

THE EVOLUTION OF WEB DESIGN

THE EARLY 1990s

TEXT-BASED SITES

PROMINENT DESIGN

THE FIRST WEBSITES OF THE EARLY 1990s WERE SINGLE COLUMN, TEXT-BASED PAGES DONE IN HTML.

MEMORABLE DESIGN ELEMENTS

WEBSITES LOOKED LIKE A SERIES OF TEXT DOCUMENTS STRUNG TOGETHER BY INLINE LINKS.

SIGNIFICANT ADVANCEMENTS

THE VERY FIRST WEBSITE WAS PUBLISHED IN 1991 BY TIM BERNERS-LEE

W3C

THE WORLD WIDE WEB CONSORTIUM (W3C) FORMED IN 1994.

HOW THE WEB LOOKED

World Wide Web

The WorldWideWeb (W3) is a Everything there is online about What's out there? Pointers to the world's onlin Help on the browser you are using Software Products A list of W3 project comm Technical Details of network, f

THE MID 1990s

TABLE-BASED SITES & ONLINE PAGE BUILDERS

PROMINENT DESIGN

TABLES MADE IT POSSIBLE TO CREATE MULTIPLE COLUMN WEBSITES. THIS EXPANDED THE TEXT-BASED DESIGN MODEL, ALLOWING FOR BETTER CONTENT ORGANIZATION AND NAVIGATION LAYOUT.

MEMORABLE DESIGN ELEMENTS

BACKGROUND IMAGES WERE OFTEN SLICED UP AND INSERTED INTO TABLES.

SIGNIFICANT ADVANCEMENTS

FLASH WAS INTRODUCED BY MACROMEDIA IN 1996.

GeoCities

FREE PAGE BUILDERS SUCH AS ANGELFIRE, GEOCITIES, AND EXPAGES ALLOWED ANYONE WITH AN INTERNET CONNECTION TO BUILD THEIR OWN WEBSITE.

HOW THE WEB LOOKED

ngalfire

ngalfire Table of Contents

WELCOME YOU

SKI WBOARD, SOLITUDE

THE LATE 1990s

THE RISE OF FLASH

PROMINENT DESIGN

FLASH BEGAN TO CATCH ON WITH DESIGNERS IN THE LATE 1990s. MANY WEBSITES BECAME A COMBINATION OF TABLE-BASED DESIGN AND FLASH ELEMENTS FOR SPICE.

MEMORABLE DESIGN ELEMENTS

FLASH ANIMATION SPLASH PAGES FEATURING COMPANY LOGOS BOUNCING AROUND AND GLEAMING BEFORE THEIR HOMEPAGE.

SIGNIFICANT ADVANCEMENTS

DYNAMIC DESIGN LANGUAGE PHP GAINED POPULARITY WITH ITS PHP3 RELEASE IN 1998.

HOW THE WEB LOOKED

EVANGEL CATHEDRAL

THE YEAR 2000

CSS HITS THE WEB

PROMINENT DESIGN

CASCADING STYLE SHEETS (CSS) ALLOWED DESIGNERS TO SEPARATE WEBSITE CONTENT FROM WEB DESIGN.

MEMORABLE DESIGN ELEMENTS

WHILE CSS HAD BEEN AROUND SINCE THE LATE 1990s, 2000 WAS THE YEAR THE WEB BEGAN TO SEE ITS POTENTIAL.

SIGNIFICANT ADVANCEMENTS

IN THE YEAR 2000, MICROSOFT INTERNET EXPLORER 5 BECAME THE FIRST WEB BROWSER TO ACHIEVE BETTER THAN 99% SUPPORT FOR CSS1.

USING CSS, THE DESIGN ELEMENTS OF A PAGE, SUCH AS BACKGROUND COLOR, TEXT SIZE, ETC COULD BE DEFINED IN STYLE SHEET RATHER THAN IN THE HTML OF THE PAGE ITSELF.

THIS DEVELOPMENT MADE IT EASIER TO CONTROL THE UNIFORM LOOK AND FEEL OF A WEBSITE APART FROM THE CONTENT EACH PAGE WOULD CONTAIN.

THE EARLY TO MID 2000s

THE RISE OF JAVASCRIPT

PROMINENT DESIGN

WEB DESIGNERS BEGAN DITCHING TABLES AND USING JAVASCRIPT FOR PAGE LAYOUTS.

JAVASCRIPT WAS ONE OF THE FIRST SUCCESSFUL ATTEMPTS TO ADD INTELLIGENCE TO THE WEB. USING IT, DESIGNERS COULD ANIMATE MENUS WITHOUT FLASH, COMPUTE DATA, AND MORE.

MEMORABLE DESIGN ELEMENTS

NAVIGATION BARS BEGAN MOVING TO THE TOP OF THE PAGE.

DROP DOWN MENUS BECAME A POPULAR NAVIGATION CHOICE.

HELLO I

FORMS BEGAN MAKING AN APPEARANCE.

SIGNIFICANT ADVANCEMENTS

IN 2000, THE W3C RECOMMENDED THE SECOND RELEASE OF JAVASCRIPT, AND BY 2002, NEARLY ALL BROWSERS SUPPORTED IT.

