

EVOLUTION OF WEB DESIGN



TEXT-BASED ERA

Features



Single column.
Websites looked like a text document.

1990 BASICS OF WEB DESIGN



The creator of the basics and the first web designer is **Sir Tim Berners-Lee**, a British computer scientist of CERN (The European Organization for Nuclear Research, Genova)

WWW

World Wide Web - a system of interlinked hypertext documents that are accessed via the Internet

HTML

The first markup language

FIRST WEBSITE EVER

1991

World Wide Web

The WorldWideWeb (W3) is a wide-area hypertext information retrieval initiative aiming to give universal access to a large universe of documents.

Everything there is online about W3 is linked directly or indirectly to this document, including an executive summary of the project, Mailing lists, Policy, November's W3 news, Frequently Asked Questions

It happened on **6 August**. Sir Tim Berners-Lee published the instructions for CERN employees how to setup a server and create a webpage.



The photo of **"Les Horribles Cernettes"**, a parody pop group founded by CERN employees. Posted by ... Sir Tim Berners-Lee

FIRST ONLINE IMAGE

1992

TABLE-BASED ERA

Features



Multiple column. It allowed to create better content organisation & navigation.



Background images were slid up and inserted into table

1992 TABLE-BASED DESIGN

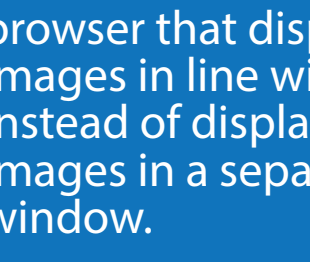


Table-based design was introduced for the first time

WWW BECAME FREE

1993

CERN announced that the World Wide Web (WWW) would be free to anyone, with no fees due.



Mosaic- the first most popular web browser and the father of modern browsers. It was the first browser that displayed images in line with text instead of displaying images in a separate window.

623

The number of websites in December 1993

W3C

W3C

1994

The World Wide Web Consortium (W3C) is founded by Sir Tim Berners-Lee, which maintains full-time staff for the purpose of working together in the development of standards for the World Wide Web

FLASH ERA

Features



Gif images, dancing text



Flash based navigations

1995 JAVASCRIPT



Brendan Eich is an American technologist and creator of the JavaScript scripting language for Netscape Navigator browser.

FLASH

1996



Macromedia purchased Future Wave Software and the product now known as **Flash**

CSS was introduced by the World Wide Web Consortium. It became popular only in few years.

{CSS}



Frame pages became popular as they allowed users to display two or more webpages within the same browser window.

PHP 3

1998



PHP 3 was realised, allowing people to create dynamic websites

CSS ERA

Features



Separated control of website's design and content

2000 INTERNET EXPLORER 5



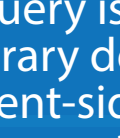
Microsoft Internet Explorer 5 became the most popular browser in the world (50% of the market). It was the first browser to offer 99% support of CSS.

JAVASCRIPT ERA

Features



Drop down navigation

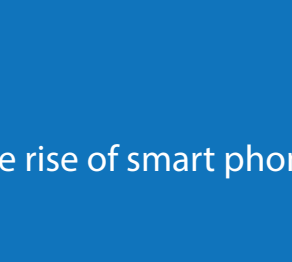


Interactive forms

RISE OF JAVASCRIPT

2002

All browsers support JavaScript that allows designers to create interactive parts of a website like drop down menu end etc.



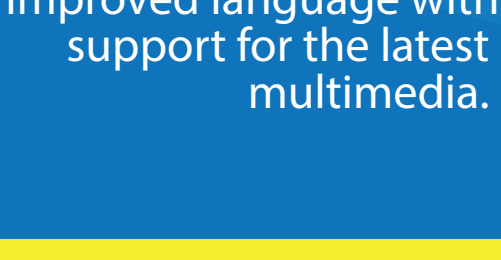
SEMANTIC ERA

Features



Meta data, well-organized hyperlinks

2003 WEB 2.0



Web 2.0 begin the age of user-based information. Social networks became popular around the world. **MySpace** became one of the biggest.

2005 AJAX

Ajax is short for asynchronous JavaScript + XML. The technique allows to load content without reloading a webpage.



2006 JQUERY



jQuery is a cross-platform JavaScript library designed to simplify the client-side scripting of HTML. It is the most popular JavaScript library in use.

MOBILE ERA

Features

Minimal navigation

The rise of smart phones

POPULARITY OF MOBILE WEB

2008

The mobile web took over and more users access the Internet via mobile phones than a desktop computer.

2010 HTML5

HTML5 introduces an improved language with support for the latest multimedia.

2012 THE YEAR OF RESPONSIVE WEBDESIGN

The technique of adapting a site's layout to a device's display was first written about by **Cameron Adams** in 2004, but this idea became reality with mobile web growing as a cost-effective alternative to mobile applications.

IN THE NEAR FUTURE

Improved CSS

Website builders

Domination of vectors graphics

3D modelling (WebGL)

Resources

- wikipedia.org/wiki/Web_design
- www.1stwebdesigner.com/design/web-design-history-from-the-beginning
- blog.kissmetrics.com/evolution-of-web-design/
- www.designjuices.co.uk/2011/09/web-design-evolution