

What is Web 2.0? and what can it offer educators?

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Web 2.0

For lack of a definition...

- As a term it was first used by Darcy DiNucci in her 1999 article "Fragmented Future"
- It was then popularized by Timothy O'Reilly in 2004 with the first *Web 2.0 Conference* in San Francisco
- Now it refers to the ever changing state of the Web we use daily

Web 1.0 vs Web 2.0

1.0

- Web sites functioned as a static outlet for information and products
- Required technical knowledge (HTML)
- Content was posted by programmers to be viewed by users

2.0

- Web sites function as applications, or programs, that can be updated from any computer
- Sites have built-in editing functions (WYSIWYG)
- Users contribute to the content of sites

What does that mean for us?

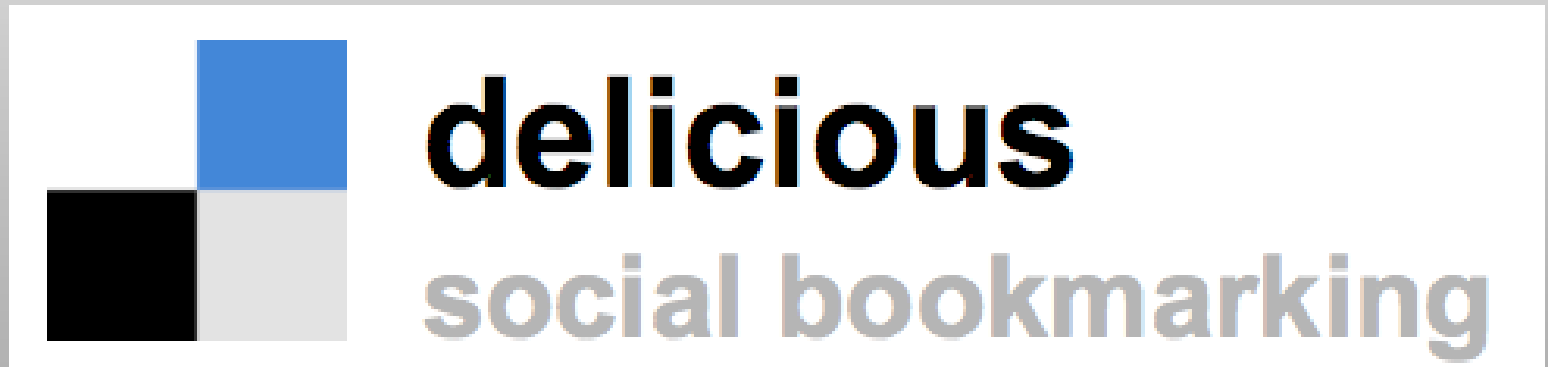
- 2.0 is a shift from us just using Web sites for accessing information to our participating in the content's creation
- Sites begin offering services and tools that can be accessed from any computer connected to the Web
- Most importantly, Web 2.0 is:

User-centered

User-generated

User-controlled

Your first tool to help get you started with Web 2.0

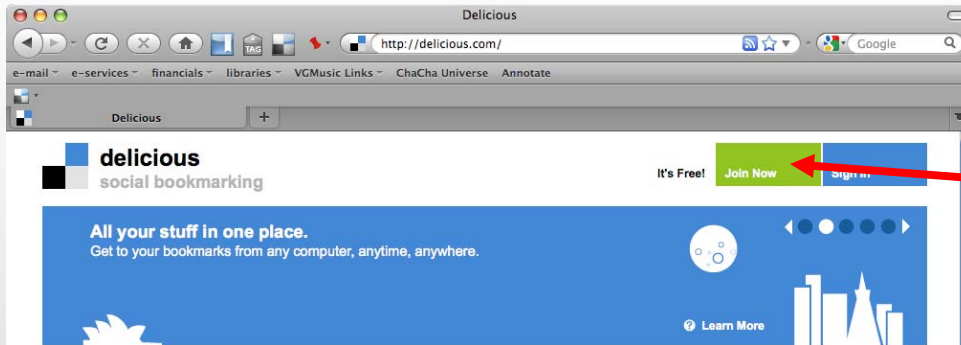


What is Social Bookmarking?

