

HTML Learning Roadmap

1. Introduction to HTML

- What is HTML?
- History of HTML
- How the web works
- Basic structure of an HTML document

2. HTML Basics

- HTML Tags and Elements
- Attributes
- Headings and Paragraphs
- Comments
- Line breaks and Horizontal lines

3. Working with Text and Formatting

- Bold, Italics, Underline
- Superscript and Subscript
- Preformatted Text
- Quotations and Citations

4. Links and Navigation

- Anchor Tags (<a>)
- Internal vs External links
- Email and phone links
- Opening links in new tab

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5. Images and Media

- tag and its attributes
- Embedding videos and audios
- Image links and alt text

6. Lists in HTML

- Ordered Lists ()
- Unordered Lists ()
- Description Lists (<dl>)

7. Tables

- Creating tables
- Rows, Columns, Headers
- Table attributes (colspan, rowspan)

8. Forms and Inputs

- Form tag
- Input types: text, radio, checkbox, etc.
- Labels, placeholders, buttons
- Form submission basics

9. Semantic HTML

- Importance of semantic tags
- <header>, <footer>, <article>, <section>
- Accessibility benefits

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10. HTML5 Features

- New form elements
- Video and audio support
- Local storage
- Canvas and SVG

11. Project Practice

- Create a simple personal website
- Build a portfolio page
- Practice forms and navigation
- Host using GitHub Pages or Netlify