

Activity 4-1: Restaurant Review

In this activity, you will extend the web application for Restaurant Review in zyBook 1.39 using advanced features of HTML and CSS.

Part 0: Download the zip file, unzip and view the app in a browser and open the sources in an editor

1. Rename the index.html file as Lastname-Activity4-1.html (your last names) and save it in your Exercise folder.
2. Upload to your webpages account.
3. Verify the file is accessible: open a browser and type in
<https://webpages.charlotte.edu/yourUsername/Exercise/Lastname-Activity4-1.html>
4. Launch the text editor (VScode) on your machine and open all the source files.
5. When you modify the source files, make sure you reload in your browser to see your changes.

Part 1: Complete the following enhancements of the web application

1. In all HTML pages, in the <footer> tag add the display '© 2025 Lastname'. Also add the HTML and CSS validation links within the <footer> tag.
2. Revise the CSS style so that the list of restaurants in the main page is displayed with the text and star rating on the left and the restaurant image on the right, in a format similar to the following figure. Please make up relevant information as needed.

Hickory Tavern

4.0 ★★★★★ (956) · \$\$

American · 11504 Providence Rd Suite N

Sports bar with familiar pub grub

Open · Closes 11 PM

Dine-in · Curbside pickup · No-contact delivery



3. Add a new page for the second restaurant "Greek House". Again, make up relevant information as needed. For example, add at least 2 reviews from 2 users.
4. Revise the CSS so that the animated advertisement moves to approximately the middle of the page.

Verify that you do not have any validation errors in the CSS file. To validate your 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 and paste the content of the file) on the validation link.

Upload files to your Exercise folder

Verify that your final webpage is accessible by going to

<https://webpages.charlotte.edu/yourUsername/Exercise/Lastname-Activity4-1.html>

Part 2: Turn in your activity

1. Log in to Canvas.
2. Go to the Activity #4-1 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. You must provide the correct URL to get credit. Mention if you found any challenges with this activity, and how you addressed it.



Web-Based Application Design and Development (ITIS 3135)