**EVOLUTION IF THE INTERNET**

The Internet was the work of many scientists, programmers and engineers who each developed new features and technologies.

Long before the technology existed to actually build the internet, many scientists had already anticipated the existence of worldwide networks of information. Nikola Tesla came up with the idea of a “world wireless system” in the early 1900s, and visionary thinkers like Paul Otlet and Vannevar Bush conceived of mechanized, searchable storage systems of books and media in the 1930s and 1940s.

Still, the first practical schematics for the internet would not arrive until the early 1960s, when MIT’s J.C.R. Licklider popularized the idea of an “Intergalactic Network” of computers. Shortly thereafter, computer scientists developed the concept of “packet switching,” a method for effectively transmitting electronic data that would later become one of the major building blocks of the internet.

The first workable prototype of the Internet came in the late 1960s with the creation of ARPANET, or the Advanced Research Projects Agency Network. Originally funded by the U.S. Department of Defense, ARPANET used packet switching to allow multiple computers to communicate on a single network.

On October 29, 1969, ARPAnet delivered its first message: a “node-to-node” communication from one computer to another. (The first computer was located in a research lab at UCLA and the second was at Stanford; each one was the size of a small house.) The message—“LOGIN”—was short and simple, but it crashed the fledgling ARPA network anyway: The Stanford computer only received the note’s first two letters.

The technology continued to grow in the 1970s after scientists Robert Kahn and Vinton Cerf developed Transmission Control Protocol and Internet Protocol, or TCP/IP, a communications model that set standards for how data could be transmitted between multiple networks.

ARPANET adopted TCP/IP on January 1, 1983, and from there researchers began to assemble the “network of networks” that became the modern Internet. The online world then took on a more recognizable form in 1990, when computer scientist Tim Berners-Lee invented the World Wide Web. While it’s often confused with the internet itself, the web is actually just the most common means of accessing data online in the form of websites and hyperlinks.

The web helped popularize the internet among the public, and served as a crucial step in developing the vast trove of information that most of us now access on a daily basis.

1. Youtube ([WWW.YOUTUBE.COM](http://WWW.YOUTUBE.COM) )

It is a broad website used by users to watch and upload videos, headquartered in San Bruno, California. Three former PayPal employees—Chad Hurley, Steve Chen, and Jawed Karim—created the service in February 2005. The video service can be accessed on PCs, laptops, tablets and via mobile phones. Millions of users around the world have created accounts on the site that allow them to upload videos that anyone can watch. It is restricted not to show graphic videos. First to be published in April 28, 2005 up to date. According to Wayback Machine, this particular website has grown very rapidly. It reached its peak in the Mid 2019.

1. Facebook (WWW.FACEBOOK.COM)

It is an American made social media and technology which was founded by Mark Zuckerberg. It is believed to be innovated in December 12,1998 which is widely used till date. It helps to interact people from different parts f the world. It swiftly grew in the previous days but reached its peak user by the time of 2018. According to Wayback Machine the website is losing its users compared to the past.

1. Netflix (Netflix.com)

Netflix is an American made Media-service provider and production company. It was founded in January 17, 1999 by Reed Hastings and Marc Randolph in California. By the time it was introduced it was not popular so there were not many users. But in time, this website has made a remarkable improvements and achievements till now. The number of Netflix subscribers has grown from less than 1 million to over 150 million in 2019. So, it is estimated that 37 percent of the world’s population internet u8sers use NETFLIX.

1. Twitter (<https://twitter.com/>)

Twitter is an American made microblogging and social networking service. It was founded in March 21, 2006 by Jack Dorsey, Noah Glass, Evan Williams and Biz stone launched for the first time in July 15, 2006. It’s Headquarter is located in San Francisco, California. Twitter users post and interact with messages known as “Tweets”. Twitter users follow other users in order to see the individuals ‘tweets’ in your twitter timeline. It reached at maximum level of users in late 2019. Which has shown an outstanding growth rate.

