Yesterday’s Future
Web Browsers

What is the Technology?

A Web browser is a software application for accessing information on the World Wide Web. They interpret, utilize, and connect interactive documents, usually in graphic interfaces that clients use to access connected pages and sites.
The Beginning

• Tim Berners-Lee working at CERN in Switzerland develops the first browser called WorldWideWeb-later changed to Nexus to avoid confusion.
1993-Mosaic

- Mosaic built around T B-L’s work.
- National Center for Super Computing at University of Illinois (NCSA)
- First popular web browser
- Incorporated Graphical User Interface concepts that are still used
- Became first cross platform browser
Welcome to NCSA Mosaic, an Internet information browser and World Wide Web client. NCSA Mosaic was developed at the National Center for Supercomputing Applications at the University of Illinois in Urbana-Champaign. NCSA Mosaic software is copyrighted by The Board of Trustees of the University of Illinois (UI), and ownership remains with the UI.

Jan '97

The Software Development Group at NCSA has worked on NCSA Mosaic for nearly four years and we've learned a lot in the process. We are honored that we were able to help bring this technology to the masses and appreciated all the support and feedback we have received in return. However, the time has come for us to concentrate our limited resources in other areas of interest and development on Mosaic is complete.

All information about the Mosaic project is available from the homepages.

NCSA Mosaic Platforms:

- NCSA Mosaic for the X Window System
- NCSA Mosaic for the Apple Macintosh
- NCSA Mosaic for Microsoft Windows

World Wide Web Resources The following resources are available to help introduce you to cyberspace and keep track of its growth:

- A glossary of World Wide Web terms and acronyms
- An INDEX to Mosaic related documents
- NCSA Mosaic Access Page for persons with disabilities
- Mosaic and WWW related Tutorials
- Internet Resources Meta-Index at NCSA
- Supersedes Previous Points for Internet Exploration
1994-Netscape

- Netscape first commercial browser.
- Developed in part by Marc Andreessen who worked on Mosaic.
- NCSA sued over product.
- Initially offered for free.
- Used Secure Socket Layer Protocol (SSL) and Java which are still used today.
Main Page

From Wikipedia, the free encyclopedia

Jump to: navigation, search

Welcome to Wikipedia, the free encyclopedia that anyone can edit. 1,987,179 articles in English

Overview · Editing · Questions · Help Contents · Categories · Featured content · A–Z index

Today's featured article

The Hamlet chicken processing plant fire was an industrial disaster that took place at the Imperial Foods chicken processing plant in Hamlet, North Carolina, USA, on September 3, 1991 after a failure in a faulty modification to a hydraulic line. Twenty-five people were killed and fifty-four injured in the fire as they were trapped behind locked fire doors. Due to a lack of

In the news

* Hurricane Felix becomes a Category 5 hurricane in the Caribbean Sea, becoming the second storm of that strength in the 2007 Atlantic hurricane season.
* The Taliban release the remaining South...
1994-Wide Web Consortium

- Tim Berners-Lee founded the World Wide Web Consortium (W3C) at the Laboratory for Computer Science at Massachusetts Institute of Technology in association with CERN.
W3C Workshop: Identity in the Browser
21 March 2011 | Archive

The Web is now critical infrastructure and, as such, requires mechanisms that foster trust. For critical enterprise activity, effective government engagement, and sensitive social information accessed over the Web, a higher level of identity assurance, privacy protection, and security is required, and client-side technologies like browsers have an important role to play. There is a pressing need for trustworthy, widely-applicable digital identity management. W3C is therefore organizing a Workshop on Identity in the Browser, to take place 24-25 May 2011 in Mountain View, California, and hosted by the Mozilla Foundation. Participants will investigate strategies to facilitate the development and deployment of improved identity authentication and authorization technologies across the Web. Also included in the workshop will be explorations into the operational, policy, and legal issues that must be addressed by the solutions. Anyone may participate and there is no fee to participate. All participants are required to submit a position paper by 22 April; see additional participation requirements. To help with planning, brief "expressions of interest" are appreciated as rapidly as possible. Learn more about the Workshop on Identity in the Browser.
1995- Windows Internet Explorer

- Windows Internet Explorer released.
- Starts the first browser war with Netscape.
1996-Opera

- Opera introduced-first browser to completely focus on adhering to W3C standards
1998-Web Standards Project

The Web Standards Project is a grassroots coalition fighting for standards which ensure simple, affordable access to web technologies for all.

