Electronic Portfolios
Part One of Three

Dr Hugh Crumley
Center for Instructional Technology
Objectives

After today’s activities, you should be able to

1. Describe how to modify a web page’s layout according to basic design principles

2. Describe and create all the parts of a basic HTML skeleton
Good Design Is As Easy as 1-2-3

1. Learn the principles.  
   They’re simpler than you might think.
2. Recognize when you’re not using them.  
   Put it into words — name the problem.
3. Apply the principles.  
   You’ll be amazed.

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CRAP

C

Contrast

R

Repetition

A

Alignment

P

Proximity
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Research

GroupLab project describes research by my group

Publications by our group; most available in HTML, PDF, and postscript

Project snapshots describes select projects done in Grouplab

Grouplab software repository

Grouplab people

Graduate Students

I have a few openings for MSc and PhD students who are interested in Human Computer Interaction and/or Computer Supported Cooperative Work. Some research and project ideas honors and graduate students

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CPSC 581: Human Computer Interaction II: Interaction Design
CPSC 601.13: Computer Supported Cooperative Work
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Previous Years:  
CPSC 681: Research Methodologies in Human Computer Interaction  
CPSC 689: Research Methodology for Computer Science (old)  
CPSC 601.48: Special Topics: Heuristic Evaluation
Saul Greenberg
Professor
Human-Computer Interaction & Computer Supported Cooperative Work

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Research Ideas. I have a few openings for MSc and PhD students who are interested in Human Computer Interaction and/or Computer Supported Cooperative Work.

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CPSC 581: Human Computer Interaction II: Interaction Design
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CPSC 699: Research Methodology for Computer Science (old!)
CPSC 601.48: Special Topics: Heuristic Evaluation
CPSC 601.56: Advanced Topics in HCI: Media Spaces and Casual Interaction
SENG 609.05: Graphical User Interfaces: Design and Usability
SENG 609.06: Special Topics in Human Computer Interaction
Ego alert: My entry on U Calgary's 'Great Teachers' Web Site

Administration

Ethics Committee for research with human subjects; I am the chair

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CRAP Basics

Any questions before diving into html?
Basic html Skeleton

<html>

<head>
<title>My first page</title>
</head>

<body>
<h1>Hello world</h1>
This is my first web page.
</body>

</html>
Basic html Skeleton

<html>
<head>
<title>My first page</title>
</head>
<body>
<h1>Hello world</h1>
This is my first web page.
</body>
</html>
html Tags

Most tags open and close
<p> </p>
<i> </i>

Some tags only occur as an open
<hr>
<br>

Tags may have attributes
<body bgcolor="tan">
Activity: create a simple page

1. Create folder on DT
2. Open Notepad
3. Enter code at right
4. Save as first.html
5. Minimize Notepad
6. Desktop: open first.html
7. Alt + Tab to switch
8. Make changes
9. Ctrl + s to save
10. Use these tags:
    <b></b>     <i></i>     <p>    <br>     <hr>

<html>
<head>
<title>First Page</title>
</head>
<body>
Your content here
</body>
</html>
Click `<a href="http://www.google.com">here</a>` to go to Google.

`<a>` is an anchor tag that has an attribute that tells where to link to. Remember to close it!

Absolute url: `http://www.google.com`

Relative url: "second.html"

Note: links can be to *any* file that your viewer can handle: doc, pdf, audio, video, etc.
Activity: Create Links & Use Tags

1. Create second.html
2. Create links between your two pages
3. Create an external link using an absolute url

```html
<a href="first.html">click here</a>
```

Other useful tags & attributes

```html
<body bgcolor="tan">
<h1>Largest heading</h1>
<h6>Smallest heading</h6>
<ul>List
    <li>list item</li>
    <li>list item</li>
</ul>
```
Before the next workshop

1. Create html pages for at least 3 portfolio documents
2. Next time we will use your files to assemble a site with a menu in Dreamweaver

Sample Portfolios (*caveat emptor!*)
http://cit.duke.edu/help/grad/eportfolios.html
http://www.duke.edu/~crumley/portfolio_templates.html
http://www.uvm.edu/~jmorris/portresources.html
http://ftad.osu.edu/portfolio/PortfolioLinks.html

html Help
http://www.w3schools.com/html/
http://www.htmlcodetutorial.com/
http://www.utexas.edu/learn/html/colors.html