

Internet Information Resource Design

INFO652-501

week 3

Quizzes

- Pretest
 - Scores range from 60% - 100%
 - Average: 84%
 - 6 perfect scores out of 19

Web 2.0 resources

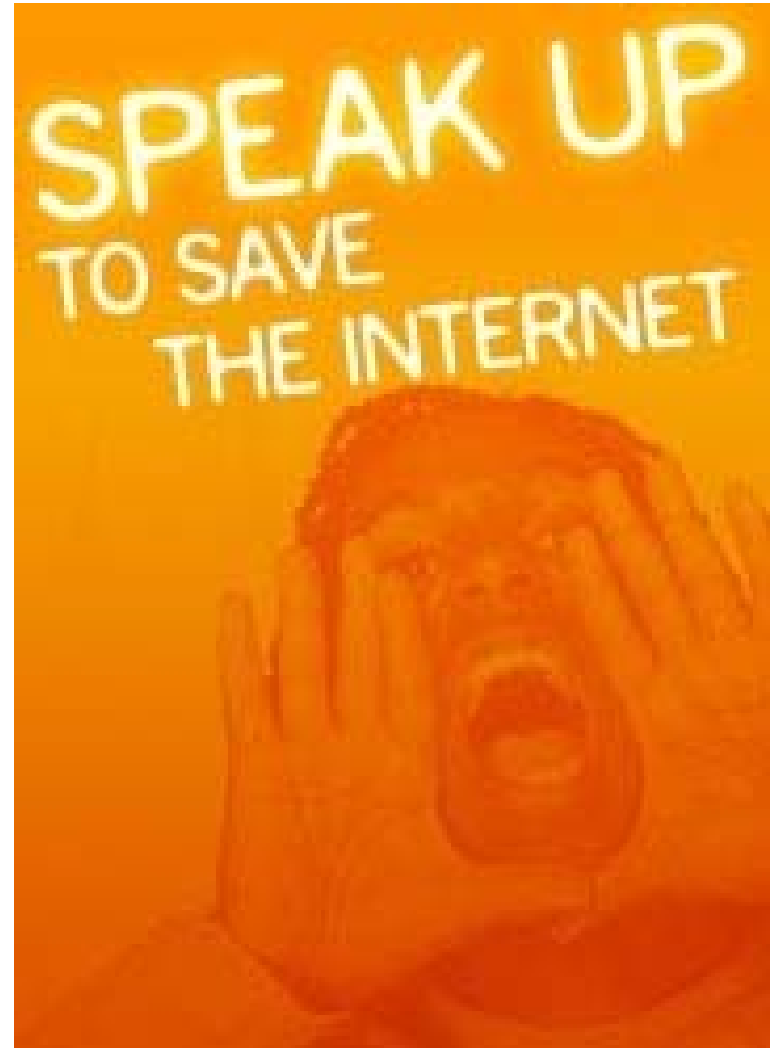
- ALA Tech Source articles: presence, participation, ongoing revolution
- [The Machine is Us/ing Us](#)
- [“Public Library Geeks Take Web 2.0 to the Stacks”](#)
- ELI “7 things”: [blogs](#), [Flickr](#), [wikis](#), [Wikipedia](#), [Facebook](#), [Twitter](#), [YouTube](#)

Accessibility: W3 Ten Quick Tips

<http://www.w3.org/WAI/References/QuickTips/Overview.php>

In the news

- Net Neutrality
savetheinternet.com



HTML v. XHTML

- Same elements, attributes, and values
- XHTML syntax more rigid
- Start each XHTML page with copied gobbledygook

From “Course Materials” on web

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0  
    Transitional//EN"  
    "http://www.w3.org/TR/xhtml1/DTD/  
    xhtml1-transitional.dtd">
```

```
<html xmlns="http://www.w3.org/1999/xhtml">
```

```
<head>
```

```
<meta http-equiv="Content-Type"  
    content="text/html; charset=utf-8" />
```

```
. . . .
```

Back to writing markup

- Open index.html from UFD/info652
- Add XHTML required opening lines
- Check syntax
 - No caps
 - All tags closed
 - Perfect nesting
 - All values in quotes

And why?

- XHTML works better with CSS
- Provides better accessibility
- Is the future

Validate XHTML

<http://validator.w3.org/>

Review

Structure

`<html>...</html>`

`<head>...</head>`

`<body>...</body>`

`<p>...</p>`

`<h1>...</h1>`

`
`

`<blockquote>...
 </blockquote>`

`<!--comment-->`

Format

`...`

`<i>...</i>`

`<big>...</big>`

`<small>...</small>`

`<center>...</center>`

New page: about.html

- Copy markup from Bb
- Open new Notepad document and paste
- Change <title> to “About”
- Use <h1> for “About My Site”

Continue about.html

- edit body text: “I am a student at the Drexel iSchool...”
- Use `<h2>` heading for “my credentials” and “future developments”
- Save file as about.html

Links

