

Creating Web Pages & Sites Using Dreamweaver

Design Strategies Class #2 – Lesson 5

Goal:	To build a functional site of three to five pages.
Objective	Participants will decide upon a home page design strategy and develop a home page based upon that strategy
Objective:	Participants will develop and build their initial site structure.
Objective:	Participants will develop and build a home page.
Objective:	Participants will link the site elements together.
Topics to be covered	1. Human Computer Interface Design 2. Web Site Management

Vocabulary

(Please add your own notes)

HCI

Human Computer Interface Design - The study of how humans interact with computers, and how to design computer systems that are easy, quick and productive for humans to use.

Cognitive Friction

Interaction design guru Alan Cooper (www.cooper.com) defined this term to describe the mental stretch caused when tools behave in a way that seems unrelated to what you wanted.

Physical objects tend to be low in cognitive friction. Their behavior is usually predictable and discernable from their appearance. We may never play the violin like a virtuoso, but we understand how the instrument works. Electronic devices are high in cognitive friction. The same button on your microwave oven may set the time, or it may set the intensity. It depends on which "mode" the machine is in. VCR's, with their non-intuitive controls, are probably the most stereotypical example of cognitive friction in action.

Resources

Web Site

LA Valley Instructor Pages - <http://www.lavc.cc.ca.us/instructor.html>

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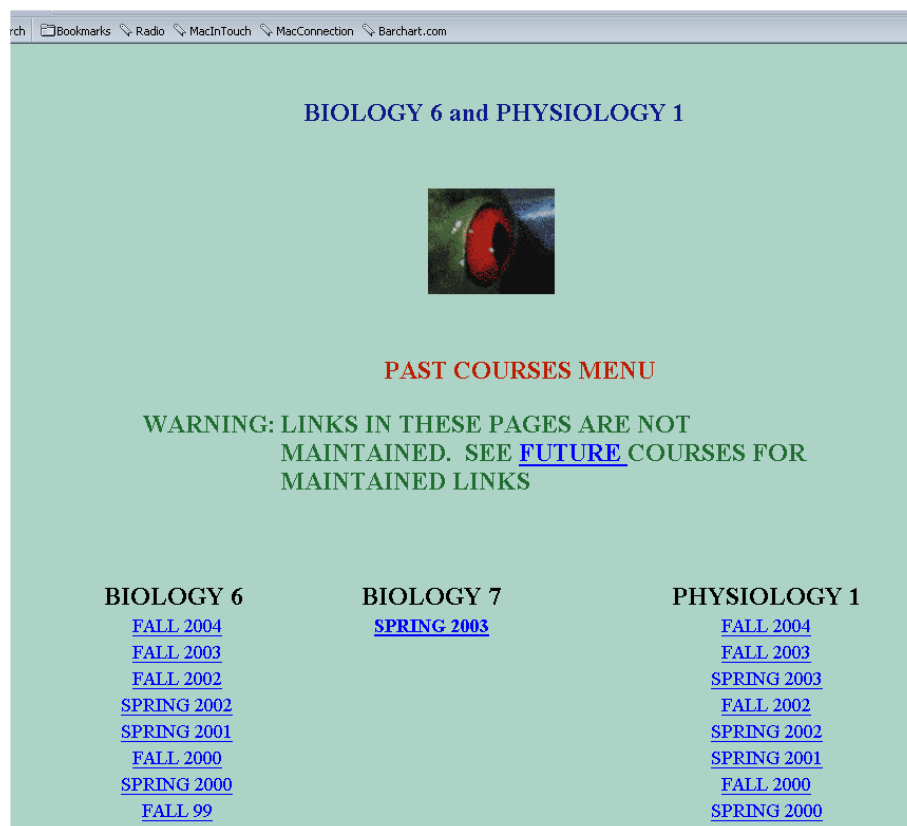
Design Strategies

