# Week 09 Bootstrap – Research

## Bootstrap Questions:

1. Name 5 different Bootstrap components and describe how they work.
2. How does the Bootstrap grid system work?

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

The **Alert** component – provides a feedback message for a user's action. For example, an alert is used when an action is successful or an action fails. Icons and links can be included in an alert to provide a visual aid or additional information.

https://getbootstrap.com/docs/5.0/components/alerts/

The **Card** component provides a flexible content container with header and footer options. The Card component can be as simple as a bordered box with text content or as complex as an image, Title, body content, and a footer with buttons or links.

https://getbootstrap.com/docs/5.0/components/card/

'Badges, we don't need no stinking badges!' That is not true; we do need badges.  The **Badge** component provides a visual to indicate a number of alerts, messages, or label items that need attention.

https://getbootstrap.com/docs/5.0/components/badge/

The **Carousel** component is a slide show of images, text, or text and images. The Carousel is a scrolling billboard of content to catch the eye of your customers and site visitors.

https://getbootstrap.com/docs/5.0/components/carousel/

The **Spinner** component is a visual indicator that something is happening. It always bothers me when you click a button on a website, and nothing happens. The Spinner provides that visual aid to indicate and acknowledge that you need to wait for the process to complete.

https://getbootstrap.com/docs/5.0/components/spinners/

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## How does the bootstrap grid system work?

The Bootstrap grid system is built on rows and columns. The columns are comprised of twelve smaller columns and provide unlimited rows. Bootstrap designed the twelve-column system to accommodate custom html element positioning on a page. The grid lives inside a container and utilizes the Bootstrap CSS library.

https://www.sitepoint.com/understanding-bootstrap-grid-system/