Activity 2: HTML Forms

The goal of this lab is to utilize HTML Forms to gather input from the user. You will add a form to the web page provided, and then add styles to the form.

Part 0: Download files

1. Download **Activity2.html** and **Activity2.css**. Read the files and make sure you understand the code. You will use these as the templates for the page layout and style of your new form page.
2. Verify there are no errors in both files.
3. Rename the files to *Lastname-Activity2.html* and *Lastname-Activity2.css*.

Part 1: Modify the page to be a form for receiving a newsletter

1. Use the html page as a template. Modify the page to add a form. The page should be asking the user to enter their information to receive a newsletter or coupons for the coffee shop.
2. The form should have at least 1 textbox, 1 set of checkboxes or radio buttons, 1 select box (drop down menu), and 1 button for submitting. These form elements could be used to ask the user about any information you like.
3. In order to validate, the form must contain the action attribute. You can use action="#" for this activity, to specify that nothing happens.
4. Use each of the following attributes in at least one form element:
   - required
   - size
   - placeholder
5. Add labels to each input type.
6. Utilize **2** of the self-validating form controls of HTML5 i.e. specific input types such as date, email, url.
7. Verify there are no errors.

Part 2: Styling must be added in the CSS file

1. Change the background color of the button to a dark color and the text color to something light.
2. Apply 4 CSS properties to any of your input elements, such as colors, fonts, sizes, or layout.
3. Verify there are no errors.

Part 3: Upload ALL files to your public_html folder and verify the URL.

Part 4: You must upload files to your public_html space to get credit for assignment

1. Follow the steps similar to Activity 2 to upload your Activity 2 HTML and CSS files to your **Exercise** folder in the web server.
2. Open up Chrome web browser.
3. Type in http://webpages.uncc.edu/yourUsername/Exercise/ Lastname- Activity2.html
4. Your browser should display the page.
5. At the bottom of the screen, click on the validation links. Verify that there are no errors on the page. To validate your HTML and CSS page you can use either of the three methods- "By URI"

(copy paste specific file path on the server), "By file upload" (uploading the file), or "By direct input"(copy paste the content of the file) on the validation link.

6. Disconnect your FileZilla ftp connection → Session → Disconnect
7. Verify the URL is working and your final webpages are accessible.
8. Now, you should log in to **Canvas**.
9. Go to **Activity #2 Submission** link on the **Canvas** page. Upload the **html and css** files to the submission page.
10. In the **Comment** textbox on Canvas provide the URL of your **html** file on the web server. **You must provide the correct URL to get credit.**