**HTML Cheat sheet**

**Document Summary**

**<**html> … </html> - Indicates that the webpage is written in HTML

<head>…</head> - Specifies meta data of the webpage

<title>…</title> - Contains tag/name of the webpage

<body>…</body> - It contains all the contents of the webpage

**Document Information**

<script>…</script> - Used to add code snippets, to make webpage dynamic

<style>…</style> - Includes the webpage’s appearance information

<link/> - This is used to link to scripts external to the webpage

<meta/> - This is the meta data tag for the webpage

<base/> - Used to specify the base URL of your site

**Document Structure**

<h1…h6>…</h1…h6> - Six variations of displaying a heading. <h1> has largest font size, <h6> has the smallest

<div>…</div> - Contents of webpage is divided into blocks, specified by div tag

<span>…</span> - This tag injects inline elements, like an image, icon, emoticon etc

<p>…</p> - Contains palin text

<br/> - Denotes break, to start writing in a new line

<hr/> - Similar to <br/> in addition this tag also draws a horizontal bar to indicate the end of the section

**Text Formatting**

<strong>…</strong> - Makes a text bold

<b>…</b> - An alternative for making text bold

<em>…</em> - Displays text in italics

<i>…</i> - Also displays text in italics, but does not emphasize it like <em>

<strike>…</strike> - used to draw a line at the center of the text, so as to make it appear unimportant

<del>…</del> - Pre-formatted, ‘monospace’ text laid out with whitespace inside the element intact

<ins>…</ins> - Denotes text that has been inserted into the webpage

<blockquote>…</blockquote> - Quotes are mentioned in this tag

<abbr>…</abbr> - Denotes abbreviations, along with full form

<address>…</address> - Specifies author’s contact details

<dfn>…</dfn> - Dedicated for definations

<code>…</code> - Used to display code snippets within a paragraph

<small>…</small> - Reduces text size

**Links**

<a href=””>…</a> - Used for including hyperlinks

<a href=<mailto:>>…</a> - Tag dedicated to sending emails

<a href=<tel://##>>…</a> - Tag used for mentioning contact numbers. As the numbers are clickable, this can be particularly beneficial for mobile users

<a name=”name”>…</a> - Used to navigate to a different part of the webpage

<a href=”#name”>…</a> - Navigate to a div section of the webpage

**Images**

<img/> -Displays images in the webpage

src=”url” – URL or path where the image is located on drive or on the web

alt=”text” - The text written here is displayed when user hovers mouse over the image

height=”” - Specifies image height in pixels or percentages

width=”” - Specifies image width in pixels or percentages

align=”” - The relative alignment of the image

border=”” - Specifies border thickness of the image. If not mentioned, defaults to 0

<map>…</map> - Denotes an interactive (clickable) image

<map name=””>…</map> - Name of the map associated between the image and the map

<area /> - Specifies image map area

Shape=”” - Shape of the area

Coords=”” - Coordinates of the vital information of the shape

**Lists**

<ol>…</ol> - Tag for ordered or numbered list of items

<ul>…</ul> - Used for unordered list of items

<li>…</li> - Individual item as part of a list

<di>…</dl> - 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

<fieldset>…</fieldset> - Identifies the group of all fields on the form

<label>…</label> - This is used to label a field in the form

<legend>…</legend> - Operates as a caption for the element

<input/> - This tag is used to take input from the user

**Tables**

<table>…</table> - Marks a table in a webpage

<caption>…</caption> - Description of the table is placed inside this tag

<thread>…</thread> - Contains information about specific column of the table

<tbody>…</tbody> - Body of the table

<tr>…</tr> - Denotes a single row in a table

<th>…</th> - Value of a heading of a table’s column

<td>…</td> - A single cell of a table. Contains the actual value/data

<colgroup>…</colgroup> - Used for grouping columns together

<col> - Denotes a column inside a table

**Objects and iFrame**

<object>…</object> - This tag is used to embed additional multimedia into a webpage

<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

**HTML5 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> - Indicates 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

<dialog>…</dialog> - Used to create a dialog box

<figure>…</figure> - A tag reserved for figures

<figcaption>…</figcaption> - description of the figure placed inside this tag

<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> - 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.