BEFORE

WELCOME TO THE HISTORY OF THE INTERNET

We are bringing you the history of a tool that forever changed the world

Learn More

People

Although we now know music apps like Spotify and Apple Music, a couple of decades ago you would have had to go looking for a physical recording of your favorite song. Fortunately, mp3 files were introduced. Mp3 files created a music revolution that used computers as a medium. These young men created downloadable media players which would allow people to play music whenever they wanted. The music industry, however, did not want to turn into this new technology for music. They did not want music to be distributed so freely around the world.

Napster was built so people around the world would use this browser to download mp3 files that other people on the web had on their possession. Napster created an opportunity for the music downloaders to be engaged and share content that they owned. And without a doubt, within weeks of its creation Napster soared.

However, there was an issue with downloading free music: copyright. The Recording Industry Association of America was not happy that music was being distributed around without the music industry being able to make the expected profits. To handle this issue, the Recording Industry Association of America started with a lawsuit against Napster and other websites like Youtube that would have big implications for the illegal distribution of copyright music. The association had the support of many soaring artists at the time, like Dr.Dre, who was very angry to have his fans listen to his music for free. Metallica, another popular band at the time, were on top of the association to make sure no one had access to their music unless they paid for it.

Napster was the first website that allowed its users to engage and share content with one another instead of just being spectators. Likewise, Myspace arose in 2003 which was firstly used to share mp3 files, but after about 2 years transformed into a social network and almost everyone had a myspace account. Then came Mark Zuckerberg with the development of Facebook. Facebook was a social network that started at Harvard University, it continued to spread throughout different colleges and then companies around the United States, and now people from all around the world have Facebook accounts.

How the Internet Works

Welcome to our Home Page.

If you want to learn more about what you can find in this website, click the button bellow

About

W3C, HTML, and CSS

What is W3C?

W3C is an international organization that manages web standards, such as CSS and HTML.
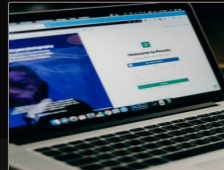
What is HTML?

HTML stands for "Hyper Text Markup Language". This is the language you use to tell a web browser how you want your website to look. You can add content to a website using html. Such as a title, images, paragraphs, links, etc.

Why is HTML important?

HTML is like the bone-structure of a website. This determines the content of your website. Keep in mind that some implements to your websites such as images or videos have their own unique url. Which your computer will request through HTTP. Each image or video requires its own HTTP request.

What is CSS?

CSS stands for "Cascading Style Sheets". This language determines the HTML elements of a website will display on your screen. Basically, we use CSS to design a website. With CSS you tell your browser what colors you want on your website, the arrangements of the elements of your website, and how these will behave on different screens.

Why is CSS important?

Without CSS all of the websites in the internet would look similar. Mostly like white pages with a bunch of words. CSS makes a website unique, and interactive. CSS makes a website more attractive and allows its creators to express a lot about the content of the website by just the look of it.

HTML allows us to determine the content of our websites

CSS allows us to determine the look of our websites

W3C manages web browsers.

After------->

The Internet.

A captivating explanation of a tool that forever changed history

START EXPLORING

About.

Welcome to *The Internet*. This website is filled with articles to help you understand how the internet works and to discover how the internet was created. Because there is so much to learn, we have divided the website into to main sections: in History of The Internet you will find topics that explain the beginnings of the tech world, including who were the first people to come up with the idea, and the first tech companies that had an impact in the world. In How the Internet Works you will find an in depth explanations about how we get the Internet to function. We hope you enjoy your visit!

Find articles about the history of the internet here

Find articles about how the internet works here

Go back to home page

Portfolio

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Browser Wars.

Written on Sep 22, 2020

Back in 1993, a group of computer students from the University of Illinois were fascinated by the invention of the web, which had just happened a couple of years earlier. During this decade, webpages were completely different from what we know today. These platforms were not interactive and consisted mainly of paragraphs or just information. But the development of the web had intrigued various computer science students at the university, one of them being Marc Andreessen. Andreessen soon started creating programs with the goal in mind that everyone could use websites.

Jim Clark, a powerful and wealthy businessman recruited Andreessen once this young creator graduated from college. The duo had a plan of developing a computer company; Mosaic. Clark and Andreessen wanted their innovative company to spread as much as other giant tech companies, Microsoft being one of them. However, Bill Gates, co-founder and CEO of Microsoft, had trouble seeing the opportunity of developing web interactions like the ones Mosaic had in mind. He created his own Microsoft network, and planned to hold full power over the use of the web. Gates had just started to grow a monopoly; almost all of the PCs were running on Microsoft networks, and he had no intent to make less money.

Mosaic eventually became 'Netscape'. But the goals of the company were still the same. However, as Netscape became more popular they soon realized that Microsoft was a harsh competitor. Gates too realized the importance of the web since he saw the popularity that Netscape was accumulating. Both companies regarded each other as competitors and implicitly started a war between each other.

Netscape was growing exponentially, and Microsoft was starting to get concerned. Gates decided to make an offer so that the two companies could work together, but he also decided to offer to buy Netscape. Netscape saw this offer as an opportunity to put a demand for the illegal offer since this was a behavior against monopoly policies in the United States. But, on another suspicious end was Netscape, which had previously hired lawyers prepared to fight any illegal actions by Microsoft.

Netscape continued to grow rapidly and soon became the giant. Meanwhile, Microsoft created internet explorer as a means to destroy Netscape. They put out several updates of internet explorer and also made sure to copy and better any move that Netscape made. Engineers from both companies worked around the clock with one only motivator in mind: destroy each other.

However, Microsoft made a smart move that would without doubt win the support of millions of people; internet explorer became free to use. There was nothing Netscape could do to beat Microsoft at that point. Microsoft and its engineers celebrated as they crashed a van against Netscape's headquarters and with that, officially declared themselves winners of the Browser Wars. Although it was a victory against Netscape, Microsoft soon faced another giant; the United States government. And even though the government found proof of Gates stating that he wanted to destroy or buy Netscape, Microsoft came out victorious once again as the judge decided that punishing the company was not fitting to the crime.

About the author:
Cindy Gonzalez is a Human-Computer Interaction major at MIT.

Internet Search
Discover how web navigation on the internet works.

Dot Com Bubble
Learn about the search engines that are so used in today's world.

Music and Social Media
Explore the effects that mp3 files has to the creation of social media.

Next > >

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Music **and Social Media.**

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About the author:

Cindy Gonzalez grew up in Guatemala and moved to the United States when she was 14 years old. She is now pursuing an undergraduate career at NJIT.

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Browser Wars

Find out about one of the most epic tech company wars in early history.

Dot Com Bubble

Learn about the search engines that are so until in today's world.

Internet Search

Discover here how navigation on the internet works.

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< <Previous

History of the Internet.

Back to Home Page   Go to How the Internet Works

Browser Wars

In 1993 a group of sutdents at the University of Illinois were obsessed with the invention of the internet. Learn here how their curiosity sparked the most controversial and important companies in the early tech world.

Cindy Gonzalez

Internet Search

When you don't know something it is very common to go and "google" it. However, a couple decades ago this term did not exist and acquiring knowledge was much harder. Learn about the history of companies like Google and Yahoo, which made this possible.

Cindy Gonzalez

Dot Com Bubble

Online shopping has been rising exponentially in the past decades. It is a convenient tool that we have grown used to. But who came up with the idea of doing business online? And most importantly, how did they let their costumers know their sites were safe?

Cindy Gonzalez

Music and Social Media

With apps like Spotify and Apple Music it has become very easy for society to listen to hours of music without even lifting a finger. This all started with the creation of mp3 files, but mp3 files were more than music; they sparked the social media era.

Cindy Gonzalez