TSG Online Introduction to Web Development

Assessment Activity: Restaurant Site 2

In this assessment, you will update the restaurant site that you created in the HTML code assessment. You will apply what you have learned about inline styles, internal style sheets, and external style sheets.

Requirements

1. Create an external style sheet named **restaurantStyles.css** in a subdirectory named **styles** for formatting that should be used across all pages, including:
   - default font settings, including one font for headings and one font for other text. Use at least one online font and include at least one local font as an alternative to any online fonts.
   - default colors, including font colors and background colors. The default background color should be a color other than white, but remember to use contrasting colors for background and font colors.
   - page layout, including body margins, padding, and text alignment
   - the header, navigation bar, and footer, so that each of these elements looks the same on all three pages. They should use a different background color than the rest of the page.
2. Style the site navigation pane using Bootstrap buttons.
3. Style external links (Including the link to the review on the home page) so that:
   - The default version of the hypertext uses a different color than the body text and is underlined.
   - The visited link appears in a different color than its default state.
   - When you hover over the link, the text is bold. This should only be when hovering. Otherwise, the text should be the normal thickness.
   - Active links should not be underlined.
4. Use inline styles to position, size, and style the image on the home page.
5. Use an embedded style sheet to format the contact form.
6. Set the form labels for the required fields to be bold.
7. Use a Bootstrap grid to lay out the menu on the menu page.
   - In a full-sized window, the menu should appear in two rows of three columns, as shown in the original wireframe.
   - In a smartphone window, the menu should appear as a single column of stacked cells.
8. Make sure that the menu item names are larger than their descriptions.
9. Give the menu background a color other than the page's background color.
10. Add a section to the menu for beverages, with a table like the one below.
11. Style this table to match your site's look and feel. For the table, you may choose to use inline styles, the embedded style sheet, or the external style sheet, as long as all styles for the table are grouped together.

Beverages

Root Beer	$3.00
Bottled Water	$1.25
Lemonade	$1.00
Iced Tea	$1.25

> The final version of each page should use a layout similar to the wireframes provided in the HTML portion of this project. You should start with the HTML files you have already created, but you can change the HTML as required to meet these specifications.

> You are required to use Bootstrap for some of the settings above, but you are welcome to use Bootstrap wherever you wish in this assignment.

Self-Assessment

Use the list below to check that you have included all required content in the website:

- File Management: External Style Sheet
  - The website includes an external style sheet named *restaurantStyles.css* in a subdirectory named *styles*, and all pages of the website are correctly linked to this style sheet.
- External Style Sheet: Styles
  - The external style sheet includes default styles for fonts, colors, and page layout.
- Shared Elements
  - The external style sheet includes style sets for the header, the navigation pane, the footer, and default font and background colors.
- Font Styles
  - The default style set includes at least two different fonts (one for headings and another for other text), at least one of which is an online font with a local alternative.
- Navigation Buttons
  - The buttons in the navigation pane are styled using Bootstrap.
- External Links
  - External links are styled using a different font color than the default color, they display in bold when the user hovers over them, they are underlined when active, and the text appears in a different color after the user has opened the link.
- Image Styling
  - The image on the home page is styled using inline styles.
- Form Styling
  - The contact page includes an embedded style sheet that styles the form, including formatting labels for required fields in bold.
- Bootstrap Layout
  - The menu is styled appropriately using Bootstrap, so that the layout responds to the window size.
- Menu Styles
  - The menu is styled to include larger font settings for the name of each dish and the background color is not the same as the background color of the page itself.
- Table
  - The menu page includes the required table, and the table is styled to match the theme of the website.
- Concept: Applying Styles
  - I can explain the use of inline styles, embedded style sheets, and external style sheets to someone who understands HTML and CSS, and I can give an example of each approach in my code.
- Concept: Box Model
  - I can explain how to use the CSS box model to lay out content in a page, using examples from my code.
- Concept: Responsive Design
  - I can explain the purpose of responsive design, using examples from my code.
- Code Style
  - All code (HTML and CSS) is written so that it is easy for another developer to read, including appropriate comments and property names.

Synchronize Your Repository

When everything works as expected, push the changes in your repo to your GitHub repository.

Previous activity
ip-10-76-16-186

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