



Document Structure

Mastering document structure and text formatting is crucial for creating visually appealing and accessible content. This module will cover the essential HTML tags that help organize and style your web pages.

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HTML Tags for Structure and Formatting

Structural Tags

Utilize elements like **H1-H6**, **P**, **DIV**, and **SECTION** to create a clear hierarchy and organization for your content.

Formatting Tags

Apply **B**, **I**, **U**, and **S** tags to add emphasis and style to your text.

List Tags

Organize information using **UL**, **OL**, and **LI** for unordered, ordered, and list items.

Applying Styles with CSS

Selectors

Target specific elements using element, class, and ID selectors to apply tailored styles.

Properties

Leverage CSS properties like **color**, **font-size**, and **margin** to enhance the visual appeal of your content.

Cascading

Understand how CSS rules cascade and inherit to ensure consistent styling across your web pages.

External Stylesheets

Separate your content and presentation by linking to an external CSS file for easier maintenance and updates.



Best Practices for Accessibility



Alt Text

Provide descriptive alternative text for images to ensure they are accessible to users with visual impairments.



Semantic Markup

Use appropriate HTML elements to convey the meaning and structure of your content, improving accessibility.



Color Contrast

Ensure sufficient color contrast between text and background to make your content readable for all users.



Keyboard Navigation

Enable users to navigate and interact with your website using only a keyboard, without a mouse.



Organizing Content with Headings and Lists

1

Headings

Use **H1-H6** tags to create a clear hierarchy and structure for your content, guiding users through the information.

2

Unordered Lists

Leverage **UL** and **LI** tags to present bulleted lists of related items, such as features or steps.

3

Ordered Lists

Employ **OL** and **LI** tags to showcase a sequence of steps or a numbered list of items.