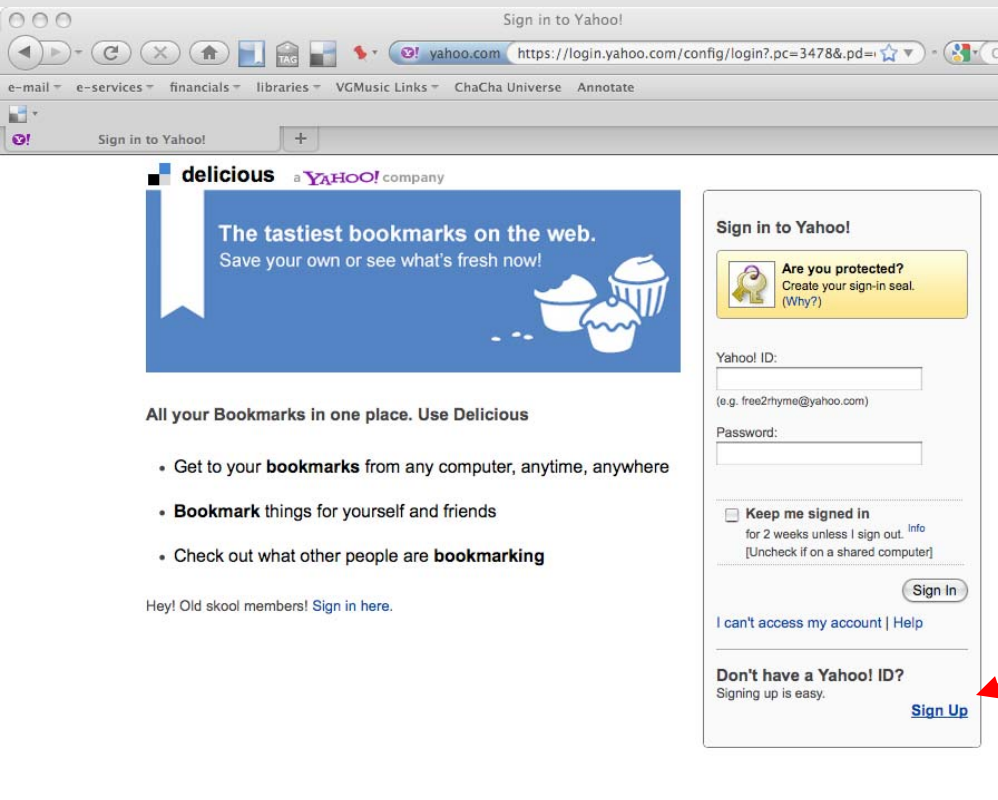
Using services like delicious.com we can:

- Save links to Web sites, like browser based “favorites” or “bookmarks”
- Organize links by adding descriptions and “tags” (keywords or classification)
- Share those links with others
- Access and manage our bookmarks from any computer with access to the Web

Getting started



From delicious.com
click on the **Join Now** button



Delicious.com is a service
maintained by Yahoo.com

To create an account you
need to [Sign Up](#) for a
Yahoo account

Creating your account

Yahoo! Registration

Hi there!

We'll get you set up on Yahoo! in three easy steps! Just answer a few simple questions, select an ID and password, and you'll be all set.

Already have an ID or Mail address?
[Sign In](#)
[Forget your password or Yahoo! ID?](#)

I prefer content from **Yahoo! U.S. in English**

1. Tell us about yourself...

My Name First Name Last Name

Gender - Select One -

Birthday - Select Month - Day Year

I live in United States

Postal Code

2. Select an ID and password

Yahoo! ID and Email @ yahoo.com

Password Password Strength

Re-type Password

3. In case you forget your ID or password...

Alternate Email

1. Security Question - Select One -
Your Answer

2. Security Question - Select One -
Your Answer

Just a couple more details...

