

## 3. Web Page Structure

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#### 1. DOCTYPE Declaration:

- `<!DOCTYPE html>`: This declaration defines the document type and version of HTML. For HTML5, use `<!DOCTYPE html>`.

#### 2. HTML Element:

- `<html>`: This is the root element of an HTML page.

#### 3. Head Section:

- `<head>`: Contains meta-information about the document, like character encoding, title, linked CSS files, and scripts.
  - `<meta charset="UTF-8">`: Specifies the character encoding for the HTML document.
  - `<title>`: Title of the webpage, displayed in the browser's title bar or tab.
  - `<link rel="stylesheet" href="style.css">`: Link to an external CSS file.
  - `<script src="script.js"></script>`: Link to an external JavaScript file.

#### 4. Body Section:

- `<body>`: Contains the contents of the HTML document. This is where you place the content that will be visible to users.
  - **Headings**: `<h1>` to `<h6>` tags for headings (h1 for the main heading).
  - **Paragraphs**: `<p>` tag for paragraphs.
  - **Links**: `<a href="url">` to create a hyperlink.
  - **Images**: `` for embedding images.
  - **Lists**:
    - Ordered List: `<ol>` with `<li>` items.
    - Unordered List: `<ul>` with `<li>` items.
  - **Tables**: `<table>`, with `<tr>` for rows, and `<td>` for cells.
  - **Forms**: `<form>` for user input.
    - Input Elements: `<input>`, `<textarea>`, `<button>`, etc.

#### 5. Comments:

- `<!-- Comment -->`: Comments are not displayed in the browser, but they can help document your HTML source code.

Here's a simple example of an HTML page: