



**Tabassum Khanum**

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# 10 HTML and CSS Good Practices 🐱 🐱

#webdev #beginners #tutorial #css

Hey Coders,

Code readability and re-usability are the fundamentals for development. It is key to maintainability and working together with a team. This article will detail the 10 practices to improve the quality of your HTML and CSS code making it much more understandable for you as well as others, reusable and maintainable.

## HTML

### 1. Syntax

- Don't forget optional closing tags.
- Don't capitalize tags.
- Use soft tabs with two spaces—they're the only way to guarantee code renders the same in any environment.
- Always use double quotes, never single quotes, on attributes.

### 2. doctype

In HTML, the doctype is the required "<!DOCTYPE html>" preamble found at the top of all documents. Its sole purpose is to prevent a browser from switching into so-called "quirks mode" when rendering a document; that is, the "<!DOCTYPE html>" doctype

ensures that the browser makes a best-effort attempt at following the relevant specifications, rather than using a different rendering mode that is incompatible with some specifications.

```
<!DOCTYPE html>
<html>
<head>
<title>Title of the document</title>
</head>

<body>
The content of the document.....
</body>

</html>
```

### 3. Attribute Order

For more readable code our HTML attributes should be in some particular order:

- [class](#)
- [id](#), [name](#)
- [data-\\*](#)
- [src](#), [for](#), [type](#), [href](#), [value](#)
- [title](#), [alt](#)
- [role](#), [aria-\\*](#)

Classes make for great reusable components, so they come first. Ids are more specific and should be used sparingly (e.g., for in-page bookmarks), so they come second.

```
<a class="..." id="..." data-toggle="modal" href="#">
  Example link
</a>

<input class="form-control" type="text">


```

### 4. Reducing Markup

Practice avoiding using superfluous parent elements when writing HTML. Many times this requires iteration and refactoring but produces less HTML.

```
<!-- Not so great -->
<span class="avatar">
  
</span>

<!-- Better -->

```

## 5. Alt-text

The alt attribute is quite useful. It helps screen reader users understand what is shown in the picture. Unfortunately, many developers don't use it efficiently. They either duplicate the text around the picture or don't add it at all.

```


Thank you for reading!

Happy Coding 🌸

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### Discussion (11)



KassaCraven • Feb 4



It is the best and fantastic post for the new learner so that they can improve their skills. I'm also one of them.. . helped me alot thanks [vasiyam specialist in Tamilnadu](#)



GuZz • Feb 2



Very good post! Thanks



Tabassum Khanum 🌟 • Feb 3





Glad to help!



inza19 • Feb 6



Riche d'enseignement... merci



ArjunanTk • Feb 3



Yeah.. It is very useful to me as a beginner. I am very thankful for this.



Tabassum Khanum 🇮🇵 • Feb 3



Glad you find this useful!



NAZIMUDHEEN TI • Feb 7 • Edited on Feb 7



Thank you.. Thabassum 😊



KristineLavo • Feb 10



It is the best and fantastic post for the new learner so that they can improve their skills. I'm also one of them..[Kerala vasiyam specialist in Coimbatore](#)



icefront • Feb 7



Good post, thank you!

However "Use soft tabs with two spaces" isn't a good advice at all. Two spaces bloat the file length. Tabs are better for 2 reasons:

- 1 byte instead of 2 per line
- better text indentation. Nowadays tabs are rendered almost exclusively as 4 spaces.



SilentImp • Feb 3



1. Attribute Order

Is there any research behind that?  
Why this particular order?



Tabassum Khanum 🌟 • Feb 3



It doesn't really matter what order we put attributes in an HTML tag, but an order can maintain a consistent pattern for readability reason. Its just a good practice to list HTML attribute in an order that reflects the fact that class names are the primary interface through which CSS and JavaScript select elements.

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I write about web development, my coding journey, art, books, and sometimes lame shits 📖  
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