

Talking About WebPages

Agenda

1. Planning Process

a. Administrators & Supervisors

1. Screenshots & Mark-ups

a. Snipping Tools

b. Print Screen

c. Jing

d. Old school

2. Librarian language vs. Tech Language

3. Resources



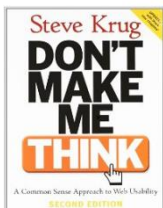
1. Planning

- Informing your decisions: usability
- Who has a vested interest?



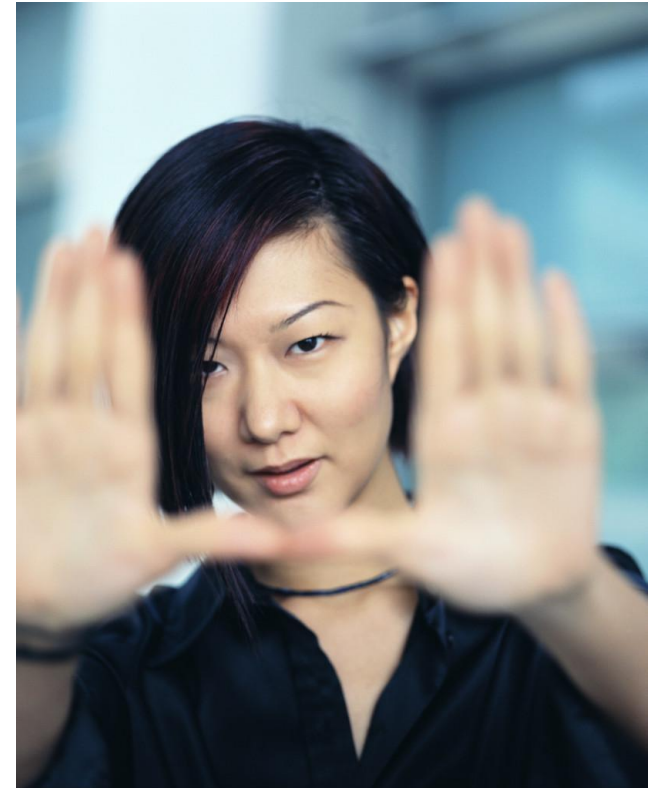
Usability

- Gathering info from usability study
- Informal survey
 - cards
 - online questionnaire
- Reference librarians
- Director
- Formal testing
 - with eye-tracking



NN/g Nielsen Norman Group

Evidence-Based User Experience Research, Training, and Consulting



Don't Make Me Think: <http://amzn.com/0321344758>

Nielsen Norman Group: <http://www.nngroup.com/>



Vested interest

- Who has a vested interest?
 - Students & faculty
 - Reference staff
 - Interlibrary loan staff
 - ITS departments
 - Administration, Directors & Supervisors
 - Web Committee/Webmaster



Faculty, Students, Public & Community Users

Faculty

- May want clearer or different forms for requesting dissertations, microform, etc.
- May need specialized instructions e.g. adding proxy users to their account

Students

- Provide feedback on user-friendly, non-jargon language

Public & Community Users

- Provide feedback on user-friendly, non-jargon language



Reference/Instruction Staff



- Need to find policy information quickly for patrons/libraries
- Need user-friendly forms & language that they can easily demonstrate/teach
- They work on the frontlines - with all patrons

- Provide suggestions for customizing forms to facilitate request processing
 - simplify user forms
 - delete non-essential fields
- Suggest policies and FAQs that should be added to pages (help answer routine questions by sending link to policy)
- Add video/instructional demo content
- Have visited/seen other “cool” sites for ideas



ITS Departments

They know:

- Who has permissions to change web pages
- Who to ask/ or where to go for changes
- The lingo - find a friend!
- What's possible
- The difficulty of your request

They can provide general support.



Administrators, Directors & Supervisors

- You may need:
 - permission from them to change the web pages & then final approval.
 - them to ask systems people for help.
 - to explain to them how various customizations can help patrons and staff
- They may need to communicate:
 - with web design committees in the library or the institution
 - changes to other library departments to reflect changes to instruction or workflow (ie. instruction/ acquisitions).

They may be excited to brand webpages with library or institutional logos, name, colors, etc!!



