

Semantic Tags

A semantic tag is used to organize a webpage. Semantic tags are a quick reference to let both developers and search engines know where the header, navigation, text sections, articles with self-containing text, aside story, and footer areas are in an HTML document.

Semantic tags do not format content directly. Any formatting on semantic tags is done through Cascading Style Sheets (CSS).

Purpose

Upon completing this project, you will better understand what semantic tags are used for and where to use them in an HTML document.

Steps for Completion

1. Open the **32a-spotlight.html** file in the MusicStore3 student folder.
2. Preview the webpage. Make a mental note of what you see.
3. Return to your code editor.
4. Add an opening header tag above the text, This month's instrument: The Kazoo.
5. Close the header tag below the text, The instrument to where you make the noise.
6. Surround the text, Home | Books | Contact Us, with an opening and closing nav tag.
7. Surround the text in between the header and nav areas you added with an opening and closing section tag.
8. Just after the opening section tag, add an opening article tag.
9. Close the article tag just before the paragraph, More on kazoos.
10. Add an opening and closing aside tag around the paragraph that starts with, Come in and sign up for a free kazoo demonstration.
11. Surround the navigation area you semantically marked earlier plus the text with the copyright and the store address with an opening and closing footer tag.
12. Save your changes.
13. Return to your browser.
14. Refresh the webpage. You should not see any changes as the tags you added in this project are all semantic tags.

Project Details

Project file

32a-spotlight.html

Estimated completion time

15 minutes

Video reference

Domain 3

Topic: Semantic HTML Elements

Subtopic: Header Tag; Nav Tag; Section Tag; Article and Aside Tags, Footer Tag

Objectives covered

3 Document Structure using HTML

3.2 Construct and analyze markup that uses HTML5 semantic elements

3.2.a Semantic tags (header, nav, section, article, aside, footer, details, summary, figure, caption)