

Menu

Grade: 100 points

The Black Goose Bistro is ready to launch a new online presence, and you will help design and develop their menu page.

Objective

- Mark up content semantically with appropriate HTML tags
- Use the [HTML validator](#), and CSS validator to ensure the markup is well-written
- Post the file to the server
- Apply CSS text, color, and spacing properties

Overview

The text content for the menu page is approved and provided. In this phase of development you will mark up the content into valid HTML, set the type with CSS text properties, and apply color and spacing to the overall design.

Process

Part 1: Markup

- Download the menu_start.html file and open it in your code or text editor. Using your understanding of hierarchical organization, semantic HTML, and text elements, markup the text using appropriate structures.
- Include a link back to your homepage in a footer element at the bottom of the document.
- Validate the file using the HTML validator so there are no error messages.
- Once completed, save the markup as menu.html and upload the file to the server into the exercises directory with correct permissions.
- Create a link to this file from your homepage.
- Test all links before continuing.

Part 2: Improving the Presentation with CSS

- Inside of your exercises directory, create a child directory named styles.

- Create a menu_styles.css document saved inside of the styles directory.
- Inside the <head> tag, add a <link> tag that will create the path to the menu_styles.css document. This document will contain the styles for this page.
- Open your menu.html file in a browser to review changes.
- Inside of the menu_styles.css file, add a base rule for the body element to set the typeface, and save your change.
- Reload the page in the browser to make sure a change happened.
- Add margin properties to the **body** selector just created to improve the spacing from the browser's edge, and a 1px solid gray border.
- The text is now too close to the border. Fix that by adding padding to the body selector:
- Notice how the margin declarations affect the outside of the body tag while the padding declarations affect the inside of the body tag. These properties work the same way with any container element (i.e., <p>, , , etc.)
- Change the main heading's background (With the Black Goose Bistro text) to a light gray.
- Adjust this heading's padding properties (padding-bottom, padding-top, etc.) so the text fits into its "box" a little better.
- *Stop here!* Now, try validating the CSS in the page at <http://jigsaw.w3.org/css-validator>.

Part 3: Adding Even More Rules

- Create a span element around the "Summer Menu" text and use a class definition to apply a different type treatment to create contrast between it and the "Black Goose Bistro" text.
- Use a **** element with a class name of new-item around the text "new item!" inside of the two menu items Southwestern napoleons, and Jerk rotisserie chicken.
- Create a class definition for .new-item in your stylesheet and alter the text's color.
- Create a rule that selects the names of the different dishes, and uses the font-variant property to alter their appearance.
- Continue experimenting with font-size, margin, padding, line-height, and width on your markup to improve both legibility and readability of the text.
- Validate your HTML and CSS!

Submission

- Make sure all files are uploaded to your server space, permissions are set properly, and all links are functioning.
- Compress the menu.html, and menu_styles.css files using your last name_first initial_menu.zip as the name of the file and upload to the dropbox.
- Copy the link to your menu.html page on Solace to the comments section. (<https://solace.ist.rit.edu/~abc1234/140/exercises/menu.html>)

Rubric

| Menu | |
|---|-----------|
| Part 1: Markup | |
| Header tags used | 5 points |
| Hypertext at bottom of page in <footer> tag | 5 points |
| Semantic, structural elements used. | 10 points |
| Appropriate markup for text elements | 10 points |
| Links from both index.html to menu.html, and back works | 10 points |
| Part 2: Styles | |
| body tag has base font-family set, margins, padding and a 1px solid gray border | 5 points |
| Main heading background set to a light gray, with padding | 5 points |
| Part 3: More Styles | |
| element around “Summer Menu” with class name alters text appearance | 10 points |
| element for “new item” with class name targets text color | 10 points |
| Font-variant property used on names of different food items | 5 points |

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| Use of width property to control line length | 5 points |
| Use of line-height to control line spacing | 5 points |
| Improved spacing and alignment on items | 5 points |
| menu.html validates w/o errors | 5 points |
| Link in dropbox comment area works | 5 points |
| Total | 100 points |