2. Screenshots & Mark-ups

- Snipping Tools
- Print Screen
- Jing
- Old school



Screen Capture Tools

For Windows (clipboard):

- PrintScreen button
- Snipping Tool
 - to paste Control-V

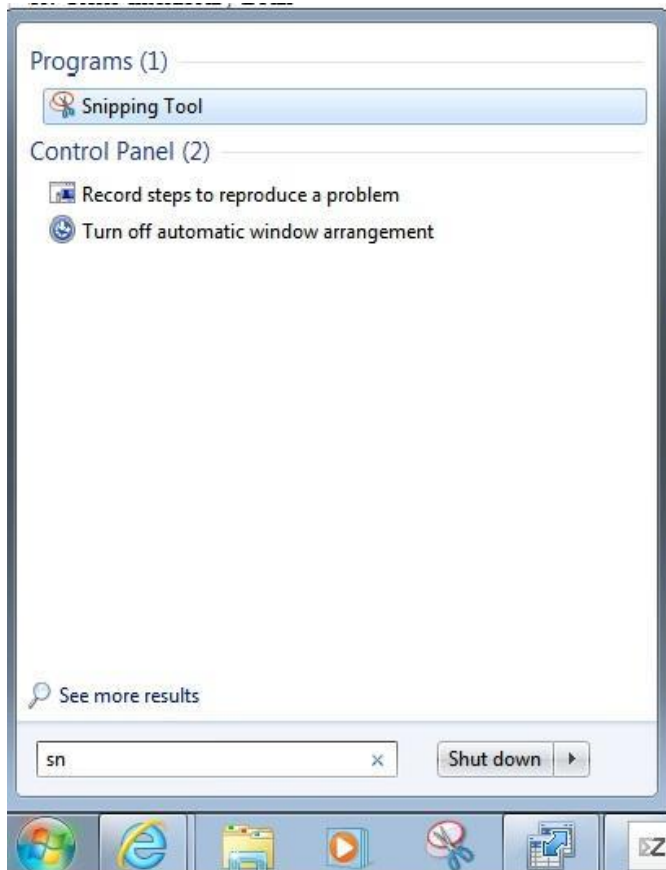


For Macs (desktop file):

- Command-Shift-3 (screenshot)
- Command-Shift-4 (crosshairs)
 - Adding the **Control** key to these combinations copies the screenshot directly to the clipboard



Detail of Windows 7 - Snipping Tool

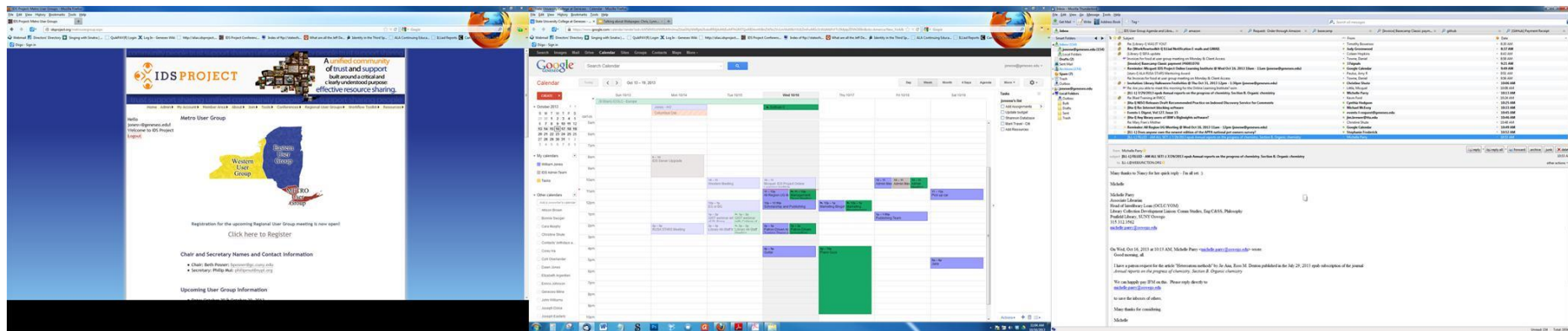


- Snip small sections of a web page or full-screen
- Highlight text
- Write on the screen snip
- Print the screen snip (after saving)
- Paste directly into PowerPoint (Ctrl + V)

Start | All Programs | Accessories

Print Screen

Higher resolution than snipping tool, but requires cropping (especially with multiple monitors)



Use GIMP to edit or resize pasted image Word/PowerPoint



<http://www.gimp.org/>



Jing

Software by TechSmith

- Capture basic video, animation, and still images and share them on the web

Capture What You See

Capture an image of what you see on your computer screen with Jing. Simply select any window or region that you want to capture, mark up your screenshot with a text box, arrow, highlight or picture caption, and decide how you want to share it.