Type the code shown

Complete the form to create your account

Delicious will suggest an account title / URL

delicious/register

[https://secure.delicious.com/register?.data=LnlpZCUzZ](#)

delicious/register

delicious
social bookmarking

My profile name

Christopher

Step 1: Your screen name:

Your screen name is how you and your friends can find your bookmarks on Delicious

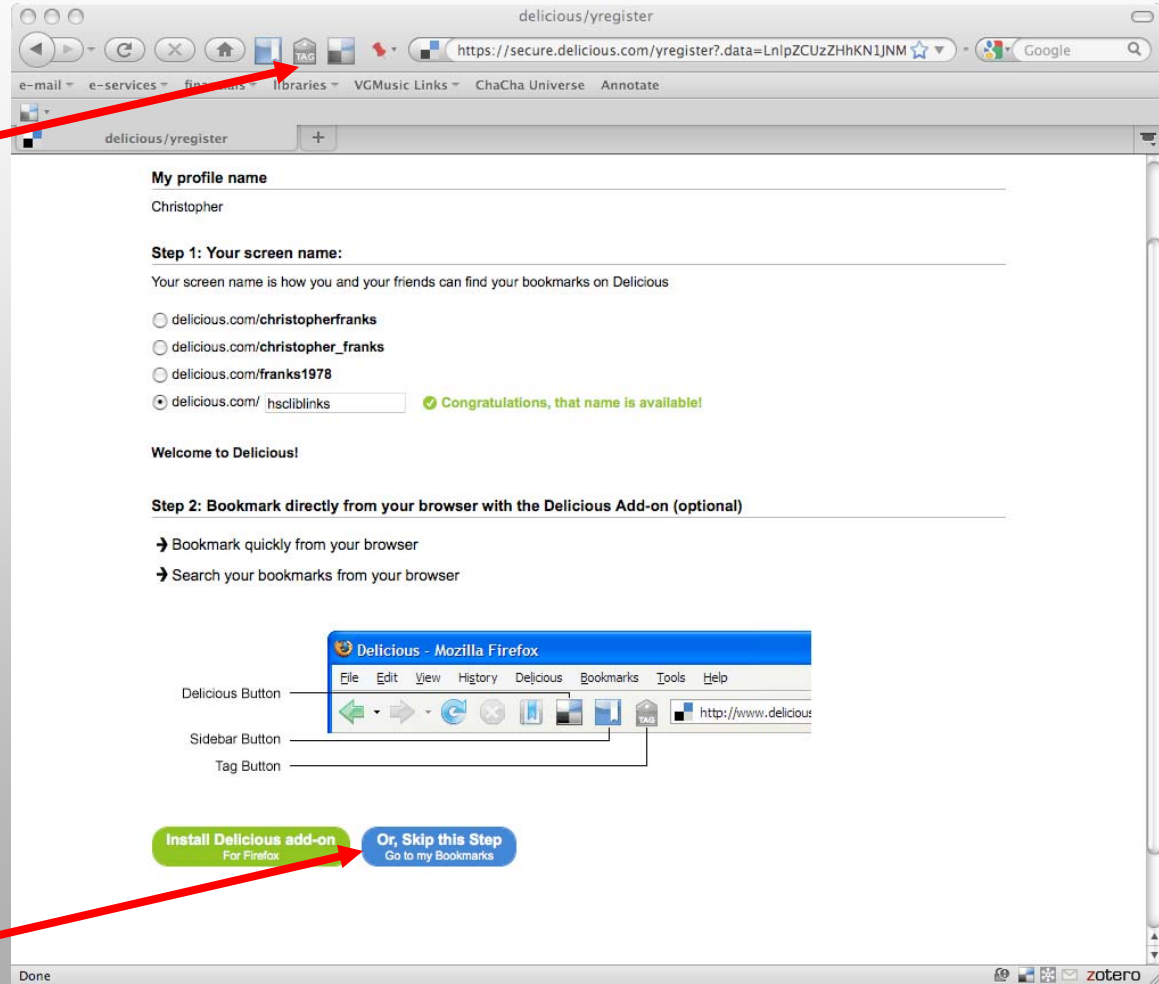
- delicious.com/christopherfranks
- delicious.com/christopher_franks
- delicious.com/franks1978
- delicious.com/

Or you can enter your new account title

Adding tools to your browser

After selecting your account name, you can add a buttons to your browser that will allow you to add bookmarks and access your account

If you do not want to add buttons you may Skip this Step



Adding bookmarks

Save a Bookmark on Delicious

http://delicious.com/save

Save a Bookmark on Delicious

delicious Home Bookmarks People Tags

Save a new bookmark

Start by entering a URL

Did you know? Saving bookmarks to Delicious is much easier with our [bookmarking tools](#).

