**HTML CHEATSHEET**

**Document Summary:**

**<html></html>**

It’s the parent tag or the root tag. Specifies that the webpage is written in HTML5

**<head></head>**

Specifies the metadata about the webpage. Includes JS and CSS dependencies.

**<title></title>**

It has the title of the webpage, which can be seen on the title bar of the webpage.

**<body></body>**

Anything and everything that a user sees on a webpage is written in this tag.

**Document Information:**

**<base/>**

Used to specify the base url of the site

**<meta/>**

Useful to mention page authors name, keywords, original published date etc.

**<link/>**

Used to link to scripts external to the webpage.

**<style></style>**Can be used as an alternative to an external style sheet.

**<script></script>**

Used to add code snippets, typically in Javascript.

**Document Structure:  
<h1..h6></h1..h6>**

Six different variations of writing a heading.

**<div></div>**

The webpage’s content can be divided into blocks using this tag.

**<span></span>**This tag injects inline elements, like an image, icon, emoticon without ruining the formatting

**<p></p>**

The paragragh tag - plain text is placed inside this tag

**<br/>**

The break tag is used to write a new line.

**<hr/>**

Similar to the break tag, in addition to a new line, also draws a horizontal bar.

**Text Formating:**

**<strong></strong>**

Used to make the text bold. Used to emphasize a point.

**<b></b>**

Used to make the text bold.

**<em></em>**

Another emphasis tag, but this displays text in italic.

**<i></i>**

Also used to display the text in italic, but doesn’t emphasize.

**<strike></strike>**

Used to display striked text.

**<cite></cite>**

Tag for citing a quote or an author

**<del></del>**

Pre-formatted, ‘monospace’ text laid out.

**<ins></ins>**

Denotes text that has been inserted into the webpage

**<blockquote></blockquote>**

Quotes go into this tag. Is used in tandem with the cite tag

**<q></q>**

Similar to the above tag, but for shorter quotes.

**<abbr></abbr>**Denotes abbreviations along with full forms.

**<address></address>**Tag to specify the authors contact details.

**<dfn></dfn>**

Tag dedicated for definitons **<code></code>**

Used to display snippets of code within the webpage.

**<sub></sub>**Used to write subscript. (smaller font)

**<sup></sup>**Used to write superscript. (similar to the above tag)  
 **<small></small>**Used to reduce text size.

**Links:  
<a href =””></a>**

Anchor tag. Primarily used for including hyperlinks.  
 **<a href =”**[**mailto:**](mailto:)**”></a>**Tag dedicated to sending emails  
 **<a href =”** [**tel://###-###**](NULL)**”></a>**Anchor tag for mentioning contact numbers  
 **<a name=”name”></a>**

This tag can be used to quickly navigate to a different part of the webpage.  
  
**<a href =”#name”></a>**

A variation of the above tag, this is only meant to navigate to a div section of the webpage.

**Images:**

**<img/>**

A tag to display images in the webpage

**Lists:**

**<ol></ol>**

A tag used to display ordered lists

**<ul></ul>**

A tag used to display unordered lists.

**<li></li>**

A tag used for having an individual item as part of the list

**<dl></dl>**

A tag for list of items with definitions.

**<dt></dt>**

The definition of a single term inline with body content.

**<dd></dd>**

The description for the defined term.

**Forms:  
<form></form>**

The parent tag for an HTML form.

**Tables:**

**<table></table>**

Marks a table in a webpage

**<caption></caption>**

Description of the table is placed inside this tag.

**<thead></thead>**

Specifes information pertaining to the columns of the table.

**<tbody></tbody>**

The body of the table where data is held.

**<tfoot></tfoot>**

Determines the footer of the table

**<tr></tr>**

Denoted single row in the table

**<th></th>**

The value of heading in table’s column.

**<td></td>**

A single cell of a table.

**<colgroup><colgroup>**

Used for grouping columns together.

**<col></col>**

Denotes a column inside the table

**Object and Frames:**

**<object></object>**

This tag is used to embed additional multimedia into a webpage. Can be audio, video, document (pdf) etc.

**<iframe></iframe>**

An inline block of content, this is used as a container for multimedia in a flexible manner. It floats inside a webpage, meaning it is placed relative to other webpage items.

**HTML 5 New Tags**

**<header></header>**

Specifies the webpage header. Could also be used for objects inside the webpage.

**<footer></footer>**

Specifies the webpage footer. Could also be used for objects inside the webpage.

**<main></main>**

Marks the main content of the webpage.

**<article></article>**

Denotes an article

**<aside></aside>**

Denotes content displayed in a sidebar of the webpage.

**<section></section>**

Specifies a particular section in the webpage.

**<details></details>**

Used for additional information. User has the option to view or hide this.

**<summary></summary>**

Used as a heading for the above tag. Is always visible to the user

**<dialog></dialog>**

Used to create a dialog box.

**<figure></figure>**

A tag reserved for figures (diagrams, charts) in HTML5

**<figcaption></figcaption>**

A description of the figure is placed inside these.

**<mark></mark>**

Used to highlight a particular portion of the text.

**<nav></nav>**

Navigation links for the user in a webpage

**<menuitem></menuitem>**

A particular item from a list or a menu.

**<meter></meter>**

Measures data within a given range.

**<progress></progress>**

Typically used as a progress bar, this is used to track progress.

**<rp></rp>**

This tag is meant for showing text for browsers without ruby annotation support.

**<rt></rt>**

Displays East Asian typography character details.

**<ruby></ruby>**

Describes a Ruby annotation for East Asian typography

**<time></time>**

Tag for formatting date and time.

**<wbr>**

A line-break within the content.