<http://www.techsmith.com/tutorial-jing-capture-an-image.html>

Can we brand this? No way to know you're still on our pages

ILLiad

New User Registration for ILLiad

* Indicates required field

* First Name	<input type="text"/>
* Last Name	<input type="text"/>
* ID Number	<input type="text"/>
Preferred Notification Method	<input type="text" value="E-Mail"/>
* E-Mail Address	<input type="text"/>
* Daytime Phone	<input type="text"/>
Preferred Electronic Delivery if Possible (PDF file via web)	<input type="text" value="Yes"/>
* Primary Address Line 1	<input type="text"/>
Primary Address Line 2	<input type="text"/>
* Primary Address City	<input type="text"/>
* Primary Address State	<input type="text"/>
* Primary Address Zip	<input type="text"/>
Secondary Address Line 1	<input type="text"/>
Secondary Address Line 2	<input type="text"/>
Secondary Address City	<input type="text"/>
Secondary Address State	<input type="text"/>
Secondary Address Zip	<input type="text"/>
Department	<input type="text"/>
* Choose a Username Case sensitive	<input type="text"/>
* Choose a Password Case sensitive	<input type="text"/>
* Re-enter Password Case sensitive	<input type="text"/>

Campus Box or Office #

Change 'permanent' to 'Home'

Get rid of all of the Secondary Address stuff

Add 'Home Country'

Can State and Country be changed to drop downs with NY and USA listed up top?

The *real* 'Hi-tech' approach!

ILLiad

New User Registration for ILLiad

* Indicates required field

* First Name

* Last Name

* ID Number

Preferred Notification Method

* E-Mail Address

* Daytime Phone

Preferred Electronic Delivery if Possible (PDF file via web)

* Campus Box # or Office (if none, type "none")

* Primary Address Line 1
Home Street Address

* Primary Address Line 2

* Home
Primary Address City

* Home
Primary Address State

* Home
Primary Address Zip

Secondary Address Line 1

Secondary Address Line 2

Secondary Address City

Secondary Address State

Secondary Address Zip

Department

* Choose a Username
Case sensitive:

* Choose a Password
Case sensitive:

* Re-enter Password
Case sensitive:

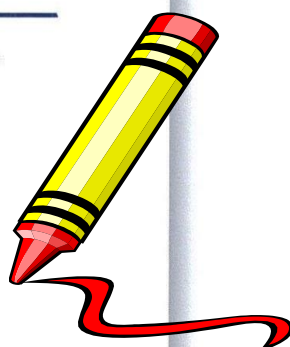
Submit Information Clear Form Cancel - Exit ILLiad System

can we brand this?

can this be a drop down of states? can NY be first?