URL

Next

Enter the URL for the site you would like to bookmark

Delicious will add the page's TITLE

You can enter a NOTE or description

Add TAGS manually or choose from the Recommended and Popular tags

Save a new bookmark

Now add tags and notes

URL

TITLE

NOTES

TAGS

SEND

Mark as Private

Save Cancel

Tags

Sort: Alpha | Frequency

Recommended

reference | history | images | science | art | biology

Popular

photography museum photos smithsonian photo culture education

Your bookmark page

Unique URL

The screenshot shows a web browser displaying the 'hsclibsites's Bookmarks on Delicious' page. The browser's address bar shows the URL 'http://delicious.com/hsclibsites'. The page features a navigation menu with 'Home', 'Bookmarks', 'People', and 'Tags'. A search bar is present with the text 'Search Delicious' and a 'Search' button. The main content area lists bookmarks chronologically, each with a date, title, description, and a 'SAVE' button. The first bookmark is 'Prints & Photographs Online Catalog' dated 03 OCT 09, with a description and a '409' bookmark count. The second is 'Online Collections and Presentation (The American Folklife Center ...)' dated 01 OCT 09, with a '38' count. The third is 'Smithsonian Photography Initiative' dated 23 AUG 09, with a '677' count. The fourth is 'ScienceResearch.com' dated 09 JUN 09, with a '38' count. The fifth is 'Medpedia' dated 09 JUN 09, with a '1249' count. The sixth is 'The British Cartoon Archive' dated 21 MAY 09, with a '4' count. On the right side, there is a 'Tags' section with a 'Save a new bookmark' link at the top. Below it, there is a 'Top 10 Tags' section and an 'All Tags' section with a list of tags and their counts. The 'All Tags' list includes: 2008_campaign (6), aa_faculty (1), african-american (4), art (8), bbc (1), biographies (5), biology (1), books (1), business (1), careers (4), cartoons (4), China (1), civil_rights (1), civil_war (1), cold_war (1), college (5), countries (6), cultures (6), ebooks (1), economics (2), election (1), environment (2), europe (1), facts (5), Fahrenheit_451 (1), family_history (1).

Link for creating bookmarks

List of Tags for sorting

A link to others who have also bookmarked this site

Bookmarks listed chronologically

with descriptions

and specific tags

Another tool
to help you get started
with Web 2.0



What is Web Annotation?

Using a service like WebNotes.net we can:

- Add and modify the content of a Web page
 - Highlighting text
 - Adding sticky notes
- Keep our annotated pages organized for future reference
- Share those annotations with others by e-mail, permanent URL, and Twitter

Getting started

Online highlighter, sticky note and PDF annotation tool for PR and Academics | WebNotes

http://www.webnotes.net/

Sign Up Login

Home Products Pricing Press Support

WebNotes PR: The Fastest Way to Create Daily News Scans

Monitor the Web
Track and compile content using WebNotes Media Monitoring

Organize Research
Organize news clippings within multiple folders

Auto Generate Coverage Reports
Easily create beautiful news scans for clients [DEMO](#)

[Learn More About WebNotes PR](#)

WebNotes PR hover for details
Generate coverage reports and complete new business research in half of the time.

WebNotes Academic hover for details
Organize and maintain research for your papers and improve the quality of your thesis.

WebNotes Personal hover for details
Share interesting or useful websites with your family and friends

“WebNotes PR enables our team to spend more time adding strategic analysis and recommendations as part of our daily newsletter service to clients.”

Keri Bertolino, fama PR

From WebNotes.net
click on the Sign Up
button

Creating your account

Choose your Price Plan

The screenshot shows a web browser window with the URL <https://www.webnotes.net/Pricing/>. The page title is "Sign Up for a WebNotes Account". The WebNotes logo is in the top left, with "Sign Up" and "Login" links in the top right. A navigation menu includes "Home", "Products", "Pricing", "Press", and "Support". The main heading is "Choose Your Price Plan".

