



Task: Create Your First Structured Webpage Using Essential HTML Elements

Objective:

By the end of this task, you will:

- > Set up a basic HTML document using correct anatomy (<html>, <head>, <body>).
- Insert metadata and essential head tags (like <title>, <meta charset>)
- > Add structural body elements including headings, paragraphs, images, links and two different types of lists.
- > Understand and apply the concept of elements, attributes, and their different types.

Step 1 – Initialize Your Webpage

- Create a new file named index.html.
- Create the <html> structure with nested <head> and <body> tags.

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Step 2 – Build the <head> Section

- Inside <head>, add: <meta charset="UTF-8">
- ➤ Inside <head>, add: <meta name="description" content="This is a sample webpage for learning HTML">
- Inside <head>, add: <title>My First HTML Page</title>

Step 3 – Structure the <body> Section

- ➤ Add the main heading using <h1> with a title like "My First Webpage".
- ➤ Write two levels of subheadings using <h2> and <h3> to demonstrate heading hierarchy.
- Insert at least two (paragraph) elements with sample text.
- > Embed an image using the tag (use a public URL or local image path).
- ➤ Add a hyperlink using <a> to your favorite website (open in a new tab using target="_blank").
- ➤ Add an unordered list using tag.
- Add an ordered list using tag.

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Step 4 – Comment Your Code

Add comments above each section to identify what it does, e.g., <!-- Head Section -->, <!-- Main Content -->.

Step 5 – Test Your Page

Open your file in a browser and ensure all elements appear as expected.

Requirements

- > Tools: Any text editor (e.g., VS Code), modern web browser (e.g., Chrome, Firefox)
- ➤ Technologies: HTML5
- Knowledge Prerequisite: None (this is your starting point!)

Reminder

Also, elements define structure (, <h1>, etc.), while attributes provide extra info (src, href, alt, etc.).

THANKY

