



Objectives

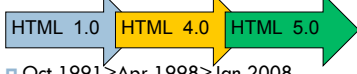
- Learn Dreamweaver's function in web development
- Define and explain HTML syntax and structure
 - ▣ Images, formatting, links, tables, forms
- Modify and create content on a prebuilt template
- Introduce CSS and how its used

Why am I here?

- I have an existing website and:
 - ▣ I need to edit pages
 - Text, links, formatting
 - ▣ I need to create new pages on my website
- I need/want to learn how HTML works and how to use it
- I wanted a break from work
- Because my boss sent me here

How HTML Works

Hyper Text Markup Language



Oct 1991 > Apr 1998 > Jan 2008

General Syntax

<open tag>Stuff Inside</close tag>

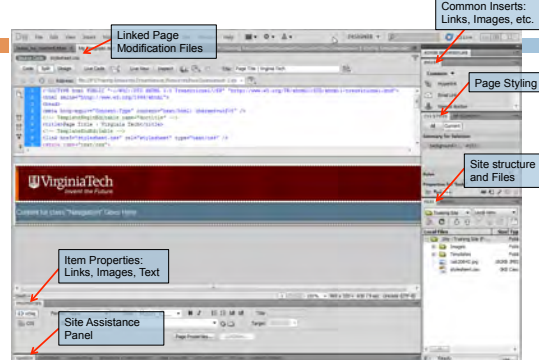
Exceptions: </br>, <hr>,

Example: <p>This is a paragraph tag. It defines an area of text.</p>

Why Dreamweaver?

- It's the in-thing right now
- One of the few applications that handles most of the current web development coding languages
 - HTML, XHTML, CSS, JavaScript, PHP, ASP, VB
- Very intuitive and easy to use

More Features



Dreamweaver Templates

- Web Page Mockup
- Simplifies webpage creation
 - ▢ Includes styling and formatting
 - ▢ Defines editable portions of the site
 - ▢ Ensures similarities within the site
- Allows global site changes



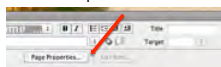
Create Site in Dreamweaver

- Go to Shared Folder on Desktop
- Copy Exercise Site to your Desktop
- Open Dreamweaver
 - ▢ Create a new site



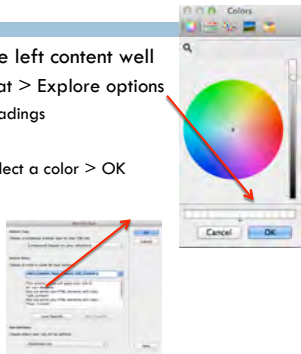
Page Properties

- Creating and styling pages:
 - ▢ From the toolbar
 - Select File>New>Page from Template
 - Select Site Template>Create
- Page Properties
 - ▢ From the properties button
 - Explore the page options
 - Page titles, background colors and images, fonts, etc.
 - HTML or CSS manipulations



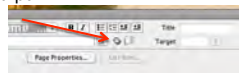
Modifying Text

- Add dummy text in the left content well
- Highlight text > Format > Explore options
 - Alignments, Fonts, Headings
- Color Modifications
 - Format > Color > Select a color > OK
 - OK > Dialog Box
- Note: Applies to All of that style text i.e. all bolded text



Creating Links

- Outside Links:
 - Insert > Hyperlink > OK
- Inside Links
 - Two Approaches
 - Insert > Hyperlink > Browse > OK
 - Type Text > Use bulls eye and point
- HTML
 - `Link Text `

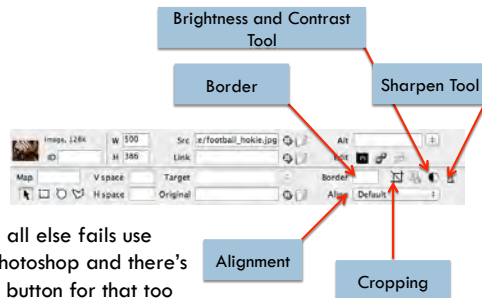


Inserting Images

- Inserting Images
 - Insert > Image > OK
 - Select football_hokie
 - Alt text: HokieBird at a football game



Dreamweaver Image Tools



- If all else fails use Photoshop and there's a button for that too

Linking Images

- Creating a linked image
 - Select Image>enter hyperlink in link field
 - Find image tag
 - Outside of add
 - i.e.

Exercise 3 – Bulleted Lists

- Bulleted lists
 - Two types: ordered lists & unordered lists
 - Create a new page: File>New>Page from Template
 - HTML structure:
 - or
 - text
 - or
 - Proper indentation is crucial here
 - Above -vs- text

Exercise 4 - Tables

□ Creating tables

- Create a new page: File>New>Page from Template

□ Insert>Table

- Rows: 5
- Columns: 2
- Width: 500

Question Form	
Name	
Question Type	
Question	

- Multiple styling options in the properties panel at the bottom of the screen

Final Exercise – Form Mailers

□ Emailing information via a Form

- Create a new page: File>New>Page from Template

□ From inside the design view

- Insert>Form>Form
 - Action=<http://www.vt.edu/cgi-bin/disgroup/generic-mailer.pl>
- Insert>Form>Text Field²
- Insert>Form>Select(List/Menu)
- Insert>Form>Text Area
- Insert>Form>Button
- Preview and Play

Notes about the Mailer

□ Required Hidden Fields

- Email, Format, Redirect

□ Optional Hidden Fields

- From, Replyto, Subject

□ Field Formats

- Must have a preceding number

□ Documentation

- http://www.computing.vt.edu/internet_and_web/web_publishing/webmasters_toolkit/web_form_mailer/quickstart.html

Resources

□ W3 Schools

□ <http://www.w3schools.com>

□ [Questions?](#)

□ [skills.html](#)

□ Dreamweaver CS6 Essential Training

□ InnovationSpace

□ 1140 Torgersen Hall
