

Web Overview }

Basic Rules for Web Standards



Validation is great, but you
should know the rules.

Basic Rules



Do as XML does

XHTML follows the same strict guidelines that XML follows. Hence the X...HTML.

Basic Rules

- { Don't use deprecated tags
- { All lower case
- { Close all tags, even inline
- { Use character codes
- { Quote all attributes
- { Use alt descriptions for your images

Deprecated tags



Deprecated Tags

Tags that are discouraged and will no longer be supported.

There are a lot
of tags out there.

http://www.oneplusyou.com/bb/html_quiz

Here is the complete list of
deprecated tags.

<http://www.w3.org/TR/html4/index/attributes.html>

What will you do without the font tag?

http://www.highdots.com/css-editor/articles/css_equiv.html

All lower case



All lowercase

<DIV>

All lowercase

~~<DIV>~~

<div>

**use all
lowercase letters**

Close all tags



Close your tags

``

Close your tags

~~~~

<Close everything />



User Character Codes

Brush Up Course

Character Codes

Special characters must be rendered out using character codes.

<http://www.ascii.cl/htmlcodes.htm>

Character Codes

don't be lazy n'at

don't be lazy n'at



Why?

The end user might not
have a type face that
supports that character.



Quote all attributes

Quote all attributes

```
<div id=thisIsNotValid></div>
```

Quote all attributes

~~<div id=thisIsNotValid></div>~~

<div id="butThisIs"></div>



Use *Alts* for your
Images

Use Alts for your Images

```
<img alt="Describe the image here" />
```



One more thing...



HTML5 Doesn't Care

Currently HTML5 doesn't care about any of the xml strict rules. It's open season. Why? HTML WG group believes in paving cowpaths.

<http://www.w3.org/html/wg>

Art & Science

Some still believe it's a good practice to follow the strict style. It's the art behind your code.

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