

Project 6

YOUR EDUCATIONAL WEBSITE HOW TO USE HTML TO CREATE A WEBSITE

Requirements:

Minimum of 10 pages

*(**10 pages is easy....twice as many would be better...If you do one item / topic per page and create a tutorial / step-by-step method you can easily create 10 – 20 pages without a lot of time)*

Include:

DEFINE and EXPLAIN HOW TO USE the following tags:

- TOPIC 1:
 - What is html? What is a tag? What are attributes of a tag?
- TOPIC 2:
 - Proper formatting of an html document <!DOCTYPE html>, <html> and <body> opening and closing tags (what is an opening and closing tag?)
- TOPIC 3:
 - What are <head> and <title> tags used for? What is the difference? How do I use them correctly?
- TOPIC 4:
 - Line Breaks & paragraphs → What is a line break and would I use it? What is a paragraph tag and how would I use it?
- TOPIC 5:
 - Headings <h1.....h6> tags → What are headings? What is the difference between a heading a test? How would I use it and what is the difference between all the different heading sizes?
- TOPIC 6:
 - Fonts → font style (remember font face), font size, font color (color name vs hex code)

- TOPIC 7:
 - More about fonts → bold, italics, underlined, strikethrough, preformatted text (we didn't go over this, but LOOK and find out online and teach yourself and teach others how to do it), font color, font size (pt size vs standard size 1-7), subscript, superscript,
- TOPIC 8:
 - Even more about fonts → left align, right align, center alignment,
- TOPIC 9:
 - Links -- <a href> tag to link text and to link images to other “internal” pages (internal meaning pages on YOUR website) or external pages (external = “real” websites) – How do I link text? How do I link a picture? How to I link my pages of my website I am creating?
- TOPIC 10:
 - Images → how to input an image from a website – how to input an image from a file – how to change the size of the picture – any other attribute for images you find important to mention
- TOPIC 11:
 - Comments → this is a MUST – What is a comment? How do you use a comment? Why would I use a comment?
- TOPIC 12:
 - Lists → ordered list vs unordered list – don't forget to talk about all the tags , , , etc. What about the 4 bullet types (“list-style-type:_____”)
- TOPIC 13:
 - Backgrounds → A background color? An image background? How to do.....
- TOPIC 14:
 - Block paragraphs / block text elements -- <div style> tag..... How do I create a blocked item? How do I change the block color? How do I change the text color? What is padding and how do I use that?

- TOPIC 15:
 - Tables → <table>, <tr> and <td> tags – How to create a table? How to insert items in a table? How to organize a table? How to change fonts and colors and text and sizes and pictures and links in a table?
- TOPIC 16:
 - Fun stuff → How to add in an audio file? How to add in a video file? Autoplay or not autoplay the video and audio files? How to create a scrolling marquee? How to change the size, color, font, and speed of marquee?