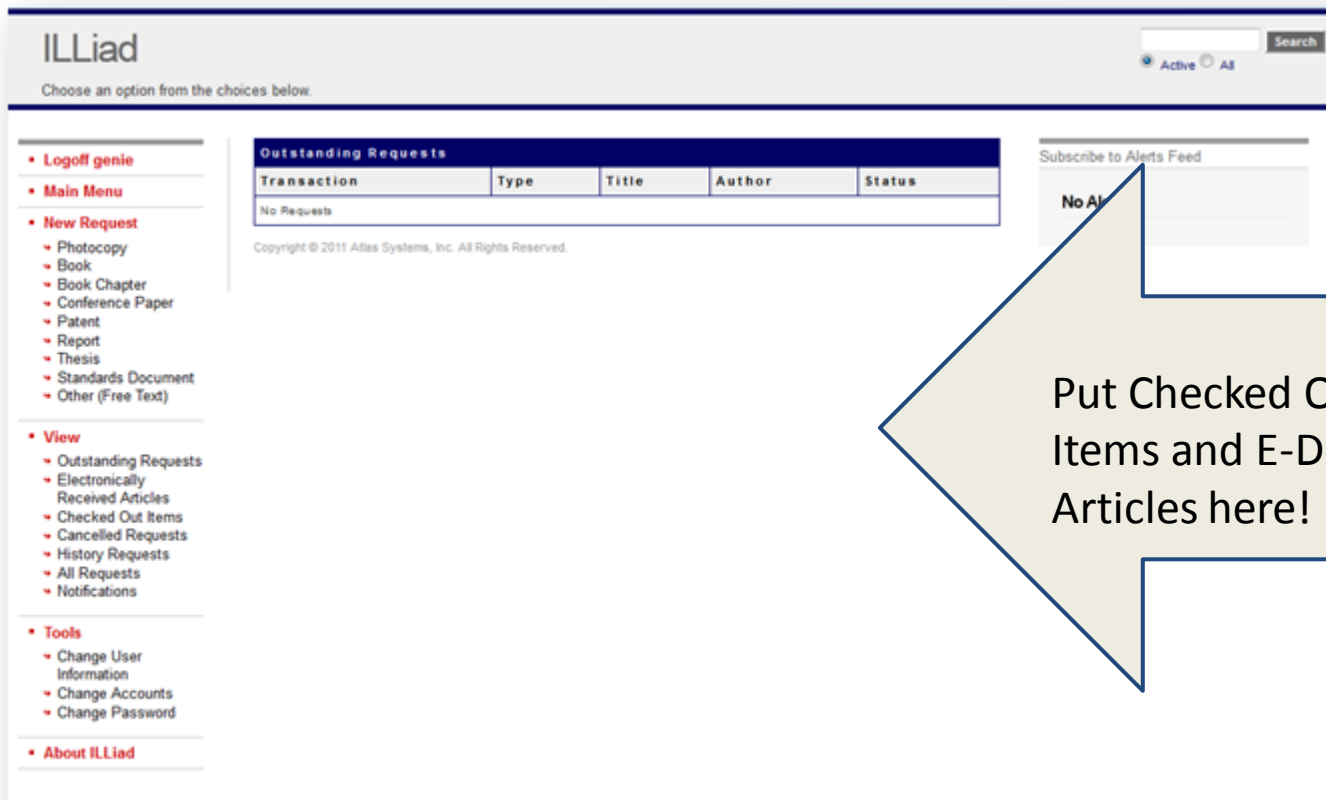
get rid of these

insert "Home Country" with drop down of countries if possible



3. Librarian language vs. Tech Language

How do I tell my tech what I want?



The screenshot shows the ILLiad web interface. At the top, the ILLiad logo is on the left, and a search bar with a 'Search' button is on the right. Below the logo, it says 'Choose an option from the choices below.' On the left side, there is a navigation menu with the following sections:

- **Logoff genie**
- **Main Menu**
- **New Request**
 - Photocopy
 - Book
 - Book Chapter
 - Conference Paper
 - Patent
 - Report
 - Thesis
 - Standards Document
 - Other (Free Text)
- **View**
 - Outstanding Requests
 - Electronically Received Articles
 - Checked Out Items
 - Cancelled Requests
 - History Requests
 - All Requests
 - Notifications
- **Tools**
 - Change User Information
 - Change Accounts
 - Change Password
- **About ILLiad**

In the center, there is a table titled 'Outstanding Requests' with the following columns: Transaction, Type, Title, Author, and Status. The table is currently empty, showing 'No Requests'.

On the right side, there is a section titled 'Subscribe to Alerts Feed' with a 'No Alerts' message.

At the bottom of the page, there is a copyright notice: 'Copyright © 2011 Atlas Systems, Inc. All Rights Reserved.'

Put Checked Out
Items and E-Delivered
Articles here!

Librarian vs. Tech Jargon

Librarian	Tech
How do we change the banner at the top?	How do we change the header?
How do we change what appears in the bottom of the webpage?	How do we change the footer?
How do we change what appears in the middle of the page?	How do we change the content placeholder for a particular page?
How do we make a bulleted list?	How do we make an unordered list
How do we make a numbered list?	How do we make an ordered list?
I want a new request form	What is the item type? Which fields need to be included on the form?
The request page isn't working right...	I need specifics. What exactly is not working? The webpage? The link?
I want to rearrange the placement of the menu options	Please provide me with a page mockup. Once I know where you would like items to be, I can create divs for the items and move them around the page.
I want 'yes' checked for PDF Delivery on the new ILLiad User registration page.	Coding a hidden field with automatic value of 'yes' for PDF Delivery

4. Resources: W3 Schools



HTML / CSS

Learn HTML
Learn HTML5
Learn CSS
Learn CSS3

JavaScript

Learn JavaScript
Learn jQuery
Learn jQuery Mobile
Learn AJAX
Learn JSON
Learn Google Maps

Server Side

Learn PHP
Learn SQL
Learn ASP
Learn ADQ
Learn AppML
Learn VBScript

ASP.NET

Learn ASP.NET
Learn Web Pages
Learn Razor
Learn MVC
Learn Web Forms

XML Tutorials

Learn XML
Learn DTD
Learn XML DOM
Learn XSLT
Learn XPath
Learn XQuery
Learn XLink
Learn XPointer
Learn Schema
Learn XSL-FO

Learn to Create Websites



At w3schools.com you will learn how to make a website. We offer free tutorials in all web development technologies. Select a tutorial from the menu to the left.

Make your own Website »



Tutorials



Try it Yourself



References



Try it Yourself Editor

With our "Try it Yourself" editor you can experiment with HTML, CSS, JavaScript, jQuery, XML, and see the result in your browser.

Try it Yourself »



W3Schools Certificates

w3schools.com offers an online certification program, where you can become certified in the most popular web topics.

