each row, you can make columns. If you do not specify a size, each column will spread equally to fill the width of the row. If you need the columns to be different sizes, you can assign size values to each column and they will space appropriately and still span the width of the container.