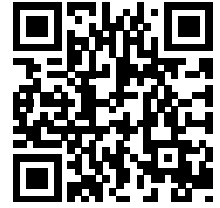


name: \_\_\_\_\_

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date: \_\_\_\_\_

# Understanding HTML Basics



HTML, or \_\_\_\_\_ Markup Language, is the standard language used to create and design web pages. It consists of a series of elements, which are used to structure \_\_\_\_\_ on the web. These elements are represented by tags, written using angle brackets. For example, the <title> tag specifies the \_\_\_\_\_ of the web page. HTML documents are saved with a .html or .htm \_\_\_\_\_, making them accessible in web browsers.

The role of HTML in web \_\_\_\_\_ is crucial as it provides the basic structure of a site, while CSS (Cascading Style Sheets) and JavaScript add \_\_\_\_\_ and interactivity, respectively. HTML uses \_\_\_\_\_ to connect different pages of a website and to link to external sites. Images, videos, and other multimedia \_\_\_\_\_ are also embedded within HTML pages using specific tags, such as <img> for images.

Forms created with HTML allow for \_\_\_\_\_ interaction, collecting data that can be sent to a server for processing. The <body> tag contains the visible part of the HTML document, including text, images, and other content. HTML5, the latest \_\_\_\_\_, introduced new elements that provide more descriptive document structure, such as <header>, <footer>, and <article>.

HTML is essential for \_\_\_\_\_ (Search Engine Optimization) because search engines use the structure and elements of HTML to index web content. The use of \_\_\_\_\_ (<h1> to <h6> tags) is particularly important for SEO, as they help to organize the content hierarchically, making it easier for search \_\_\_\_\_ to understand the main topics of a page.

In summary, HTML is the foundation of all web pages, enabling the \_\_\_\_\_ of visually appealing and functionally rich websites. Without HTML, the web would not have the vast and intricate structure of interconnected \_\_\_\_\_ we see today.

title user engines development style pages version extension content  
creation Hypertext links SEO headings elements