



# HTML: The Building Blocks of the Web

Welcome to our introduction to HTML, the fundamental language of the web.



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# What is HTML?

## HyperText Markup Language

Defines the structure and content of web pages

## Foundation of the Web

Used to create everything you see online

# HTML Elements and Tags

## Elements

Building blocks of HTML pages

## Tags

Define the type of element

## Attributes

Provide additional information

## List of HTML Tags

- <cite>
- <code>
- <col>
- <colgroup>
- <data>
- <datalist>
- <dd>
- <del>
- <details>
- <dfn>
- <dialog>
- <dir>
- <div>
- <dl>
- <dt>
- <em>
- <embed>
- <fieldset>
- <figcaption>
- <figure>
- <font>
- <footer>
- <form>
- <frame>
- <frameset>
- <h1> to <h6>
- <head>
- <header>
- <hr>
- <i>
- <iframe>
- <img>
- <input>
- <ins>
- <kbd>
- <label>
- <legend>
- <li>
- <link>
- <main>
- <map>
- <mark>
- <meta>
- <meter>
- <nav>
- <noframes>
- <noscript>
- <object>
- <ol>
- <optgroup>
- <option>
- <output>
- <p>
- <param>
- <picture>
- <pre>
- <progress>
- <q>
- <rp>
- <rt>
- <ruby>
- <s>
- <samp>
- <script>
- <section>
- <select>
- <small>
- <source>
- <span>
- <strike>
- <strong>

# HTML Page Structure

1

DOCTYPE declaration

2

HTML tag

3

Head section (metadata)

4

Body section (content)







**Firefox**

Firefox

Windows, Linux OS  
and OS



**Chrome**

Google

MacOS, MS Windows, Linux OS,  
Android OS, Chrome OS



**Edge**

Microsoft

MS Windows  
Android



# Web Browsers



**Chrome**

The most popular browser



**Safari**

Apple's default browser



**Firefox**

Open-source and customizable

# History of HTML

1

**1990s**

Created by Tim Berners-Lee

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2

**Early 2000s**

Evolution of HTML versions

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3

**Today**

Continues to evolve and improve

# Advantages of HTML

1

## Accessibility

Provides a structured way to create web pages

2

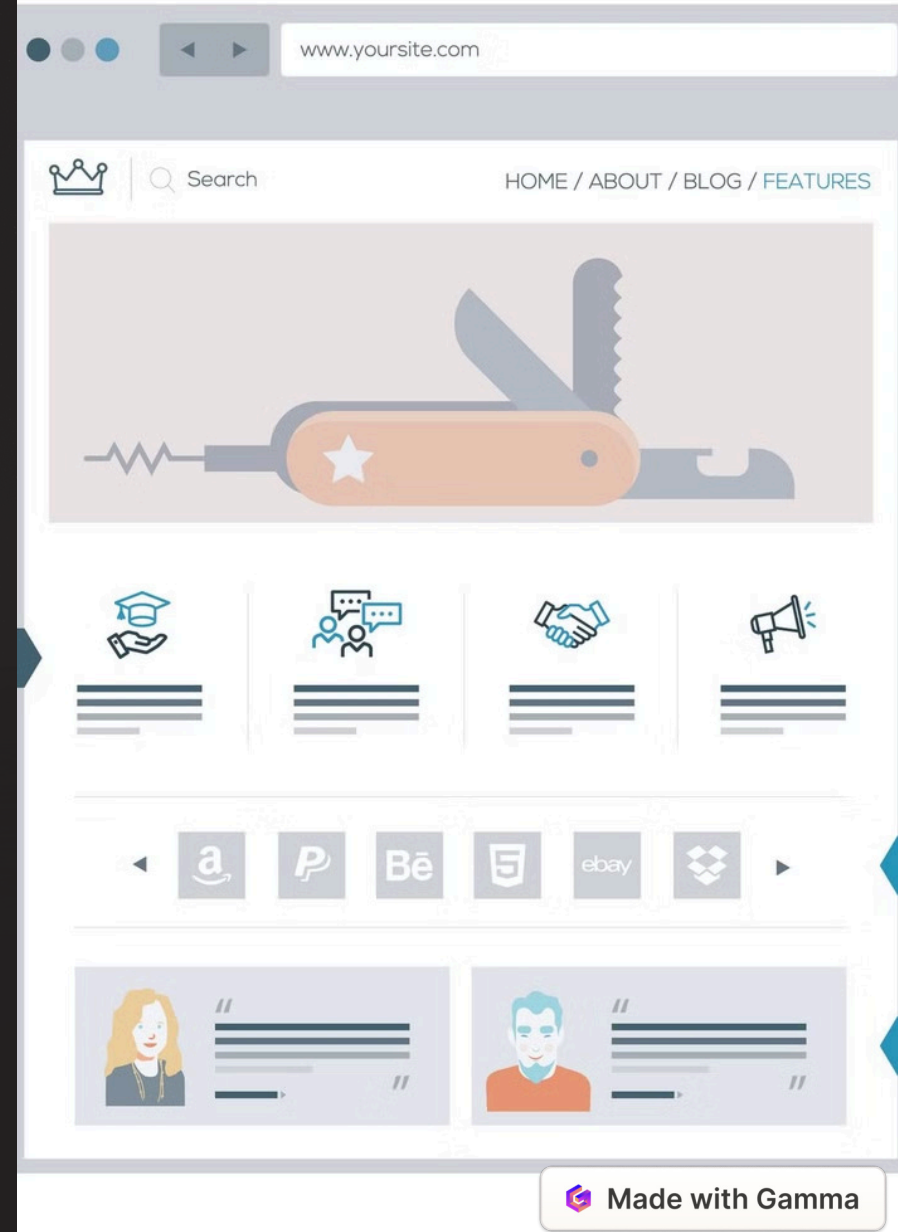
## Flexibility

Can be used to create a variety of web pages

3

## Cross-Platform Compatibility

Works across different devices and browsers





## Conclusion and Key Takeaways

HTML is the foundation of the web, providing the structure and content for online experiences. Learn the basics of HTML to unlock your potential to create dynamic and engaging web pages.