Get Certified »

Popular Pages

- » HTML5 Tutorial
- » HTML Tutorial
- » CSS Tutorial
- » HTML Reference
- » CSS 1,2,3 Reference
- » Browser Statistics
- » Quiz Tests



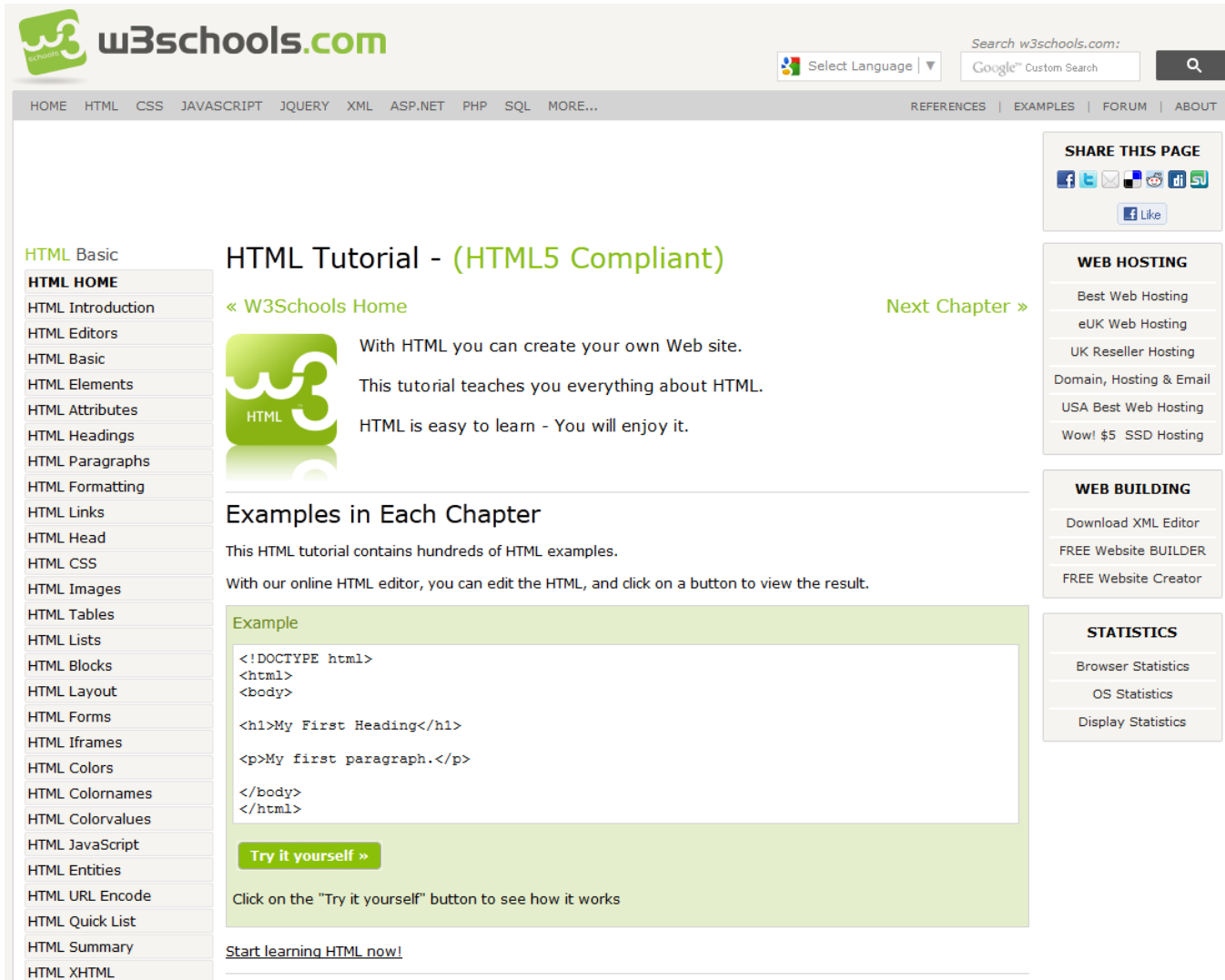
HTML5

w3schools.com was converted to HTML5 in October 2011.

Visit our HTML5 tutorial »



4. Resources: W3Schools HTML Tutorials



The screenshot shows the W3Schools website interface. At the top, there's a navigation bar with links to various programming topics like HOME, HTML, CSS, JAVASCRIPT, etc. The main content area is titled "HTML Tutorial - (HTML5 Compliant)". It includes a sidebar with a list of HTML topics, a main text area with an "Example" section showing basic HTML code, and a "Try it yourself" button. On the right, there are sections for "SHARE THIS PAGE", "WEB HOSTING", "WEB BUILDING", and "STATISTICS".

HTML Basic

- HTML HOME
- HTML Introduction
- HTML Editors
- HTML Basic
- HTML Elements
- HTML Attributes
- HTML Headings
- HTML Paragraphs
- HTML Formatting
- HTML Links
- HTML Head
- HTML CSS
- HTML Images
- HTML Tables
- HTML Lists
- HTML Blocks
- HTML Layout
- HTML Forms
- HTML Iframes
- HTML Colors
- HTML Colornames
- HTML Colorvalues
- HTML JavaScript
- HTML Entities
- HTML URL Encode
- HTML Quick List
- HTML Summary
- HTML XHTML

HTML Tutorial - (HTML5 Compliant)

« W3Schools Home [Next Chapter »](#)

With HTML you can create your own Web site.