1. Instagram (<https://www.instagram.com/>)

Instagram is an American photo and video-sharing social media networking service owned by Facebook, Inc. It was founded in September 5, 2005 and developed by Facebook, Inc, Kevin Systrom and Mike Krieger. It was launched for the first in October 6, 2010 exclusively on IOS. It has been Awarded for the best short App. By the time it was created it didn’t have much users so they refurnished and decide to launch it in 2010. In this time gap its hasn’t been a profitable year for the developer company. These days it is believed to have over a Billion monthly active world wide users and daily active users stand 500 million with overall 120 million active Instagram users. Just by looking at the numbers it is easy to tell that this world wide website grown and will grow speedily.

TYPE OF WEBSITES

1.**Portal**

* Ally <https://www.ally.com/>

Imagine that you just clicked on an ad to open a personal savings account, and this is the page you’ve landed on. Right away, you can see the APY, valuable features, excellent user reviews, and a link to open an account. Scrolling further down the page, we’re given even more information about rates and earnings compared to their top competitors, a clear breakdown of fees, frequently asked questions, and a few reasons why Ally is different from other FIs.

* **BBVA Compass** <https://www.bbvacompass.com/>

BBVA Compass offers a wide array of financial services for a varied audience, which can make it difficult to maintain a clean and easy navigation. However, this site offers a clear visual hierarchy that funnels users into the appropriate section of their website, allowing them to find the information they need quickly and easily. On top of this excellent navigation experience, the site offers links to helpful blog articles (unique pieces of content, rather than syndicated articles from financial websites), and provides multiple avenues for users to get in touch with them.

## [**Johns Hopkins Medicine**](http://www.hopkinsmedicine.org/) <https://www.hopkinsmedicine.org/>

Carefully planning your healthcare website around the needs of your primary users will ensure that you will end up with a website that satisfy both your visitors needs and achieve your business objectives.

### Adventist HealthCare <https://www.adventisthealthcare.com/>

Headquartered in Gaithersburg, MD, Adventist HealthCare [launched their new website](https://www.geonetric.com/content-strategy/patient-journey-mapping-data-driven-content-strategy/) in February 2019 on the [vital site](https://www.geonetric.com/vitalsite/) content management system (CMS). A patient journey approach was applied to every element of the redesign project, driven by content strategy and content development efforts that prioritized usability, conversions, and Adventist HealthCare’s brand.

* **Coursera** <http://courser.org/>

The moment the students visits particular educational website, he/she get engrossed in it. It comes up with a number of programs available according to the interest of the students. This educational website is entirely user-friendly and can find prominent colleges along with sharable Electronic Course Certificate

### 2. News

### CNN <https://edition.cnn.com/>

### CNN (Cable News Network) is an American [news](https://en.wikipedia.org/wiki/News_broadcasting)-based [pay television](https://en.wikipedia.org/wiki/Pay_television) channel owned by [AT&T](https://en.wikipedia.org/wiki/AT%26T)'s [Warner media](https://en.wikipedia.org/wiki/WarnerMedia).CNN was founded in 1980 by American [media proprietor](https://en.wikipedia.org/wiki/Media_proprietor) Ted Turner as a 24-hour cable news channel. Upon its launch in 1980, CNN was the first television channel to provide [24-hour news coverage](https://en.wikipedia.org/wiki/24-hour_news_cycle) and was the first all-news television channel in the United States.

### Google News <https://news.google.com/>

### Google News is a [news aggregator](https://en.wikipedia.org/wiki/News_aggregator) [app](https://en.wikipedia.org/wiki/Application_software)lication developed by [Google](https://en.wikipedia.org/wiki/Google). It presents a continuous, customizable flow of articles organized from thousands of publishers and magazines. Google News is available as an app on [Android](https://en.wikipedia.org/wiki/Android_(operating_system)), [iOS](https://en.wikipedia.org/wiki/IOS), and [the Web](https://en.wikipedia.org/wiki/Web_application).

### Yahoo News <https://news.yahoo.com/>

### Yahoo! News is a news website that originated as an internet-based news aggregator by Yahoo!. The site was created by a Yahoo! software engineer named jerry yang.

### NBC News <https://www.nbcnews.com/>

### NBC News is the news division of the American broadcast television network NBC. The division operates under NBCUniversal Broadcast, Cable, Sports and News.