Activities

Home Page Design and Function Discussion

Purpose of the Home Page	The purpose of any web site home page is to provide the visitor with the means to, as quickly as possible, get to the information or resources they want.
Vital elements of a home page	The home page of a web site is the entry portal, not an index (a site map is a web site's index). Too many links can (and will) confuse a visitor, too few links can cause the links to become too abstract to help the visitor navigate effectively. Home page links should give the visitor a real understanding of the scope of information available within the web site, and provide obvious first steps which will get them to that information. The vital elements of any web site home page are depend entirely upon the purpose of the web site.
Organization of a home page	To the extent possible, specific areas of focus or logical groupings of links/information should be provided for visitors on the home page.
Navigation	The navigation strategies and logistical designs of the home page will set the tone for navigation within the entire site. Navigation on the home page should be obvious, logical, and consistent with navigation inside the rest of the site. Inconsistency in navigation and logistical design, though sometimes necessary, will more often than not confuse a visitor.


Examples of Home Page Design



Biology Department

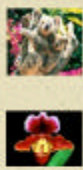
Los Angeles Valley College
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WELCOME

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6737 Visitors since February 03, 2003



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LA VC

Professor Howard J. Levine

[About Professor Levine \(pdf\)](#)
[Syllabus for Accounting 21 \(pdf\)](#)
[Homework Assignments \(pdf\)](#)

Los Angeles Valley College

Annette Jennings, Professor & Department Chair
Computer Applications & Office Technologies Department

Welcome to Annette Jennings' Website Good morning! It's Friday Mar

Welcome to my Website!

If you are viewing this page, you are taking the first step toward preparing for a challenging and exciting career. Successfully completing computer applications will provide you with employment and advancement opportunities.

Clicking on the Course Descriptions link will enable you to see the wide range of courses taught in the CAOT Department. CAOT 1, beginning keyboarding course to begin your study in computer applications. This course will enhance any chosen profession and will orient you to the world of computers as you pursue a certificate or degree in computer applications.

Home

Courses I Am Teaching

AA Degree

Certificates

Course Descriptions


Spring Schedule of Classes

Contact the Department

Related Sites

Degrees and Certificates


You can obtain an Associate of Arts Degree or a Certificate in Computer Applications & Office Technologies.

 Graduate Student

- [AA Degree in Computer Applications & Office Technologies](#)
- [Entry-Level Office Assistant Certificate](#)
- [Office Systems & Word Processing Specialist Certificate](#)

My Contact Information


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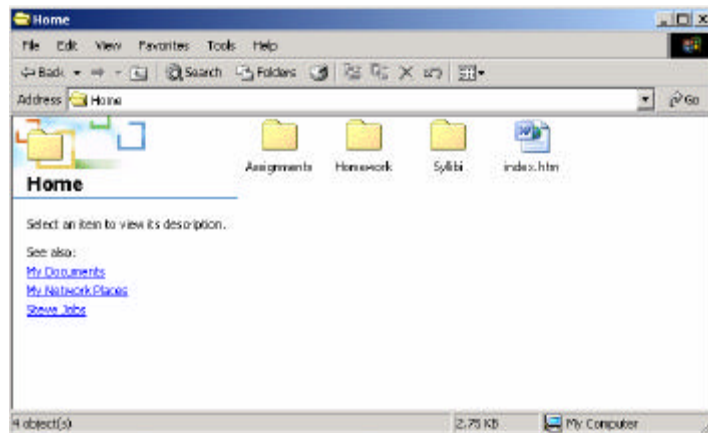
Use this [online form](#) to get answers to your questions about the CAOT department.



513 People have visited my page!

#2 Building your site

1. Build your home folder and it's main elements.



2. Create your site in Dreamweaver

See Lesson #2, page 4

3. Build your home page



Ted's Basic Test Site

[Syllabi](#)
[Homework](#)
[Assignments](#)

HOMEWORK

Between now and the next class, experiment with your site. Try different designs, colors, etc. Bring your latest test site (on a floppy) to the next class. For those who would like feedback on their site we will/can present them to everyone for discussion. We will also explore more sophisticated design and navigation strategies in the next class.