Recent Buzz

The Sherpas are Here

By Aaron Gustafson | March 13th, 2011

After many months of hard work, we’re excited to announce the launch of Web Standards Sherpa.

Today, I am very proud to announce the launch of our newest endeavor: Web Standard Sherpa. This project has been the better part of a year in the making and we’re really excited to see it finally launch.

Web Standards Sherpa came about because we wanted to create a repository of best practices information while, at the same time, providing mentorship opportunities for practicing web professionals. With those goals in mind, we began to throw around ideas of what could look like and we realized a pseudo-critique site could fit that bill perfectly. We say “pseudo” because the reviews we'll be posting on Web Standards Sherpa are not traditional critiques, but rather focused reviews of a particular aspect of a site.

The elevator pitch on the site sets it up well:

Web Standards Sherpa's experts provide helpful, pragmatic and up-to-date advice on best practices for web professionals everywhere.

Current WaSP Projects

InterAct: Web Standards Curriculum

InterAct is a living, open curriculum based upon web standards and best practices, designed to teach students the skills of the web professional.

InterAct Learning Tracks

The InterAct curriculum framework has 6 learning tracks. Adapt and reuse our resources. Contribute your own content and ideas.

Small Business Outreach

WaSP’s Small Business Outreach Committee seeks to broaden the reach of web standards by informing small businesses about best practices in commissioning and building websites.

Small Business Update

A while back I announced WaSP’s new small business outreach effort and, thanks to your help, we’ve been making great progress.

By Aaron Gustafson | August 5th, 2010
1998-United States vs. Microsoft

Antitrust lawsuit filed against Microsoft by 20 states and the US DOJ claiming that Microsoft was controlling competition and creating a monopoly by bundling Internet Explorer with its Windows software.

2001

Microsoft settles case.

2002

IE controls 95% of the browser market.
2003-Safari

- Apple introduces Safari.
- WebKit released.
2004-Firefox

- Firefox is released and second browser war begins.
2006-IE 7

- Internet Explorer 7 is introduced
- Adopts open source ideas from competitors (Firefox) such as tabbed browsing.
2008-Chrome

- Google Chrome enters browser war and begins to chip away at IE’s domination.
- Netscape officially ends support for their browser.
The Battle

StatCounter Global Stats
Top 5 Browsers from Mar 09 to Mar 10
The Battle Continues
Browser Development

- WebKit is a design application that allows browsers to render web pages.
- Also the basis of experimental browsers like Amazon’s Kindle eBook reader.
- Mozilla-open source developer network for browsers like Firefox and Thunderbird.
Mobile Browsing

Productivity
A more refined browser for a great web experience

Opera is known for bringing a first-class web experience to thousands of mobile phones, and our latest mobile phone browsers bring great enhancements that make the Opera browser the smarter choice for over 3000 phones.

The clean, simple and elegant user experience is now modernized and enhanced. Scrolling and zooming is buttery smooth, and support for the latest technology is updated. The Opera rendering engine delivers...
The Future?

http://www.rockmelt.com/
Official End of Support Notice

Support for Flock browsers will be discontinued as of April 26th, 2011. We would like to thank our loyal users around the world for their support, and we encourage the Flock community to migrate in the coming weeks to one of the recommended web browsers listed below.

Our Recommendations

Since no further security updates will be provided to keep you safe on the web, we encourage all Flock users to upgrade to one of the two browsers listed below. Both are based on the same reliable technologies as Flock, and both are being actively maintained and improved. Also, each of the following browsers has a broad selection of add-ons and extensions to customize and extend their capabilities.

If you require any additional information, please check out the Flock FAQ [here](#).

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<th>MOZILLA FIREFOX</th>
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