

HTML TAGS AND USE CASES (GENERATED FROM CHAT GPT)

Note: If any information in the document turns out to be false and the receiver of the document bears any loss of material or nonmaterial. The sender of the document will not bear or be responsible for any type of loss to the document receiver receives, Because the document is created with the help of chat GPT.

- `<!DOCTYPE>`: Defines the document type
- `<html>`: Defines the root element of an HTML document
- `<head>`: Contains metadata information about the document, such as title, stylesheets, and scripts
- `<title>`: Defines the title of the document, which appears in the browser's title bar
- `<body>`: Contains the content of the document that is displayed in the browser
- `<h1>` to `<h6>`: Defines headings of different levels
- `<p>`: Defines a paragraph of text
- ``: Defines text that should be given strong importance. Typically rendered in bold font style.
- ``: Defines emphasized text. Typically rendered in italic font style
- `<u>`: Defines underlined text.
- `<s>`: Defines text that is no longer accurate or relevant. Typically rendered with a line through it.
- `<sup>`: Defines superscript text, such as exponents or footnotes.
- `<sub>`: Defines subscript text, such as chemical formulas or mathematical equations.
- `<mark>`: Defines highlighted text, often used to indicate search results or important information.
- `<code>`: Defines a section of computer code. Typically rendered in a monospace font style.
- `<pre>`: Defines preformatted text, such as code blocks or poetry. Retains line breaks and whitespace.
- `<blockquote>`: Defines a block quotation, typically indented and separated from the surrounding text.
- `
`: Inserts a line break
- `<hr>`: Inserts a horizontal rule or line
- `<a>`: Defines a hyperlink to another document or page
- ``: Inserts an image into the document
- ``: Defines an unordered list
- ``: Defines an ordered list
- ``: Defines a list item
- `<table>`: Defines a table
- `<tr>`: Defines a table row
- `<th>`: Defines a table header cell
- `<td>`: Defines a table data cell
- `<caption>`: Defines a caption for a table
- `<form>`: Defines a form for user input
- `<input>`: Defines an input field, such as a text box, radio button, checkbox, or submit button
- `<label>`: Defines a label for an input field

- `<select>`: Defines a drop-down list of options
- `<option>`: Defines an option in a drop-down list
- `<textarea>`: Defines a text area for user input
- `<button>`: Defines a clickable button
- `<fieldset>`: Groups related elements in a form
- `<legend>`: Defines a caption for a fieldset
- `<iframe>`: Inserts an inline frame to display another document or webpage
- `<div>`: Defines a container for content
- ``: Defines a container for inline content
- `<header>`: Defines a header section for a document or webpage
- `<nav>`: Defines a navigation section for a document or webpage
- `<main>`: Defines the main content section for a document or webpage
- `<section>`: Defines a section of content in a document or webpage
- `<article>`: Defines an independent article or piece of content
- `<aside>`: Defines a section of content that is not directly related to the main content
- `<footer>`: Defines a footer section for a document or webpage
- `<audio>`: Inserts an audio file into the document
- `<video>`: Inserts a video file into the document
- `<source>`: Defines a source file for an audio or video element
- `<track>`: Defines a track file for an audio or video element
- `<embed>`: Embeds external content, such as a video or audio player
- `<object>`: Defines an object, such as a Flash player, to embed in the document
- `<canvas>`: Defines an area for drawing graphics with JavaScript
- `<script>`: Defines a JavaScript script to be executed by the browser
- `<noscript>`: Defines alternative content to be displayed if the browser does not support JavaScript
- `<meta>`: Defines metadata information about the document, such as author, description, and keywords
- `<base>`: Defines the base URL for all relative URLs in the document
- `<form>` - Used to define a form on an HTML page.
- `<input>` - Used to create various types of input fields, such as text, password, email, number, checkbox, radio buttons, file uploads, etc.
- `<label>` - Used to associate a label with an input element for better accessibility and user experience.
- `<select>` - Used to create a dropdown list of options from which users can select one or more items.
- `<option>` - Used inside a `<select>` element to define the individual options that users can choose from.
- `<textarea>` - Used to create a multi-line text input field for longer user input.
- `<button>` - Used to create a clickable button on the form for submitting or resetting the form.
- `<fieldset>` - Used to group related form elements together and visually separate them from other content on the page.
- `<legend>` - Used to provide a caption or title for the contents of a `<fieldset>` element.
- `<optgroup>` - Used to group related options together within a `<select>` element.
- `<datalist>` - Used to provide a list of pre-defined options for a specific input field that users can choose from.

- `<output>` - Used to display the result of a calculation or other process performed by the form.
- `<progress>` - Used to show the progress of a task being performed by the form, such as uploading a file.
- `<meter>` - Used to display a measurement within a specified range, such as a rating or progress indicator.
- `<formaction>` - Used to specify the URL of the server-side script or program that should process the form data when the form is submitted.
- `<formmethod>` - Used to specify the HTTP method that should be used to submit the form, such as GET or POST.
- `<formenctype>` - Used to specify the encoding type used to submit the form data, such as application/x-www-form-urlencoded or multipart/form-data.
- `<formtarget>` - Used to specify the target window or frame where the response from the server should be displayed, such as `_blank`, `_self`, or `_parent`.
- `<formnovalidate>` - Used to disable client-side form validation when the form is submitted.
- `<formautocomplete>` - Used to specify whether or not the browser should autocomplete form inputs, such as on or off.
- `<input type="hidden">` - Used to create a hidden input field that can be used to store data that should not be visible to the user.
- `<input type="date">` - Used to create a date picker input field.
- `<input type="time">` - Used to create a time picker input field.
- `<input type="datetime-local">` - Used to create a date and time picker input field.
- `<input type="range">` - Used to create a slider input field for selecting a value within a range.
- `<input type="color">` - Used to create a color picker input field.
- `<input type="search">` - Used to create a search input field with built-in search functionality.
- `<input type="tel">` - Used to create a telephone number input field with built-in validation.
- `<input type="email">` - Used to create an email address input field with built-in validation.
- `<input type="url">` - Used to create a URL input field with built-in validation.

