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MOD 3 Project

Lesson Plan

**Topic**: Creating a Webpage

**How & why**: I will be using Camtasia software in order to record the screen while I create a webpage using Sublime Text. Images of efficient webpages will also be used. I am teaching the lesson in this way so that viewers will be able to see the webpage as it’s being created for a comprehensive, step-by-step tutorial to cover all bases. This will be effective in reaching individuals who learn in visual, auditory, verbal, physical, and logical manners.

**Content**:

1. The good, bad, & ugly websites
2. HTML
   1. Overview & Key definitions
   2. Images/Links
   3. Linking to stylesheet
3. CSS
   1. Selectors{Properties:Values;}
   2. Colors
4. JavaScript (brief)

# HTML Structure

Hypertext markup language

<parent>

<child>

<child2>Content</child2>

</child>

</parent>

“Parent” is the **parent** of “Child” and the **ancestor** of “Child2”

“Child” is the **child** of “Parent” and the **parent** of “Child2”

“Child2’ is the **child** of “Child” and the **descendan**t of “Parent”

All HTML elements are enclosed by less-than/greater-than signs, and most have closing tags

e.g. <Element>Content</Element>

HTML is for webpage content

# CSS Structure

Cascading style sheet

Selector {

Property: Value;

}

e.g.

Body {

Color: red;

}

CSS elements utilize curly braces rather than less-than/greater-than signs, and also colons & semi-colons.

CSS is for webpage styling