
HTML (HYPER TEXT MARK LANGUAGE)

1: Introduction to HTML

1.1.What is HTML?

- 1.1.1. Introduction to Hypertext Markup Language
- 1.1.2. The Role of HTML in Web Development

1.2.Basic Structure of an HTML Document

- 1.2.1. Anatomy of an HTML Tag
- 1.2.2. HTML Document Structure

2: HTML Document Structure

2.1.HTML Document Structure

- 2.1.1. DOCTYPE Declaration
- 2.1.2. HTML, HEAD, and BODY Tags

2.2.Text Formatting Tags

- 2.2.1. Headings (H1 - H6)
- 2.2.2. Paragraphs (P) and Line Breaks (BR)

2.3.Lists and Links

- 2.3.1. Ordered Lists (OL) and Unordered Lists (UL)
- 2.3.2. Creating Hyperlinks (A)

3: HTML Text Formatting

3.1.Text Markup

- 3.1.1. Emphasis (EM) and Strong (STRONG)
- 3.1.2. Italics (I) and Bold (B)

3.2.Superscript and Subscript

- 3.2.1. Creating Superscript Text
- 3.2.2. Creating Subscript Text

3.3.Quotations and Citations

- 3.3.1. Blockquotes (BLOCKQUOTE)
- 3.3.2. Inline Quotations (Q)

4: Creating Links and Images

4.1.Creating Hyperlinks

- 4.1.1. Linking to External Websites
- 4.1.2. Linking to Other Web Pages

4.2.Inserting Images

- 4.2.1. Adding Images to Web Pages
- 4.2.2. Image Attributes and Alt Text

5: HTML Lists and Tables

5.1.Ordered and Unordered Lists

- 5.1.1. Creating Lists
- 5.1.2. Nesting Lists

5.2.HTML Tables

- 5.2.1. Creating Tables
- 5.2.2. Table Headers and Cells

6: HTML Forms and Input Elements

6.1.Creating HTML Forms

- 6.1.1. Form Elements
- 6.1.2. Form Attributes

6.2.Input Elements

- 6.2.1. Text Input (INPUT)
- 6.2.2. Radio Buttons and Checkboxes

7: HTML Semantic Elements

7.1.Semantic HTML

- 7.1.1. The Importance of Semantic Elements

- 7.1.2. Semantic Elements in HTML5

7.2. Structural Elements

- 7.2.1. Header, Nav, Main, and Footer
- 7.2.2. Section, Article, and Aside

8: HTML Multimedia Elements

8.1. Embedding Audio and Video

- 8.1.1. Adding Audio (AUDIO)
- 8.1.2. Embedding Video (VIDEO)

8.2. Interactive Multimedia

- 8.2.1. Adding Canvas (CANVAS)
- 8.2.2. Creating Interactive Maps (MAP)

9: HTML Forms and Input Elements

9.1. Creating HTML Forms**

- 9.1.1. Form Elements
- 9.1.2. Form Attributes

9.2. Input Elements

- 9.2.1. Text Input (INPUT)
- 9.2.2. Radio Buttons and Checkboxes

10: HTML5 and Web Standards

10.1. Introduction to HTML5

- 10.1.1. New Features in HTML5
- 10.1.2. HTML5 Doctype

10.2. Web Accessibility

- 10.2.1. Principles of Web Accessibility
- 10.2.2. Making Your Website Accessible

11: HTML and CSS Integration

11.1. Linking CSS to HTML

- 11.1.1. External CSS
- 11.1.2. Internal CSS

11.2. Styling HTML Elements

- 11.2.1. Applying CSS Styles
- 11.2.2. CSS Selectors

12: Final Project and Course Review

12.1. Project Proposal and Planning

- 12.1.1. Creating a Web Page
- 12.1.2. Styling with CSS

12.2. Implementation and Presentation

- 12.2.1. Building the Web Page
- 12.2.2. Final Project Presentation