This tutorial teaches you everything about HTML.

HTML is easy to learn - You will enjoy it.

Examples in Each Chapter

This HTML tutorial contains hundreds of HTML examples.

With our online HTML editor, you can edit the HTML, and click on a button to view the result.

Example

```
<!DOCTYPE html>
<html>
<body>

<h1>My First Heading</h1>

<p>My first paragraph.</p>

</body>
</html>
```

[Try it yourself »](#)

Click on the "Try it yourself" button to see how it works

[Start learning HTML now!](#)

SHARE THIS PAGE

Facebook Twitter Email Print RSS LinkedIn StumbleUpon

[Like](#)

WEB HOSTING

- Best Web Hosting
- eUK Web Hosting
- UK Reseller Hosting
- Domain, Hosting & Email
- USA Best Web Hosting
- Wow! \$5 SSD Hosting

WEB BUILDING

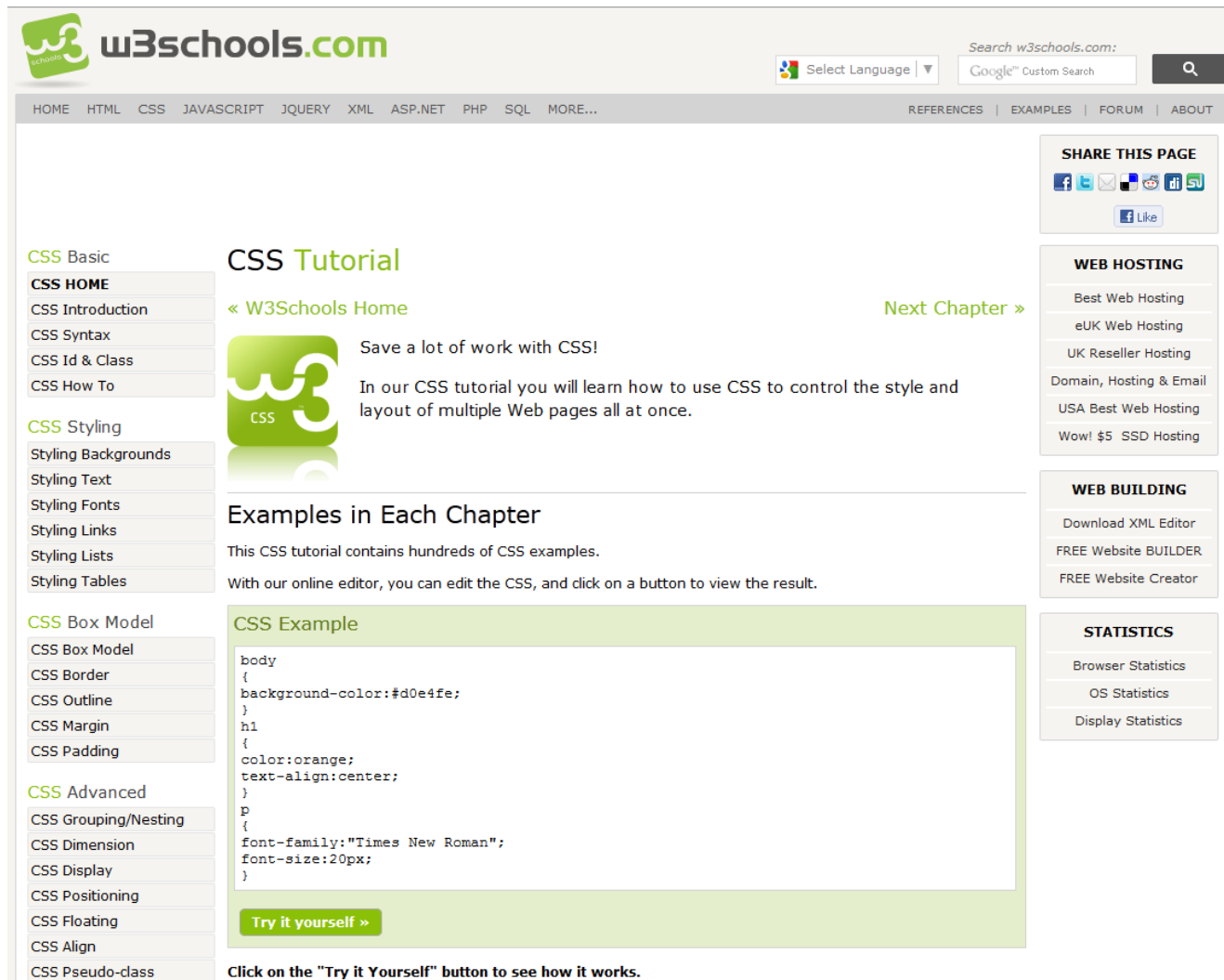
- Download XML Editor
- FREE Website BUILDER
- FREE Website Creator

