
Web-Based Application Design and Development (ITIS 3135)

Editing a home page for a Valentine's Day Store

Today you are given a basic html file (provided in Canvas) that has minimal content. You are given instructions below to edit the html file to make changes to the format/layout, add some content and to upload the file so that the public can see your Valentine's Day Store web page.

Part 0: Save the Activity4.html file, view it in a browser and open it in an editor

1. Download **Activity4.html** to your local machine. Rename the file as **Lastname1-Lastname2-Activity4.html** (your and your partner's last names).
2. Upload to your webpages account.
3. Verify the file is accessible: open a browser and type in
<https://webpages.uncc.edu/yourUsername/Labs/Lastname1-Lastname2-Activity4.html>
4. Click on the validation link. Verify that there are no errors on the page. You should periodically verify there are no errors as you complete the rest of the assignment.
5. Launch **the text editor** on your machine and open your file.
6. When you modify the file, make sure you reload in your browser to see your changes.

Part 1: Modify the HTML. Complete the following modifications.

1. Add a <header> tag. Within the tag, include an image (related to Valentine's Day) with "alt" attribute. Also include a <h1> tag displaying '**The Valentine's Day Store**' and a <h2> tag displaying '**For the lover in all of us!**'. Use a relative URL for the image location. That means you must store the image on your webpages account.
2. Add a <main> tag that will contain the remaining content except for the footer.
3. Add a <footer> tag that displays '**© 2018 Lastname1-Lastname2**'. The © sign requires a special html character entity. Also include the validation link within the <footer> tag.
4. Modifications for within the <main> tag.
 - a. Add a <h1> tag that displays '**Welcome to my site. Please come in and stay awhile.**'
 - b. Add two paragraph tags that display:
 - i. **I started this web site because Valentine's Day has always been my favorite holiday. Last year, I started selling some of my favorite Valentine's Day products and they've become quite a hit.**
 - ii. **If you click on the personal link, you can browse my favorite pictures, stories and films about couples. If you join my email list, I will keep you up-to-date on all things Valentine's.**
 - c. Add a <h2> tag that displays '**Product Categories**'
 - d. Create an unordered list of the following
 - Candy
 - Flowers
 - Jewelry
 - Romantic Restaurants

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- e. Add a <h3> tag that displays, **'My guarantee'**
 - f. Add a paragraph tag that displays the following text: **'If you aren't completely satisfied with everything you buy from my site, you can return it for a full refund. No questions asked!'**
 - g. Emphasize using the appropriate tag **'No questions asked!'**
 - h. Add an address for your store using the <address> element. After the address, add a link to **Google Maps** so the user can get directions.
5. Make sure to verify that you have no validation errors on the page.

Part 2: Modify the CSS

1. Create a CSS file named: **Lastname1-Lastname2-Activity4.css**. Add a link to this file in your HTML file.
2. Add a background color to the main section
3. Change the background color of the <address> element using an **id**.
4. Make the <header> and <footer> elements have the same background color using **classes**.
5. Make everything in the <header> and <footer> elements **center aligned**
6. Add a validation link for the CSS to the footer in the html file.
7. Verify that you do not have any validation errors in the CSS file.

Upload files to your Labs folder

1. Verify that your final webpage is accessible by going to
<https://webpages.uncc.edu/yourUsername/Labs/Lastname1-Lastname2-Activity4.html>

Part 3: Turn in your activity

1. Log in to **Canvas**.
2. Go to the **In-class Activity #4 Submission** assignment on the **Canvas** page. Upload the **html** and **CSS** files to the submission page.
3. In the **Comments** textbox provide the URL of your **html** file on the web server and your **partner's name**. **You must provide the correct URL to get credit.**