

Assignment 5

Instructions:

As you start your assignment you will want to have a document file that you will save as **YOUR_LAST_NAMEAsg5.pdf**. This file will be where you will include, answers to questions in exercises, screenshots that you are required to provide, or full solutions to exercises per given instructions. If you do not know how to create a PDF file from your document file, whether MS Word or Pages on the Mac please be sure that you ask so that you don't get a 0 for not properly submitting your work.

Complete each of the following exercises and reference the Assignment Submission Instruction file found on Blackboard.

Exercise Focus

In this assignment you are going to have even more freedom with your style. Using your Brazilian Restaurant pages you need to use Bootstrap to create your design.

The following are minimum specifications:

- At least one of your pages must have a Bootstrap Grid Layout.
- At least one of your pages must have a Bootstrap Jumbotron
- At least one of your pages must have a Bootstrap Carousel
- All of your pages must have a minimum of five Bootstrap styles applied to it.

You may have additional styles, or even JavaScript components. You must validate all of your files appropriately. If You do not add JS, then you will only need the HTML validation, you do not validate the Bootstrap framework. However, if you add any of your own CSS, then you must validate your CSS file(s), and if you add JS you must include the JavaScript validation.

All of your files for this assignment should have the naming convention where you add "Btsp" before the file extension.

So for a file that was originally called BrasilHome.html will now be saved as **BrasilHomeBtsp.html**.

Exercise 1:

Similar to exercise 2 in Assignment 4, for this exercise you are going to document the pages and the specific Bootstrap styles that you will be applying to those pages.

| |
|--------------------|
| Point Value: 20pts |
|--------------------|

Exercise 2:

Update your index.html page to include links to the pages in which you are adding the interaction. You should keep the name of the page (with its most recent updates) and add “Activity” to the end of the file name.

Example – if I added the Bootstrap framework to the restaurant homepage then I will add a link to the index page to access BrasilHomeBtsp.html.

Follow the submission instructions for HTML pages for your screen shots.

Note: This exercise only updates your index.html page.

Point Value:

HTML validation: 9pts

Screenshot of “live” site: 6pts

Exercise: 5pts

Exercise 3:

Add the styles associated to Bootstrap that you have listed in Exercise 1 to their respective pages. You will need to update the name of your HTML pages to include “Btsp” at the end of the filename before the .html. As stated in the Exercise Focus section of the assignment instructions.

BE CAREFUL TO NOT OVERWRITE YOUR FILES, YOU MUST GIVE THE NEW FILENAME.

Follow the submission instructions for this module. Every HTML file you change, and new file you create must be validated. Only HTML files are checked for accessibility. You do not need to validate Bootstrap styles, however if you have created any styles of your own and linked a CSS file you must validate it. If you chose to add any interactivity you must also validate it if it’s completed through JavaScript or CSS.

Point Value:

Validation: 10 pts

Screenshot of “live” site: 10pts

Accessibility analysis: 5pts

Bootstrap Grid: 20 pts

Bootstrap Carousel: 10 pts

Bootstrap Jumbotron: 10 pts

Bootstrap elements: 15 pts

Deliverables:

1. YOUR_LAST_NAMEAsg5.pdf
2. Exercise 2

- a. **index.html**
- 3. **Exercise 3**
 - a. **BrasilHomeBtsp.html.**
 - b. **Any of the HTML files that correspond to your Restaurant page**
- 4. **Any additional CSS or JavaScript files that you have added.**

Server Accessible (files that should be accessible on the server for your live site):

- 1. **index.html**
- 2. **BrasilHomeBtsp.html.**
- 3. **Any of the HTML files that correspond to your Restaurant page**
- 4. **Any additional CSS or JavaScript files that you have added.**