Three pricing plans are listed:

- WebNotes Personal** (Free):
 - For easy shopping, traveling and sharing
 - Basic Highlighting & Sticky Notes
 - Organizer & Search
 - Sharing (Email, Permalink, Twitter)
 - Learn more »
- WebNotes Academic** (\$5/month for students*):
 - Instant note taking on web pages and PDFs
 - PDF Annotation
 - Multi-Color Highlighting
 - Reporting
 - Priority Chat & Email Support
 - Includes all Personal features
 - * \$10/month without discount
 - Learn more »
- WebNotes PR** (\$35/user/month*):
 - Blazing fast news scans and media monitoring
 - Advanced Reporting
 - Media Monitoring and RSS Support
 - Branded Site Portal
 - User Administration
 - Phone Support
 - Includes all Academic features
 - * 30% discount for yearly plans
 - Learn more »

To the right is a "Sign Up for Free" form with fields for "First Name:", "Email:", "Password:", and "Confirm password:". A "Create Account" button is at the bottom. A "feedback" button is on the left side of the page.

At the bottom, there is a "30 Day Money Back Guarantee ~ Upgrade, Downgrade, or Cancel at Any Time!" banner. Logos for "TRIBUNE", "CityUniversity", and "HOLLAND+HOLLAND ADVERTISING" are visible. A testimonial quote "Switching to WebNotes has allowed" is partially visible.

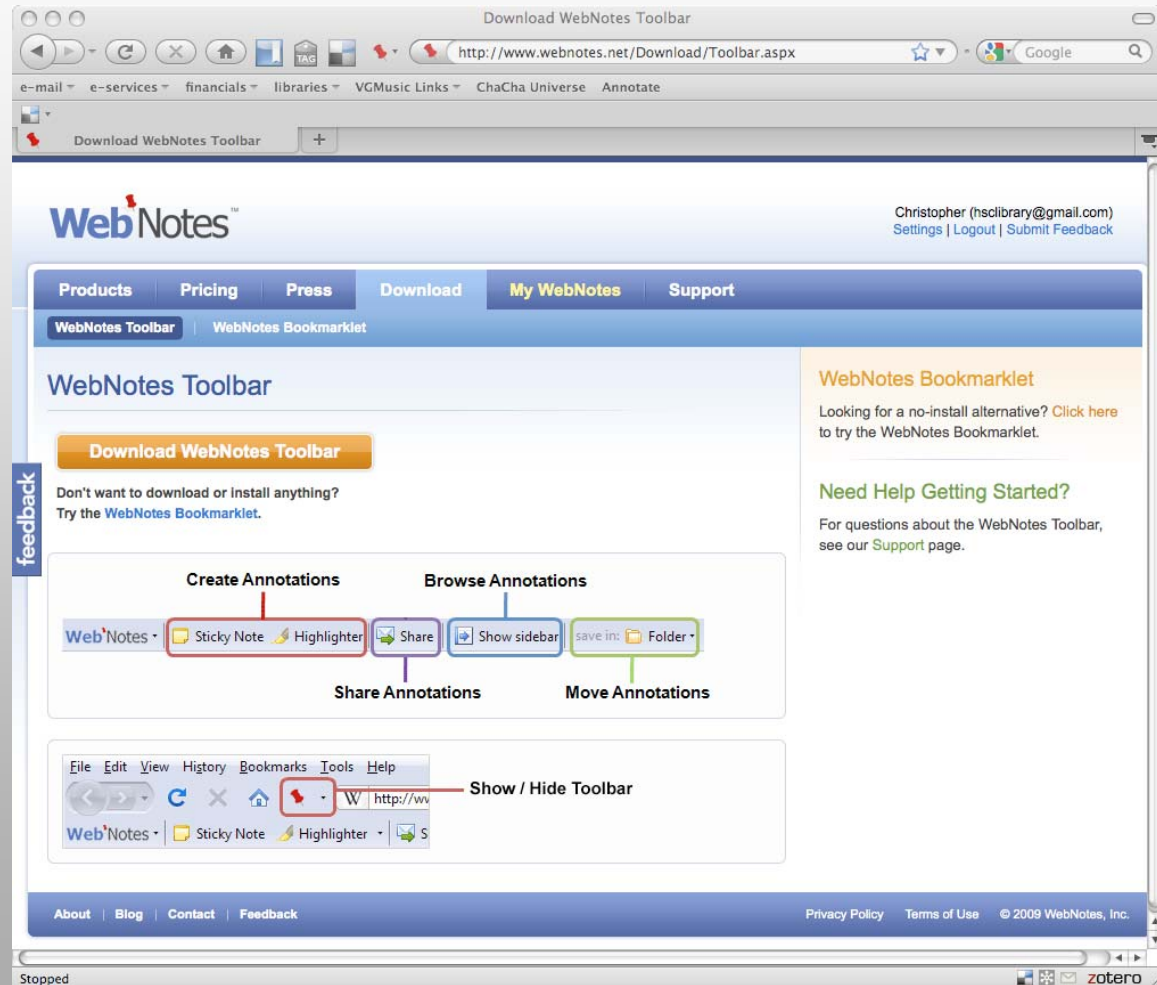
Complete the form to create your account

