

Internet Information Resource Design

INFO652: Mar-Jun 2009

week 4

Assignments

- Skills assessment: about.html (due last night)
- Skills assessment: blogging (due today by 6pm)
- REVISED syllabus:
 - Final Website topic
(due date moved UP to next Monday 4/27)
 - Websites Evaluation Report
(due date moved back to Monday 5/11)
 - Skills assessment: javascript
(due date moved back to Monday 5/18)

Evaluating websites: information

- Authority
- Accuracy
- Objectivity
- Currency
- Coverage

Evaluating websites: design

- Accessibility
- Navigation
- Visual appeal
- Interactivity

Websites Evaluation Report

due Monday May 11th @ 6pm

- Assignment in Bb
- Sample page
- Screenshots
- Report format
 - Seven-page Word document
 - Seven-page PDF also acceptable
- Use professional writing style

Evaluation tips

- Editorial style: see week 3 course materials, “Evaluation Criteria”
- Design elements: Huddleston, Horton
- Accessibility: readings, Horton
- Browse site in depth and record your experience
- evaluate info to best of ability, using available resources

Screenshots

- Windows: Print Screen, <alt>Print Screen
- Paste into Word doc, table cell
- Crop
- Resize
- After you are done with document, Save As... (new filename) and compress pictures.

Intro to CSS

- Great for formatting!
 - Separate from content
 - Create your own rules to apply
 - Consistency across pages
 - Change many pages' formatting by editing just the rule
 - Update or refine your entire site easily
 - Accessibility

Get ready to edit

- Ensure local folder called info652
 - on your thumb drive
 - Includes index.html and about.html
- Open SSH for SFTP to dunx1
hostname:

dunx1.irt.drexel.edu

CSS

- How to write style rules:
selector {declaration}
- Declarations are made up of one or more
“property/value” pairs:
{color:red; background:white;}

Create external stylesheet

- New blank text document
- Start writing style rules:

```
body {background:silver;}  
h1 {color:maroon;}  
h2 {color:white;  
    background:maroon;}
```

- Save as 652.css in local folder with .html files

Link index.html to style sheet

- Open index.html in Notepad
- In the head section, just below the <title> tag, add:

```
<link rel="stylesheet"  
type="text/css"  
href="652.css" />
```

Expand index.html

- Add some more text
- Add some more headings, including `<h3>` elements

Link to about.html

<p>Go to my

About page

.

</p>

Change colors

- Use hex codes from [RGB Hex Triplet Color Chart](#)
- Example:
h1 { color: #330b67; }
- Change all 4 colors (body background, h1, h2, h2's background)
- Add new rule to describe color property for h3 selector

Link styles

```
a:link {color:#008080;  
font-weight:bold;  
text-decoration:none;}
```

```
a:visited {color:#009090;  
text-decoration:none;}
```

```
a:hover {color:#009090;  
text-decoration:underline;}
```

Clear visited links

- Firefox
 - Tools menu
 - Clear Private Data
 - Browsing History
 - then refresh page
- IE
 - Tools menu
 - Delete Browsing History
 - Delete History
 - then refresh page

examples

- <http://www.yahoo.com>
- <http://www.alistapart.com>

Inherited styles

- Update body style:

```
body {font-family:  
arial, helvetica, sans-serif;  
background: #ecec; }
```

- Add new line above h1 style:

```
h1, h2, h3 {font-family:  
georgia, serif; }
```

```
body {font-family:arial,Helvetica,sans-serif;  
background:#ecec;} 
```

```
h1,h2,h3 {font-family:Georgia,serif;} 
```

```
h1 {color:#330b67;} 
```

```
h2 {color:white;  
background:maroon;} 
```

```
h3 {color:maroon;  
background:white;} 
```

```
a:link {color:#008080;  
font-weight:bold;  
text-decoration:none;} 
```

```
a:visited {color:#009090;  
text-decoration:none;} 
```

```
a:hover {color:#009090;  
text-decoration:underline;} 
```

Let's take a look

- Bryan
- Doreva
- Christina
- Amanda
- Dana
- Joaquin
- Joe
- Perry
- Sarah
- Jill
- Shaun
- Maryann
- David
- Andrea
- Abby
- Alex
- Charlotte
- Steven
- Catherine
- Scott

10-minute break...



Copyright

“Copyright is a form of protection provided by the laws of the United States to the authors of ‘original works of authorship,’ including literary, dramatic, musical, artistic, and certain other intellectual works.”

US Copyright Office

<http://www.copyright.gov/circs/circ1.html>

Length of Copyright Protections (US)

- Since 1978
 - term=life+70 years
- 1964-1977
 - 95 years (probably)
- Before 1964
 - 28-95 years
- Before 1923
 - In the public domain

Copyright is important...

