**HTML Guide**

**The <!DOCTYPE> Declaration**

**The <!DOCTYPE> declaration represents the document type, and helps browsers to display web pages correctly.**

**It must only appear once, at the top of the page (before any HTML tags).**

**The <!DOCTYPE> declaration is not case sensitive.**

|  |
| --- |
| **The <!DOCTYPE> declaration for HTML5 is:**  **<!DOCTYPE html>** |

**Basic HTML Structure:**

|  |
| --- |
| <html>  <head>  <title>website title</title>  </head>  <body>  content of website ...  </body>  </html> |

**Common Tags for Blogs**:

|  |  |
| --- | --- |
| Tags | Description |
| <h?> heading </h?> | Heading (h1 for largest to h6 for smallest) |
| <p> paragraph </p> | Paragraph of Text |
| <b> bold </b> | Make text between tags bold |
| <Strong>Bold</strong> | Make text between tags bold |
| <i> italic </i> | Make text between tags italic |
| <em>Italic</em> | Make text between tags italic |
| <u>Underline text</u> | Underline text between tags |
| <a href="url"> link name </a>  <div> ... </div>  <img src="filename.jpg">  <ul> <li> list </li> </ul>  <br>  <span style="color:red"> red </span> | Create a link to another page or website  Divide up page content into sections, and applying styles  Show an image  Unordered, bullet-point list  Line Break (force a new line)  Use CSS style to change text color |

**Section Divisions:**

<div> ... </div> Division or Section of Page Content

<span> ... </span> Section of text within other content

<p> ... </p> Paragraph of Text

<br> Line Break

<hr> Basic Horizontal Line

**<hr> Tag Attributes:**

size="?" Line Thickness in pixels

width="?" Line Width in pixels

width="??%" Line Width as a percentage

color="#??????" Line Colour (\*)

align="?" Horizontal Alignment: left, center, right (\*)

noshade No 3D cut-out

<nobr> ... </nobr> Line Break

**Lists**

<ol> ... </ol> Ordered List

<ul> ... </ul> Un-ordered List

<li> ... </li> List Item (within ordered or unordered)

<ol type="?"> Ordered list type: A, a, I, i, 1

<ol start="??"> Ordered list starting value

<ul type="?"> Unordered list bullet type: disc, circle, square

<li value="??"> List Item Value (changes current and subsequent items)

<li type="??"> List Item Type (changes only current item)

<dl> ... </dl> Definition List

<dt> ... </dt> Term or phrase being defined

<dd> ... </dd> Detailed Definition of term