**HTML CHEAT SHEET**

* Save as .html extension
* Start and end with <html>,</html>
* Use atom text editor for better use
* <!DOCTYPE html>(defining doc type)

<html>

<head>

<meta charset=”UTF-8”> used to define meta data used in head tag

<meta name=”description” content=””>

</head>

<body>

</body>

</html>

* <title> </title> - for defining title of the website
* Basic tags

<h1> </h1> header tag, number describe size of letters (1-6)

<p> </p> paragraph tag

<b> </b> bold tag

<i> </i> italic tag

<br/> to make vertical space called as break tag

<hr/> to make horizontal line

<big> </big> to make anything between this tag big

<small> </small> to make anything between this tag small

<sub> </sub> to write a subscript like 2 in H20

<sup> </sup> to write a superscript like 2 in 10^2

<!- - - ->comment

* Style and colour

<p style=”colour: blue; background-colour: red; ”> </p> to change colour of text and background colour

(W3school colour list for css colour list)

* Formatting a page

<header> </header> header tag

<main> </main> main content of a website

<footer> </footer> footer tag

<nav> </nav> navigation tag goes in header tag

<article> </article> article tag

<section> </section> to separate out a specific section

<aside> </aside> aside tag used for nonrelated contents like advertise

* Links

<a “href=<https://www.google.com>”><h1><googles homepage</h1></a> linking a link with googles homepage as link medium

<a “href=<https://www.google.com>” target=”\_blank”><h1><googles homepage</h1></a> linking a link with homepage as link medium and open in new tab

<a “href= “page2.html” >page2</a> linking a link of another page

(Syntax <a “href= “address of the page link” >name of page link</a>)

Same for other files like image or pdf etc.

* Images

<img src=”location of the image” alt=”description of image” />

<img width=”100” height=”100”src=”location of the image” alt=”description of image” /> defining height and width of the image in PD (pixel density)

Linking a link with an image

<a “href= “address of the page link” >name of page link

<img width=”100” height=”100”src=”location of the image” alt=”description of image” />

</a>

* Videos

<video src=”location of video” controls>description or any fail safe text</video>

<video src=”location of video” controls width=”300”>description or any fail safe text</video> giving width and height for video

<video src=”location of video” poster=”location of image” controls width=”300”>description or any fail safe text</video> for putting thumbnail for video

<video src=”location of video” poster=”location of image” autoplay controls width=”300”>description or any fail safe text</video> autoplay video

<video src=”location of video” poster=”location of image” loop controls width=”300”>description or any fail safe text</video> to play video in loop

Add youtube video

Just copy iframe tag of yt videos

* List

Unordered lise=t

<ul>

<li> text</li>

<li> text</li>

<li> text</li>

</ul>

Ordered list

<ol> </ol>

<ol type=”type can be A or a or I or i”> </ol>

Description list

<dl>

<dt>item</dt>

<dd> description of item </dd>

</dl>

* Tables

<table>

<capton>caption of table</caption>

<tr>(table row)

<th>text</th>(table header)

<td>text</td> (row data)

</tr

</table>

<thead> </thead> table head

<tbody> </tbody> table body

<td colspan=”3”>text</td> (specifying column span)

* Divs and spans (Container)

<span> </span > for arranging text in horizontal

<div> </div> for arranging text in vertical

* Input & forms

<input type=”text” /> creating text box for input

<input type=”password” /> creating text box for password input

<input type=”text” value=”enter your name”/> creating text box for input title

<textarea>

</textarea> making text area for large input

<textarea rows=”10” cols=”30”> defining limit of text box

</textarea>

<textarea rows=”10” cols=”30”> def

Enter a paragraph (defining text box)

</textarea>

<input type=”date” /> date input tag

Same for email,range,file,checkbox,rado ,submit(search type attribute on w3school)

<input name=”btn” type=”radio” /> giving name to radio button

<form> </form> used for wrapper for user input used while using other language for input

* iframe tag

to embed different website on your page

<iframe scr=”source of website”>fail safe text like sorry</iframe>

Can add width and height

<iframe scr=”source of website” width=”100” height=”100”>fail safe text like sorry</iframe>

To erase border

<iframe scr=”source of website” frameborder=”0” width=”100” height=”100”>fail safe text like sorry</iframe>

* Meta tags

Meta tags lives in head tag

<meta charset=”UTF-8”> used to define meta data used in head tag

<meta name=”description” content=””>

<meta name=”author” content=””>

<meta name=”keywords” content=””>

<meta name=”viewport ” content=”width=device-width, initial-scale=1.0”>