- Librarians should always be aware of the issue
- Creators need to protect their works, if they want to maintain control
- Students must avoid plagiarism to succeed

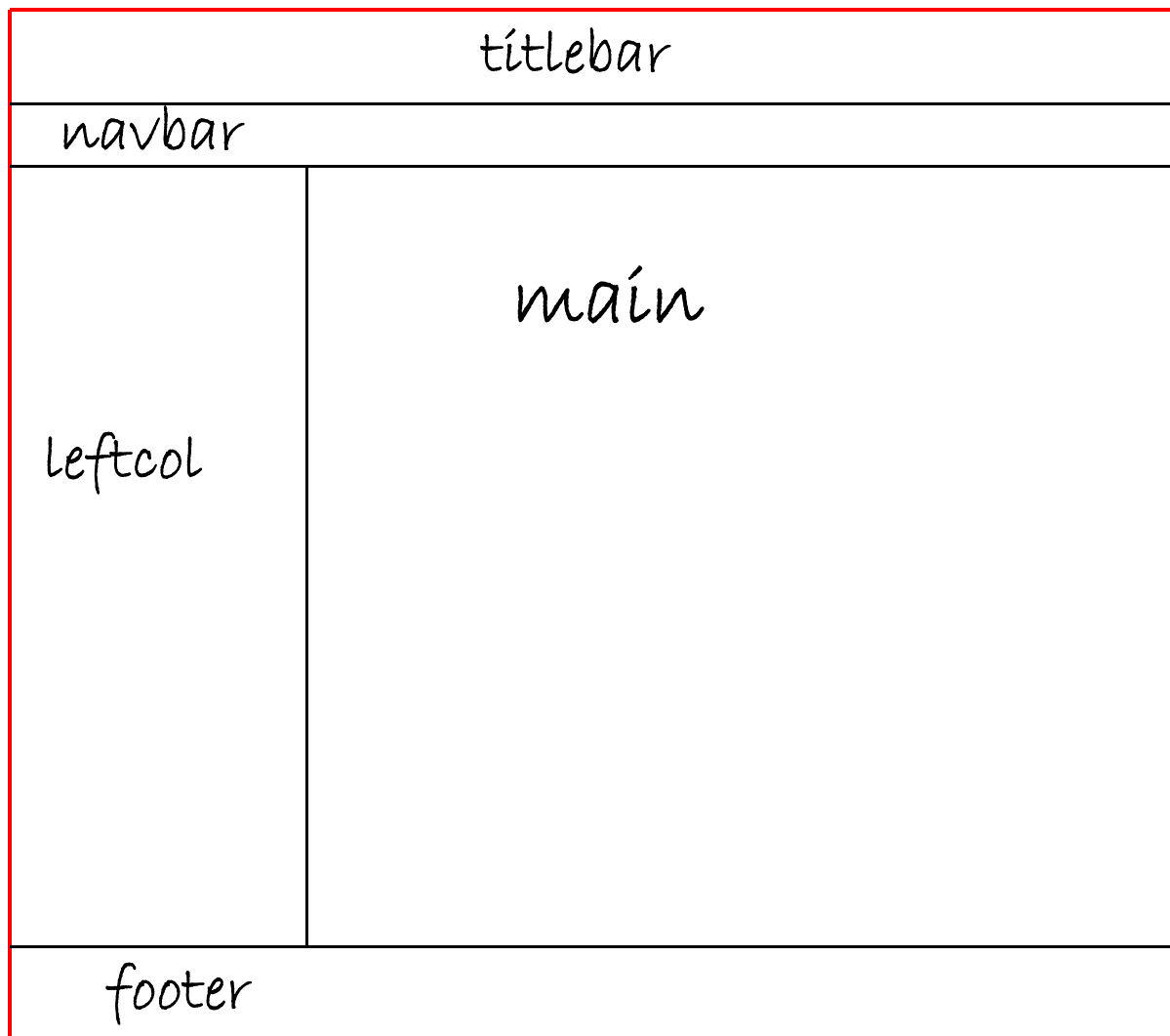
Who steals music?

CSS for layout

- Local folder contains:
 - index.html
 - about.html
 - 652.css

body

holder



Create <div> tags in XHTML

```
<body>
```

```
<div id="holder">
```

```
•
```

```
•
```

```
</div><!--end holder div-->
```

```
</body>
```

```
<div id="holder">
```

```
<div id="titlebar">
```

My Website

```
</div><!--end titlebar div-->
```

```
<div id="main">
```

All previous content goes here.

```
</div><!--end main div-->
```

```
</div><!--end holder div-->
```

Define “holder” id in CSS

After “body” rule...

```
#holder {  
    color: #ffffff;  
    background: #008080;  
    margin: 20px auto;  
    width: 90%;  
}
```

Define “titlebar” id in CSS

After “holder” rule...

```
#titlebar {  
    font: bolder xx-large arial;  
    padding: 10px;  
}
```

Define “main” id in CSS

After titlebar definition...

```
#main {  
    background: #e2e2e2;  
    color: #333333;  
    float: right;  
    width: 80%;  
}
```

FW topic

- audience
- your own original textual and graphic information, plus annotated links
- 5-8 pages total, including:
 - Home page
 - About page
 - Annotated links
- watch tone
- **WARNING:** this project will be published on the internet, via your dunx1 account

Sample topic proposal 1

I'm hoping to create a website that will inform an audience of neophyte comic collectors. I might include pages on Getting Started, Where to Buy, How to Protect, and My Favorite Superheroes. To avoid copyright issues, I can use my own original anime for images.

Sample topic proposal 2

My website will offer resources for new parents, including some comic essays I've written through the years, plus book reviews of my favorite parenting books. I'm also planning to include lots of links to the best online resources for health, adoption, and shopping.

Topic due next Monday.

Questions?