An e-mail will be sent to the address you provide with a link to confirm your account

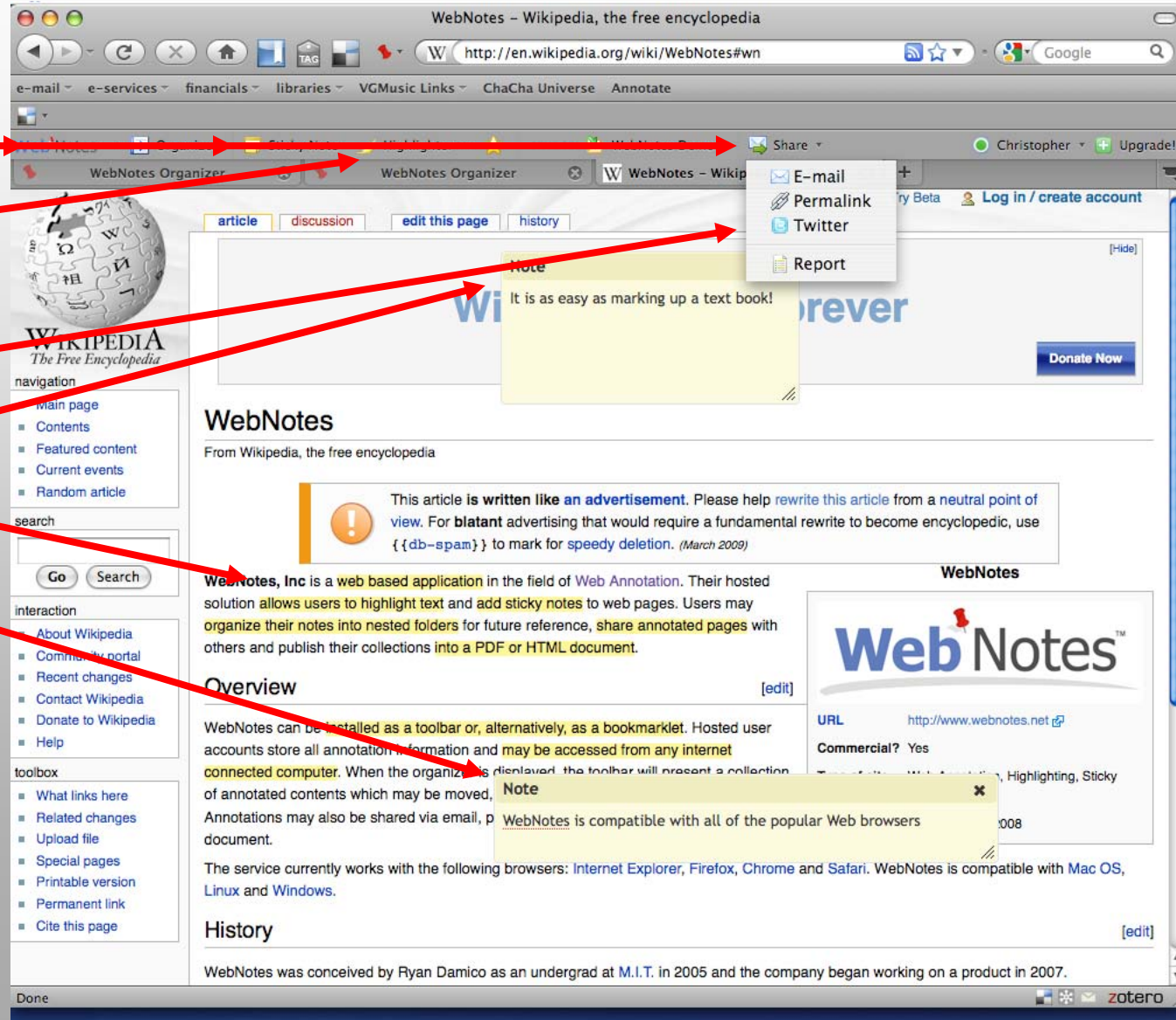
Adding tools to your browser

After clicking the link in the e-mail to confirm your account you will be brought to a page where you can install the WebNotes Toolbar or Bookmarklet to your Web browser

Both require you to have Adobe Flash



Annotating a page



Yellow toolbar sticky
Single yellow tools
photo drawing tools
by the page, after
Permalink, appears
highlight change
its size, move it
around the page
and add text

My WebNotes and the Organizer

You can view the individual annotations for each page

You can create folders to help keep your sites and annotations organized

The screenshot shows the WebNotes Organizer web application in a browser window. The browser's address bar displays the URL `http://www.webnotes.net/MyWebNotes/Explorer.aspx`. The application's navigation menu includes **Products**, **Pricing**, **Press**, **Download**, **My WebNotes** (highlighted), and **Support**. Below this, a secondary menu contains **Getting Started**, **Organizer** (selected), **Report Generator**, **Upload PDF**, **Search**, **Corkboard**, and **Settings**. The main content area is divided into two panes. The left pane, titled **My WebNotes**, shows a tree view with folders for **General** and **WebNotes Demo**. A red arrow points from the text 'You can view the individual annotations for each page' to the **WebNotes Demo** folder. The right pane, titled **WebNotes Demo**, displays a list of annotations for the selected folder, including a link to **Delete Page** and **Go to