**Week 9 Research Project**

**Name 5 different Bootstrap components, and describe how they work**

1. **Base classes:**
   1. There are quite a few base classes, these are built with a base-modifier nomenclature. For example you would group all modifiers into a base class like .btn then group individual style like .btn-primary
2. **Modifiers**
   1. Many components are built with a base modifier component. This means the bulk of modifiers are contained base class, while variations are combined to a modifier. For example .btn has a .btn-danger class. These are built from the $theme-colors map
3. **Responsive**
   1. These are responsive css themes. You could use these to create responsive dropdowns for grid elements.
4. **Callouts**
   1. These can be custom created to display certain callouts that display extra information. For example, you could have a drop down that also displays extra information to the user. For example a drop down could display info on what process is running, or what the user can expect next.
5. **Clearfix**
   1. Clearfix is an amazing tool to help clear floated content within a container. This helps keep the size constant across screen sizes, and really helps with Mobile versions of web sites.

[***https://getbootstrap.com/***](https://getbootstrap.com/)

**What is your Favorite thing you learned this week?**

My favorite thing I learned this week was how much easier bootstrap can make styling your web sites. It really helps bring a bulk of code in and really helps with styling containers for formatting. Definitely makes it a lot less tedious!