**HTML ELEMENTS**

**TEXT**

* <strong></strong > \*for important text (and appears in bold)
* <b></b> \*just to appear in bold
* <em></em> \*to add emphasis (appears in italic and changes meaning of a sentence)
* <i></i> \*just to appear in italic
* <sup></sup> \*superscript (223422)
* <sub></sub> \*subscript (CO2323)
* <br> \* to break a line and start another one underneath
* <hr /> \*similar to a <br> but it displays a line separator between lines
* <wbr>
* <blockquote></blockquote > \*serves for a long quote that needs an entire block (it is indented)
* <q></q> \*used for quotes inside paragraphs (“” appear, but not in internet explorer)
* <abbr></abbr > \*for abbreviations and acronyms
* <cite></cite > \*to refer to a book, paper, etc. (appears in italics)
* <dfn></dfn> \*used for the definition of a word
* <ins></ins> \*show content inserted into a document (shows underlined)
* <del></del> \*show content deleted from a document (shows line through the deleted content)
* <s></s> \*shows something not longer relevant but that should not be deleted (prices)

**LISTS**

* <ol></ol> \*numbered lists
* <ul></ul> \*for unordered lists
* <li></li> \*to add info. to a list
* <dl></dl> \*definition list
* <dt></dt> \*definition term
* <dd></dd> \*definition/description

**LINKS AND IMAGES**

* <a href=”” target=”\_blank”></a> \*for links (href= where the link should take us) (target = to open the link in a new page)
* <img src=”” alt=”” title=”” height=”” width=””> \*for images
* <figure></figure> \*to contain images and its caption so that they are associated
* <figcaption></figcaption> \*to add a caption to an image
* <!--comment--> \*in order to make comments

**TABLES**

* <table></table>
* <thead></thead> \*table head
* <tbody></tbody> \*table body
* <tfoot></tfoot> \*table footer
* <th></th> \*table heading
* <tr></tr> \*table row
* <td></td> \*table data

**FORMS**

* <form action=”” method=””></form>
* <input type=”” name=””/>
* <textarea></textarea> \*for multi-line input text
* <select></select> \*for drop down list boxes
* <option></option> \*to display option in a drop down box
* <button></button> \*to combine images with text and create buttons
* <label></label> \*for visually impaired people. It helps expand the clickable área for an option. Recommended to use instead of the <p></p> element.
* <fieldset></fieldset> \*to group related form controls
* <legend></legend> to add a caption to a related group of form controls

**EXTRA**

* <!DOCTYPE html> \*To indicate that you are using html 5
* <!--…--> \*to make comments
* <div></div> \*to group elements in a block level box
* <span></span> \*to group elements in inline levels
* <iframe></iframe> \*a little window that has been cut into your page.
* <meta /> \*to provide information about a page. Goes inside the <head></head> element.
* <link href=”url” type=”text/css” rel=”stylesheet” /> \*to link to the css page (type = what type of document it is and rel= describes the relationship). Goes inside the <head></head> element.
* <style></style> \*to write css on the html document
* <html></html>
* <head></head >
* <body></body >
* <h1></h1> \*until h6
* <title></title >
* <p></p>
* <code></code >
* <pre></pre>
* <address></address >
* <object></object >\*for embedding
* <nav></nav>
* <header></header>
* <footer></footer>
* <article></article>
* <section></section>
* <hgroup></hgroup> \*to group different h1-h6 to be treated as 1. Title and subtitle
* <optgroup label =”Americas”></optgroup>
* <script src=”js/add-content.js”></script>\*to link javascript files

**HTML ATTRIBUTES**

**LINKS AND IMAGES**

* id=”” \*used to uniquely target elements. There can’t be two id’s with the same value on the same page.
* href=”#...” \*the # is used to identify id’s.
* href=”” \*to link urls to text, used with the <a></a> tags
* href=<mailto:hernaniruegas@...> \*to prepare a mail
* href=”imdb.com” target=”\_blank” \*to open the url in a new window

**TABLES**

* scope=”” \*used for the <th></th> element, specifies if the table heading is for a row or a column.
* colspan =”” \*indicates how many columns the cell should run across. Used with the <th></th> and <td></td> elements
* rowspan=”” \*same as colspan but now for rows. Indicates how many rows a cell should span down a table.

**TEXT**

* cite =”” \*in order to reference the link where you are getting the quote or info.
* title =”” \*for the <abbr></abbr > elements, it specifies the word between the elements. The same goes for acronyms.

**LISTS**

* type=”” \*in ordered and unordered lists, to specify the characteristics of the list (numbers, roman numerals, circles etc. )

**FORMS**

* action=”” \*used for <form></form> element. It tells the URL where the information is headed.
* method=”” \* used for <form></form> element. Either “get” or “post”. Get is used to retrieve info. (search engines). Post is used to submit or delete info.
* type=”” \*used for <input /> element. It specifies what type of info is being submitted (text, checkbox, password, radio, file, submit, image, hidden, date, email, url, search, etc).
* name=”” \* used for <input /> element. Identifies the form control (username, password, comments, etc.). Every form control should have this attribute. The name of radio buttons and checkboxes should be the same.
* value=”” \*used for radio buttons, checkboxes and buttons (like submit). Indicates the value that is sent to the server for the selected option.
* checked=”checked” \*used for radio buttons and checkboxes. Indicates if a radio button should be selected by default.
* selected = “selected” \*for drop down list boxes
* maxlength =”” \* used for <input /> element. to limit the number of character a user can enter.
* size=”” \*to display more than one option in a drop down list box
* multiple=”multiple” \*used for drop down list boxes in order for the user to be able to select more than one option
* for=”” \*used for the <label></label> element. It should match the id of the element.
* required=”” \*used in any form element. tells the user which form control must be filled.
* placeholder=”” \*its value is text that will be shown in the text box until the user clicks in that area.

**EXTRA**

* id=”” \*to uniquely identify an html element inside a page
* class”” \*to identify various similar elements
* seamless=”seamless” \*to indicate to an iframe element that the page does not need a scrollbar.
* <meta /> attributes = name, content, http-equiv
* style =””
* align =”” \*to align images and have the tex surrounding it accomodate
* valign =””
* border =””
* cellpadding =””
* cellspacing =””