

Common HTML mistakes that you should avoid for better web programming

Learning HTML is not difficult, but when running it in the browser, errors often occur. Here are common HTML errors and how to handle them for better web development.

Learning HTML is not difficult, but when running it in the browser, errors often occur. Here are **common HTML errors and how to handle them for you better web development** .

```

<div class="container">
  <div class="row">
    <div class="col-md-6 col-lg-8"> <!-- BEGIN NAVIGATION
      <nav id="nav" role="navigation">
        <ul>
          <li><a href="index.html">Home</a></li>
          <li><a href="home-events.html">Home Events</a></li>
          <li><a href="multi-col-menu.html">Multiple Column
          <li class="has-children"> <a href="#" class="current">
            <ul>
              <li><a href="tall-button-header.html">Tall
              <li><a href="image-logo.html">Image Logo</li>
              <li class="active"><a href="tall-logo.html
            </ul>
          </li>
          <li><a href="#">Carousels</a>
    </div>
  </div>
</div>
  
```

Use unnecessary HTML elements

HTML has changed over time, so some elements and attributes are now redundant. Modern browsers no longer support them. Therefore, using them can adversely affect the speed of the web.

```
<!DOCTYPE html>
<html>
  <head>
    <title>Deprecated HTML Example</title>
  </head>
  <body>
    <center>
      <h1>Deprecated HTML Elements Example</h1>
    </center>
    <font color="red">This text is in red.</font>
    <br><br>
    <strike>This text is struck through.</strike>
    <br><br>
    <marquee>This text is scrolling.</marquee>
  </body>
</html>
```

Tags to center text, tags to format text, and to strikethrough text are some of the most frequently used deprecated HTML elements. You should use new, equivalent options for these components.

For example, you can use CSS to center content, instead of tags. Alternatively, you can set font styles with CSS instead of the .

Alt Text for pictures is not included

```
<!DOCTYPE html>
<html>
  <head>
    <title>Sample Webpage Without Alt Text</title>
  </head>
  <body>
    <h1>Welcome to my website</h1>
    
    <p>Here's a picture of my cat</p>
    
    <p>And here's a picture of my dog</p>
  </body>
</html>
```

While images are an important component of online design, the visually impaired cannot see them. Therefore, you should use alt text for photos to help them visualize.

Alt text allows the text-to-speech engine to read the image description aloud to the user. It's not only for screen readers, but it also helps programmers with search engine optimization. Most browsers will display alt text if the image fails to load.

Incorrect nesting of HTML elements

```
<div>
  <p>This is a paragraph.</p>
  <span>This is a span.</span>
  <p>This is another paragraph.</span>
</div>
```

To ensure that the code can run and function properly on the web, the HTML elements need to be nested properly. The wrong integration can lead to strange effects, including messy layouts, missing content, broken links, etc.

For example, you should close each **div** before opening a new one. Similarly, never use the card outside of an ordered or unordered list.

Using too many div . tags

```
<div class="wrapper">
  <div class="header">
    <div class="logo">
      
    </div>
  </div>
```

The div tag is a flexible HTML element used for grouping and styling content. However, using too many of these tags can lead to a 'poorly' organized web and hard to maintain code.

You should implement semantic HTML elements that make meaningful content instead of using div tags for everything. You can use the card

for a good title

for navigation bar rather than tag.

Don't use Semantic HTML

```
<div>
  <span>Click here to buy our product!</span>
  
  <button>Buy now</button>
</div>
```

Without using semantic elements like

»

, and , the site can be cluttered or disorganized, making it difficult for users to navigate and find information.

Your website may also be ranked lower on search engine results pages if it has problems indexing content.

The above are **common HTML mistakes that should be avoided when designing web pages** . Hope the article is useful to you.

You finished reading the article "**Common HTML mistakes that you should avoid for better web programming**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.