



**Good Morning!**

**MCS2273/MJR2204**  
**Introduction to Web Design**

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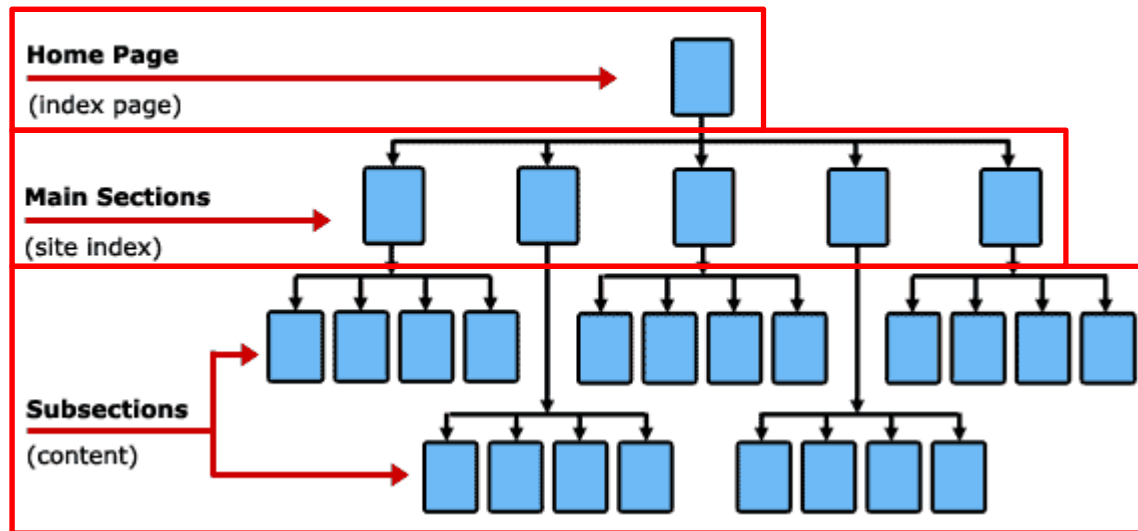
# Designing your own Web Site: Giving your Web Site Style

1. Structure your Project (5 pages min.)
2. Web Sites with Style: CSS, Colors, Fonts



# Wire-frame the Structure of your Web Site

Basic Website Layout



# Plain Web Sites are boring.

Remember the Importance of Testing.

Today:

The artistic Side and some Code.



# The Good, the Bad, the Ugly

- [Examples for bad Web design](#) (search for elegant themes bad Web sites)
- K.I.S.S. – keep it small and simple
- Don't use all the functions only because they are available to you.
- “Form follows Function”



# Dos and Don'ts in CSS Code

- The code aspect of how your Web site appears
- Remember the three ways to use CSS:
  - Inline
  - Internal
  - External
- Let's take a look at Dreamweaver



# Some CSS Tips and Tricks

- [http://www.w3schools.com/css/css\\_syntax.asp](http://www.w3schools.com/css/css_syntax.asp)
- Selector + declaration (property = value;)
- Class or ID?
  - ID only one time per page
- You can assign multiple classes to an element, or group multiple elements to define a class



# Some CSS Tips and Tricks

- Use comments `/* ... */`
  - Single-line or multi-line
- Practice by doing the exercises on [W3Schools!](#)





# Getting started with external CSS

- Let's at Dreamweaver
- Control your layout with CSS
- Most common problem: Typos
- Reference of all CSS selectors available:  
[http://www.w3schools.com/cssref/css\\_selectors.asp](http://www.w3schools.com/cssref/css_selectors.asp)
  - Look at borders and pixels

# Getting started with external CSS

- Usually it's a good idea to start by letting the browser choose how to display the defaults
  - Then, you can adjust as you see fit
- Let's take a look at Dreamweaver
- You have plenty of options to style your site.  
Remember: Don't overdo it!



# Optional Exercise

In this optional activity, the idea is to create a new webpage that is enhanced with CSS. I'd like you to create a new HTML page (you may start with your template) that includes a minimum of text (including headers and paragraph tags), images, and at least one table. This page may contain any information that you want - it can even use made up text from a text generator such as lipsum.com. Do not style in anyway with HTML, instead, create and link an external style sheet to this page that changes the format of some CSS properties.



# Optional Exercise

- Create an HTML page with a header and body section that includes some text, at least one image, and at least one table (with as many rows and columns as you want)
- Create an external CSS file that is properly linked to the webpage you've designed, that includes at least 5 different classes or IDs that modify elements of the linked webpage.
- At least one of the classes or IDs must control layout using layers (Div tag), and the rest should modify properties such as fonts, colors, background-color, etc. If you want an extra challenge, research how to control some other CSS properties that you think would be useful when designing webpages and use it. Remember W3schools provides excellent information in this regard and the ability to practice in order to learn what specific CSS properties control.

# Additional Resources

## W3 Schools CSS Articles and Reference Guide

- [http://www.w3schools.com/css/css\\_intro.asp](http://www.w3schools.com/css/css_intro.asp)
- [http://www.w3schools.com/css/css\\_examples.asp](http://www.w3schools.com/css/css_examples.asp)
- <http://www.w3schools.com/cssref/>

## HTML Color Codes:

- <http://htmlcolorcodes.com/>
- 

## Color Hex Code Picker:

- <http://www.color-hex.com/>



# Additional Resources

Jake Wright Learn CSS in 12 Minutes

- <https://www.youtube.com/watch?v=0afZj1G0BIE>

Creating a Simple Website with HTML and CSS

- <https://www.youtube.com/watch?v=A3Xgz9PHGuA>





**Many thanks  
for your attention.**

