

## **Week 9 Research Assignment**

**Prompts Chosen:** “How does the Bootstrap grid system work?” and “What is your favorite thing you learned this week?”

Bootstrap’s grid system can have up to 12 columns across any given page (12 columns = 100%). You do not have to have 12 columns; you just must identify how many you would like to have by indicating how big you would like the column to be. For example, to have two big columns you would designate them as 6’s, an example is col-sm-6 (since this is half of 12, you get 2 columns). The grid system is also responsive, which is very helpful to view content on different size screens (such as a tablet, phone, computer etc.) but it also decreases and adjusts its layout when you change the size of the browser. On a smaller screen (such as a phone) the content would look better stacked on top of itself, whereas on a laptop it would look better to have the content spread out horizontally over the page. Rows need to be placed within a .container (content is centered/horizontally padded and does not take up the entire width of the screen) or .container-fluid (takes up 100% width on all screen sizes).

My favorite thing I learned this week was learning about all the efficiencies that Bootstrap has to offer. Being able to use pre-written CSS without having to type it out ourselves is such a helpful tool and it really helps make websites look great! I am excited to test it out this week when I have to make a website using both HTML and Bootstrap!

## **Reference**

Bootstrap Grid System. (n.d.). Retrieved December 6, 2022, from [https://www.w3schools.com/bootstrap/bootstrap\\_grid\\_system.asp](https://www.w3schools.com/bootstrap/bootstrap_grid_system.asp)