```
<a href="http://www.site.com/  
dir/page.html">label text</a>
```

Absolute link

With “Drexel iSchool” as the label text, create link to

<http://www.ischool.drexel.edu/>

The link

I am a student at the

``

`Drexel iSchool.`

Relative link

- At the bottom of *about.html*, type “Return to home page”
- Create link from that text to “index.html”
- Save, publish, test link

```
<p>Return to <a href="index.html">  
home page</a></p>
```

Lists

- Declare list as `` (bullets) or `` (numbers)
- Tag each item in list with `...`
- End list with `` or ``

Create list

- Under “Credentials,” create a bulleted list of at least 3 items
- Under “Future developments,” create a numbered list of pie-in-the-sky ideas
- Save and display

```
<h2>Credentials</h2>
```

```
<ul>
```

```
<li>passionate reader</li>
```

```
<li>review writer</li>
```

```
<li>book group member</li>
```

```
</ul>
```

```
<h2>Future development</h2>
```

```
<ol>
```

```
<li>more authors</li>
```

```
<li>more reviews</li>
```

```
<li>more content from readers</li>
```

```
</ol>
```

Tables

```
<!--this is a table to display data-->  
<table>  
<tr>  
<td>year</td>    <td>experience</td>  
</tr>  
<tr>  
<td>1968</td>    <td>start reading</td>  
</tr>  
</table>
```

Basic formatting

```
<table border="1" width="500">
```

- **Change first row of <td> to <th> (both open and close tags)**
- **Each new row needs <tr>...</tr>**
- **Watch nesting of tags!**

Assignment SA:about.html

- Due this Sunday by midnight
- Specific requirements
- Note: get the nested list right
(Huddleston p.82)

Station break...



Visual Design Principles

- Alignment
- Proximity
- Repetition
- Contrast

Design in Action

- <http://www.pages.drexel.edu/~corseel/design/first.html>
- A [bad website](#), or is it?
- Classic youth...



Are You A Vampire?

User Shortcuts:

People

Search

powered by Google

Home | Browse | Search | Invite | Film | Mail | Blogs | Favorites | Forum | Groups | Events | MySpaceTV | Music | Comedy | Classifieds

Welcome To My Nightmare



I am online!

11 yrs old*

rs, pk

10g NEW

States

Get this at [pYzAM.com](#)
Click Here to get this from pYzam.com!

Last Logged
3/6/2006

View My: Pics | Videos

Contacting Welcome To My Nightmare

- Send Message
- Remove from Contact
- Add to Friends
- Add to Favorites
- Call
- Watch Video
- Add to Group
- Report User

MySpace URL:
<http://www.myspace.com/murdocthewriter>

Small I Have Become by Three Days Grace

50:01

Welcome To My Nightmare is in your extended network

Welcome To My Nightmare's Latest Blog Entry (Subscribe to this Blog)

Emotional (hint) Dick (view more)

The produs (view more)

View All Blog Entries

Welcome To My Nightmare's Blurbs

About me:
Cell: 609-784-3155 ..FanaticArtist = AIM

Naughty pics inside!
Uh oh! haha

Welcome To My Nightmare's Interests

General



Get this at [pYzAM.com](#)
Click Here to get this from pYzam.com!
Take the quiz:

Color on the screen

- Additive color system
- The dots: **red green blue**
- Black to white:
 - Values 0 to 255
 - Hexadecimal values 000000 to ffffff
- [Hex color chart](#)

There are 10 kinds of
people in this world:

those who understand base2

and those who don't.

Color in design

- From <http://www.colorsontheweb.com>
- Color wheel for the web
- Combining colors
- Online “color wizard” (may need to vary saturation, tint & shade)

Rules of thumb

- Monitors vary
- Limit number of colors on page
- Readability is vital:

http://www.snook.ca/technical/colour_contrast/colour.html

- Consider cultural influence

Evaluating websites: information

- Authority
- Accuracy
- Objectivity
- Currency
- Coverage

Evaluating websites: design

- Accessibility
- Navigation
- Visual appeal
- Interactivity

Websites Evaluation Report

due Monday April 27th @ 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.

Assignments

- Skills assessment: about.html
- Skills assessment: blogging
- Websites Evaluation Report

Questions?

Work on SA: about.html