STATISTICS

- Browser Statistics
- OS Statistics
- Display Statistics

<http://www.w3schools.com/html/>

4. Resources: W3Schools CSS Tutorials



The screenshot shows the W3Schools website interface for the CSS Tutorial. The header includes the W3Schools logo, a search bar, and a language selector. The main navigation bar lists various web technologies. The left sidebar contains a table of contents for the CSS tutorial, organized into sections like Basic, Styling, Box Model, and Advanced. The main content area is titled 'CSS Tutorial' and includes a 'W3Schools Home' link, a 'Next Chapter' link, and a description of the tutorial's purpose. Below this, there is a section for 'Examples in Each Chapter' and a 'CSS Example' box containing CSS code for styling a body and h1 element. A 'Try it yourself' button is provided for the example. The right sidebar features sections for 'SHARE THIS PAGE', 'WEB HOSTING', 'WEB BUILDING', and 'STATISTICS'. At the bottom right, there is a small map of the world with labels for 'Western User Group' and 'Eastern User Group'.

W3Schools.com

Search w3schools.com:

Select Language

HOME HTML CSS JAVASCRIPT JQUERY XML ASP.NET PHP SQL MORE... REFERENCES | EXAMPLES | FORUM | ABOUT

CSS Basic

- CSS HOME
- CSS Introduction
- CSS Syntax
- CSS Id & Class
- CSS How To

CSS Styling

- Styling Backgrounds
- Styling Text
- Styling Fonts
- Styling Links
- Styling Lists
- Styling Tables

CSS Box Model

- CSS Box Model
- CSS Border
- CSS Outline
- CSS Margin
- CSS Padding

CSS Advanced

- CSS Grouping/Nesting
- CSS Dimension
- CSS Display
- CSS Positioning
- CSS Floating
- CSS Align
- CSS Pseudo-class

CSS Tutorial

« W3Schools Home [Next Chapter »](#)

Save a lot of work with CSS!

In our CSS tutorial you will learn how to use CSS to control the style and layout of multiple Web pages all at once.

Examples in Each Chapter

This CSS tutorial contains hundreds of CSS examples.

With our online editor, you can edit the CSS, and click on a button to view the result.

CSS Example

```
body
{
background-color:#d0e4fe;
}
h1
{
color:orange;
text-align:center;
}
p
{
font-family:"Times New Roman";
font-size:20px;
}
```

[Try it yourself »](#)

Click on the "Try it Yourself" button to see how it works.

SHARE THIS PAGE

[f](#) [t](#) [e](#) [d](#) [s](#) [v](#)

[Like](#)

WEB HOSTING

- Best Web Hosting
- eUK Web Hosting
- UK Reseller Hosting
- Domain, Hosting & Email
- USA Best Web Hosting
- Wow! \$5 SSD Hosting

WEB BUILDING

- Download XML Editor
- FREE Website BUILDER
- FREE Website Creator

STATISTICS

- Browser Statistics
- OS Statistics
- Display Statistics

Western User Group Eastern User Group

<http://www.w3schools.com/css/default.asp>

4. Resources: W3 Schools Sandbox

Source Code:

```
<!DOCTYPE html>
<html>
<body>

<h1>My First Heading</h1>

<p>My first paragraph.</p>

</body>
</html>
```

Result:

[W3Schools.com](http://www.w3schools.com/html/tryit.asp?filename=tryhtml_intro) - Try it yourself