Annotation**. The first annotation is titled **WebNotes - Wikipedia, the free encyclopedia** and contains a list of features such as 'It is as easy as marking up a text book!', 'web based application', 'add sticky notes', 'allows users to highlight text', 'share annotated pages', 'organize their notes into nested folders', 'into a PDF or HTML document', 'installed as a toolbar or, alternatively, as a bookmarklet', 'may be accessed from any internet connected computer', and 'WebNotes is compatible with all of the popular Web browsers'. A vertical 'feedback' button is visible on the left side of the application. The footer contains links for **About**, **Blog**, **Contact**, and **Feedback**, along with **Privacy Policy**, **Terms of Use**, and a copyright notice for © 2009 WebNotes, Inc.

Where does this leave us?

Remember Web 2.0 is:

User-centered

User-generated



User-controlled

2.0 tools like [Delicious](#) and [WebNotes](#) are practical applications and engaging

Works consulted

- Gooding, J. "Web 2.0: a vehicle for transforming education. (Report)." International Journal of Information and Communication Technology Education 4.2 (April-June 2008): 44(10). Educator's Reference Complete. Gale. High School of Commerce. 23 Aug. 2009
<http://find.galegroup.com/itxstart.do?prold=PROF>.
- Prabhu, M. T. (2009, June 3). WebNotes allows users to annotate web pages. Retrieved August 24, 2009, from eSchoolnews.com website:
<http://www.eschoolnews.com/news/top-news/index.cfm?i=59027>
- Richardson, W. (2006). *Blogs, wikis, podcasts, and other powerful web tools for classrooms*. Thousand Oaks, CA: Corwin Press