CENG311: Web Technology Applications

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Lecturer: Dr. Fadi Yilmaz Activity#3

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## Due 28/03/2021 23.55

In this lab you will learn how to Update the look of a Web page

For this lab you will be given an HTML file and CSS file that have minimal content and basic styling for the same coffee shop you started last week. You are given instructions below to edit the CSS, to make changes to the styling of the page, including color schemes, fonts, and more. You can make further changes in your CSS to make it more visually appealing.

#### Part 0: Download the files.

- 1. Download Activity3.zip from AYBUZEM and unzip it
- 2. Rename Activity.html to Lastname-Activity3.html. Also rename Activity3.css to Lastname-Activity3.css.
- 3. Modify the .css link in the <head> of the file to point to your renamed css file. Upload both files to your public website.
- 4. Verify the file is accessible and click the two validation links at the bottom of the page to verify validation. Verify everything validates before turning in the activity.
- 5. For a reference of CSS properties, see http://www.w3schools.com/cssref/default.asp

# Part 1: Modify the CSS. Complete all of the following modifications, without errors, for basic credit

(75%).

- 1. Choose a color scheme that you like. You can use the color chooser in any program to help you pick a color (such as Word), or these websites are also useful:
  - a. http://colorschemedesigner.com/
  - b. http://www.w3schools.com/html/html colors.asp
- 2. Modify the .css file to change the background color and text colors on your page throughout.
- 3. Center the footer and use a small font size.
- 4. Make every other table row a different background color. Do following steps:
  - a. Make a class in the css file, called "altrow"
  - **b.** Set the background color in "altrow" to be a different color
  - c. In the .html file, make every other table row be of class "altrow"

**d.** Add a 2px border around image.

## Part 2: For full credit (100%), complete any three of the following.

- 1. Continue to customize the page, using more css properties. Some examples include:
  - a. Add borders to the table or table cells
  - **b.** Use a different font for all the three headings.
  - **c.** Add a background image to the page.
  - **d.** Change the style of bullets on the lists.

## Part 3: Upload ALL files to both files to your public website.

## Part 4: Turn in your activity

- Upload BOTH the .html and .css files to AYBUZEM, and place in the Notes the URL of your Activity (please zip all files including the background image if you chose to add one).
- 2. SUBMISSIONS WITHOUT THE URLS WILL AUTOMATICALLY RECEIVE ZERO

## Some Example Webpages









We are a gourmet coffee shop that serves snacks, coffee, tea, and soft drinks. Visit us to check out our:

- Specialty Coffee and Tea
  Bagls, Muffins, and Organic Snacks
  Music and Poetry Readings
  Open Mic Night

#### Menu

### **Coffee Selections**

Regular house blend, decaffeinated coffee, or flavor of the day. Just Java

Endless Cup \$2.00

House blended coffee infused into a smooth, steamed milk. Small \$2.00, Medium \$4.00, Large \$6.00 Cafe au Lait

Iced Cappuccino Sweetened espresso blended with icy-cold mil and served in a chilled glass. \$4.75

#### Music

Local musicians play every Friday and Saturday nights. Sunday night is open mic night.

#### Location

JavaJam is located at 8544 University City Blvd Charlotte, NC 28213. Maps for directions. See G

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