My First Heading

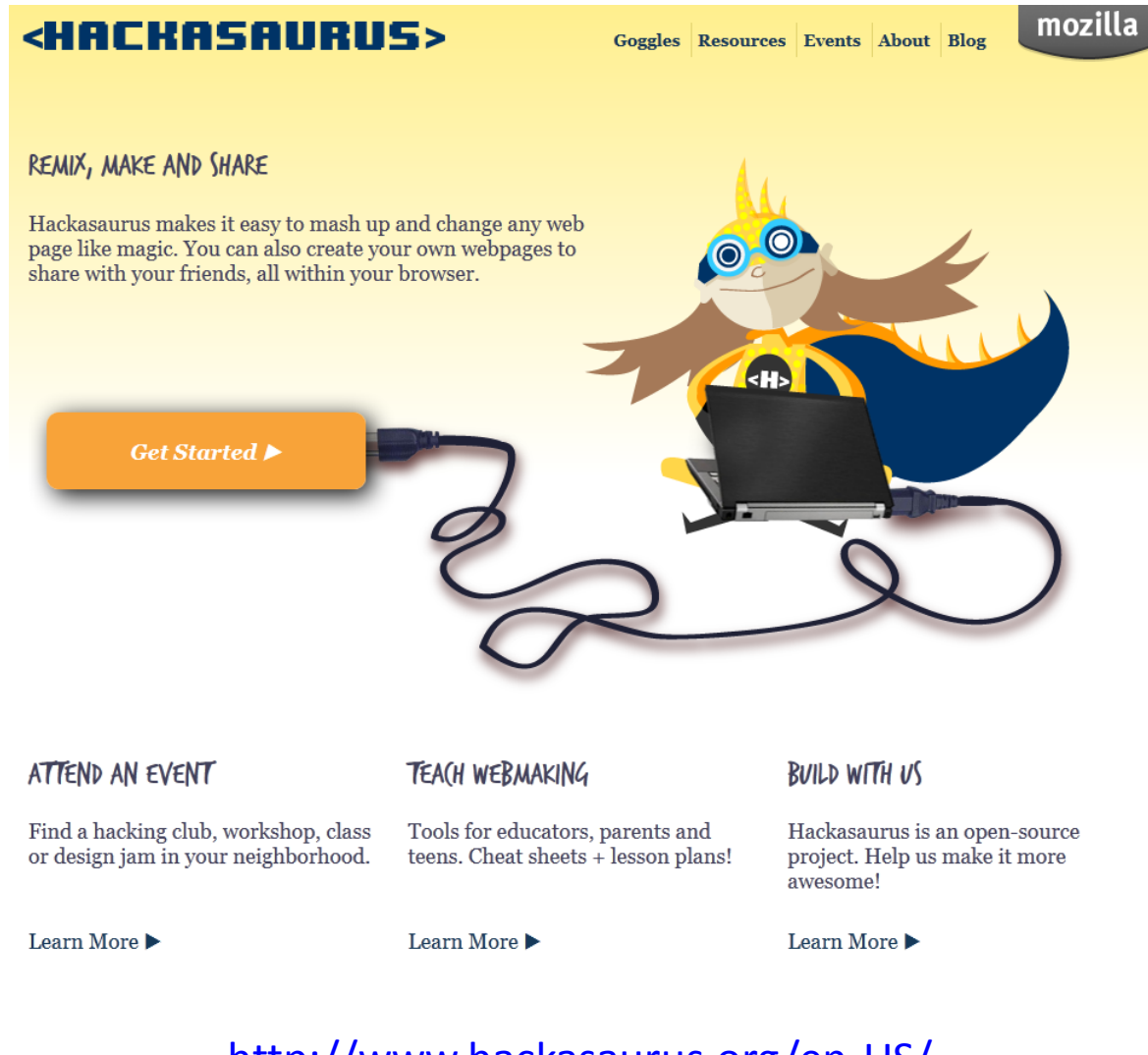
My first paragraph.

Edit the code above and click "Submit Code" to see the result.

http://www.w3schools.com/html/tryit.asp?filename=tryhtml_intro



4. Resources: Hackasaurus



The screenshot shows the Hackasaurus website with a yellow background. At the top left is the logo '<HACKASAURUS>'. To its right are navigation links: 'Goggles', 'Resources', 'Events', 'About', and 'Blog'. Further right is a 'mozilla' logo in a dark grey pill shape. Below the navigation is the heading 'REMIX, MAKE AND SHARE' in a handwritten font. Underneath is a paragraph: 'Hackasaurus makes it easy to mash up and change any web page like magic. You can also create your own webpages to share with your friends, all within your browser.' To the right of this text is a cartoon illustration of a superhero with yellow hair, blue goggles, and a blue cape, sitting on a laptop. A black cable connects the laptop to an orange button on the left that says 'Get Started ►'. Below the main content area are three columns. The first column is titled 'ATTEND AN EVENT' and contains the text 'Find a hacking club, workshop, class or design jam in your neighborhood.' followed by a 'Learn More ►' link. The second column is titled 'TEACH WEBMAKING' and contains the text 'Tools for educators, parents and teens. Cheat sheets + lesson plans!' followed by a 'Learn More ►' link. The third column is titled 'BUILD WITH US' and contains the text 'Hackasaurus is an open-source project. Help us make it more awesome!' followed by a 'Learn More ►' link. In the bottom right corner, there is a small map of the United States with labels for 'Western User Group' (yellow), 'Boston User Group' (blue), and 'HACKASAUROUS User Group' (red).

<HACKASAURUS>

Goggles Resources Events About Blog mozilla

REMIX, MAKE AND SHARE

Hackasaurus makes it easy to mash up and change any web page like magic. You can also create your own webpages to share with your friends, all within your browser.

Get Started ►

ATTEND AN EVENT

Find a hacking club, workshop, class or design jam in your neighborhood.

Learn More ►

TEACH WEBMAKING

Tools for educators, parents and teens. Cheat sheets + lesson plans!

Learn More ►

BUILD WITH US

Hackasaurus is an open-source project. Help us make it more awesome!

Learn More ►

Western User Group Boston User Group HACKASAUROUS User Group

<http://www.hackasaurus.org/en-US/>