

Page Structure

```
<html>
  <head>
    <title>Page Title - Make it clear </title>
  </head>
  <body>
    Page Text and images go here
  </body>
</html>
```

Basic Tags

```
<p> This a paragraph </p>

<h1>This is a heading</h1>
<h2>This is a sub heading</h2>

<br /> <!-- Line break -->

<hr /> <!-- Horizontal rule -->
```

Comments

```
<!-- This is a comment. They help maintenance of your page -->
```

Lists

```
<ul> Unordered list
<ol> Ordered List

<li> List Item
```

Numbering style can be chosen using CSS.

Example Unordered

```
<ul>
  <li>Apple</li>
  <li>Pear</li>
</ul>
```

- Apple
- Pear

Example Ordered

```
<ol>
  <li>Apple</li>
  <li>Pear</li>
</ol>
```

1. Apple
2. Pear

Definition List

```
<dl>
  <dt>HTML</dt> <dd>Hypertext Markup Language</dd>
  <dt>XML</dt> <dd>Extensible Markup Language</dd>
</dl>
```

Looks Like

HTML
Hypertext Markup Language

XML
Extensible Markup Language

Images

```

```

It is important to include the alt text for text only browsers. Including the width and height will help your page appear to load faster.

Links

```
<a href="filename or url or anchorname"
  target="window or frame name">Text</a>

<a name="anchorname">Text</a>
```

Examples

```
<a href="http://www.google.co.uk"> Google </a>

<a name="PageTop">My Page</a>
<!-- Further down to jump the reader back up -->
<a href="#PageTop">Go to top</a>
```

Tables

```
<table>
  <tr>
    <th>Date</th> <!-- Header cell -->
    <th>Location</th>
  </tr>
  <tr>
    <td>1 May</td> <!-- Data cell -->
    <td>London</td>
  </tr>
</table>
```

Extra Attributes

Table
Border="X"
Width="value"

Row
Valign="top, middle or bottom"

Cell
Width="value"
Colspan="X"
Rowspan="X" - merge cells

Note

This reference assumes that the majority of formatting of text will be done using CSS within <style> tags in the header or a separate css file. Please see the CSS reference sheet for details.

Frames

```
<frameset rows="value,*" <!-- 2 rows -->
<frame name="framename"
  src="url" />
<frame name="..."
  Src="..." />
<noframes>
  <!-- HTML to display if the browser does not
  support frames -->
</noframes>
</frameset>
```

NOTE - <frameset> replaces the <body> tag. Each Frame contains a different HTML file commonly used for a menu and main frame.

Dividers

```
<div id="divname"> HTML code </div>

<span id="Spanname">Text</span>
```

Div is used to apply formatting to a collection of paragraphs, images and tables.

Span is used to apply formatting to part of a paragraph.

Forms

```
<form method="get or put"
  Action="procedure name" >
  <!-- Inside a form various combinations of form controls -->
  <input name="boxname"
    type="text password checkbox radio submit reset or image
    value="buttontext" />
  <select name="comboboxname"
    Size="XX">
    <option>Value1</option>
    <option>Value2</option>
  </select>
  <text name="Textname"
    Rows="XX"
    Cols="XX" />
</form>
```

Special Characters

&	&
¢	%
©	©
°	°
>	>
<	<
 	Non-breaking space
™	™
®	®

Meta Tags

```
<meta http-equiv="refresh"
  Content="seconds, filename" />

<meta name="keywords description author generator
  abstract or expiration"
  content="page information" />
```

Various search engines use meta tags for indexing sites. Due to abuse of these meta tags though many popular search engines do not use them.

Browsers

Popular Browsers to download and test pages against.

- Internet Explorer
- Firefox
- Opera
- Gecko
- Netscape
- Safari

Validation

W3C offer a free validation at <http://validator.w3.org>