USER-CREATED CONTENT COMES ONTO THE SCENE, ALLOWING USERS TO CREATE AND CUSTOMIZE ONLINE PROFILES, JOURNALS, AND PHOTO COLLECTIONS.

HOW THE WEB LOOKED

AOL Anywhere

myspace

use | Search | Invite | Rank

THE MID 2000s

THE SEMANTIC WEB

PROMINENT DESIGN

SEMANTIC WEB IS A WEB DESIGN MOVEMENT AIMED AT ALLOWING MACHINES TO UNDERSTAND WEB PAGES AS WELL AS HUMAN VIEWERS DO.

THE W3C ENVISIONS THE SEMANTIC WEB AS A WAY FOR MACHINES TO UNDERSTAND HUMAN REQUESTS, AND PERFORM THE TEDIUS, TIME CONSUMING FUNCTIONS NECESSARY TO SATISFY THEM, WITH MINIMAL EFFORT FROM THE USER.

ARCHITECTS OF THE SEMANTIC WEB SEEK TO ACCOMPLISH THIS GOAL BY INSERTING MACHINE READABLE META DATA ABOUT PAGES AND THEIR RELATION TO ONE ANOTHER INTO HYPERLINKS, ALLOWING COMPUTERS TO BETTER UNDERSTAND THE WEB.

SIGNIFICANT ADVANCEMENTS

WHILE SEMANTIC WEB STILL DOES NOT EXIST AS ITS DESIGNER ENVISIONED IT, MANY TECHNOLOGIES HAVE BEEN DEVELOPED TO ADVANCE ITS DEVELOPMENT. THESE INCLUDE:

RESOURCE DESCRIPTION FRAMEWORK (RDF)

XML

WEB ONTOLOGY LANGUAGE (OWL)

N-TRIPLES

TURTLE

N3

THE LATE 2000s

WEB 2.0

PROMINENT DESIGN

IN THE LATE 2000s, WEB DESIGN BEGAN TO TAKE A TURN TOWARD INTERACTIVE CONTENT AND WEB APPLICATIONS.

DEEMED WEB 2.0, DESIGNERS MAKE HEAVY USE OF ASYNCHRONOUS JAVASCRIPT AND XML (AJAX) FOR SMOOTH CONTENT TRANSITION AND APPLICATION DEVELOPMENT.

MEMORABLE DESIGN ELEMENTS

INTERACTIVE CONTENT THAT CHANGES WITHOUT HAVING TO REFRESH THE PAGE.

POWERFUL APPLICATIONS HAVE FLOODED THE INTERNET FOR PROCESSING VIDEO, PHOTOS, CONTENT, AND MORE.

DESIGN FOCUS HAS BECOME MORE ABOUT PUBLISHING CONTENT (ARTICLES, GRAPHICS, ETC.) THAN JUST SELLING PRODUCTS.

SIGNIFICANT ADVANCEMENTS

HTML5 GAINS MAINSTREAM EXPOSURE AS AN EFFICIENT ALTERNATIVE TO FLASH OR ADVANCED GRAPHICS, VIDEO AND APPLICATION DEVELOPMENT.

SOcially-geared WEBSITES ATTEMPT TO ENGAGE THE USER AND ALLOW HIM OR HER TO SHARE CONTENT.

HOW THE WEB LOOKED

delicious

All your stuff for one place. Call to your bookmarks from any computer. Search the biggest collection of bookmarks.

twitter

The best way to discover... See who's here

THE MOBILE WEB

PROMINENT DESIGN

IN 2008, MOBILE ACCESS TO THE INTERNET EXCEEDED DESKTOP ACCESS FOR THE FIRST TIME IN HISTORY.

SINCE THEN, MORE AND MORE WEBSITES HAVE BEEN DESIGNING ALTERNATIVE "MOBILE" VERSIONS FOR SURFERS ON THE GO.

MOBILE SITES CONTAIN BARE ESSENTIALS OF THE REGULAR WEBSITE, DELIVERING VIEWERS FLAGSHIP CONTENT AND MOBILE FEATURES FORMATTED FOR DISPLAY ON THEIR DEVICE.

CURRENT DESIGN ELEMENTS

WEBSITES ARE FORMATTED TALL AND SKINNY RATHER THAN SHORT AND WIDE.

NAVIGATION IS MINIMAL AND REDUCED TO THE MOST IMPORTANT AREAS OF THE SITE.

MOBILE SITES OFTEN COMMUNICATE WITH THE DEVICE'S HARDWARE TO DETERMINE LOCATION, MOVEMENT, AND MORE.

SIGNIFICANT ADVANCEMENTS

THE RISE OF SMART PHONES AND TABLET COMPUTERS ARE DRIVING THE POPULARITY OF THE MOBILE WEB.

2/3

TWO THIRDS OF CELL PHONE USERS SAY THEY ACCESS THE WEB/EMAIL FROM THEIR DEVICE.

THIS DATA IS USED BY THE SITE TO OFFER USEFUL SERVICES ON THE GO SUCH AS LOCAL RESTAURANT REVIEWS AND SHOPPING COUPONS.

HOW THE WEB LOOKED

jigg

Recent 24hr 7days 30 365

Did Asteroid Cause Ancient Tsunami? Ecclesiastical Deaths May Recover, Diabetes Clue

WELCOME

Explore / Interesting

8th December, 2008