### BBC <https://www.bbc.com/>

### The British Broadcasting Corporation (BBC) is a British [public service broadcaster](https://en.wikipedia.org/wiki/Public_service_broadcaster). Its headquarters are at [Broadcasting House](https://en.wikipedia.org/wiki/Broadcasting_House) in [Westminster](https://en.wikipedia.org/wiki/Westminster), [London](https://en.wikipedia.org/wiki/London). It is the world's oldest national broadcaster, and the largest [broadcaster](https://en.wikipedia.org/wiki/Broadcasting) in the world by number of employees. It employs over 22,000 staff in total, more than 16,000 of whom are in public sector broadcasting. The total number of staff is 35,402 when part-time, flexible, and fixed-contract staff are included.

**3.Information**

## **Shutter Bean** <http://www.shutterbean.com/>

[Shutter bean](http://www.shutterbean.com/) has a boatload of gorgeous photos and relevant information about food, photography and other eclectic subjects.

## **UPROXX** <https://uproxx.com/>

[UPROXX](http://uproxx.com/) is a cool visual way of learning the buzziest happenings.

* **The Verge** <http://www.theverge.com>

The website’s homepage meets you with a colorful and huge puzzle of hot stories’ headlines, showing a glimpse of the articles.

* **Conde Nast** <http://www.condenast.com>

Condé Nast is a global mass media company founded in 1909 by Condé Montrose Nast, and owned by Advance Publications.

* **Digital trends** <https://www.digitaltrends.com/>  
  Digital Trends is another largest hub of technology, computer gaming devices and interesting lifestyle guides. It also covers guides related to music, cars and photography etc and sometimes writes about the Apple news as well.

**4. Business**

* **Amazon** <https://www.amazon.com/>

Amazon is an American multinational technology company based in [Seattle](https://en.wikipedia.org/wiki/Seattle) that focuses on [e-commerce](https://en.wikipedia.org/wiki/E-commerce), [cloud computing](https://en.wikipedia.org/wiki/Cloud_computing), [digital streaming](https://en.wikipedia.org/wiki/Digital_streaming), and [artificial intelligence](https://en.wikipedia.org/wiki/Artificial_intelligence). It is considered one of the [Big Four tech companies](https://en.wikipedia.org/wiki/Big_Four_tech_companies), along with [Google](https://en.wikipedia.org/wiki/Google), [Apple](https://en.wikipedia.org/wiki/Apple_Inc.), and [Facebook](https://en.wikipedia.org/wiki/Facebook,_Inc.). It's been referred to as "one of the most influential economic and cultural forces in the world.

* **Ebay**

Ebay is an American [multinational](https://en.wikipedia.org/wiki/Multinational_corporation) [e-commerce](https://en.wikipedia.org/wiki/E-commerce) corporation based in [San Jose, California](https://en.wikipedia.org/wiki/San_Jose,_California), that facilitates [consumer-to-consumer](https://en.wikipedia.org/wiki/Consumer_to_consumer) and [business-to-consumer](https://en.wikipedia.org/wiki/Business_to_consumer) sales through its website. eBay was founded by [Pierre Omidyar](https://en.wikipedia.org/wiki/Pierre_Omidyar) in the autumn of 1995, and became a notable success story of the [dot-com bubble](https://en.wikipedia.org/wiki/Dot-com_bubble). eBay is a multibillion-dollar business with operations in about 30 countries, as of 2011.

## **AliExpress** <https://flashdeals.aliexpress.com/>

It can be fun to find all sorts of deals on [AliExpress](https://www.aliexpress.com/), the kinds of discounted items that only sellers from around the globe can offer so inexpensively, like high-quality [100% virgin human hair](http://activities.aliexpress.com/hair_style_channel.php) for weaves.

* **CNBC** <https://www.cnbc.com/>

CNBC is an American [pay television](https://en.wikipedia.org/wiki/Pay_television) [business news channel](https://en.wikipedia.org/wiki/Business_channels) that is owned by [NBCUniversal Broadcast, Cable, Sports and News](https://en.wikipedia.org/wiki/NBCUniversal_Broadcast,_Cable,_Sports_and_News), a division of [NBCUniversal](https://en.wikipedia.org/wiki/NBCUniversal), with both being ultimately owned by [Comcast](https://en.wikipedia.org/wiki/Comcast). Headquartered in [Englewood Cliffs, New Jersey](https://en.wikipedia.org/wiki/Englewood_Cliffs,_New_Jersey).

* **Bloomberg Businessweek** <https://www.bloomberg.com/>

Bloomberg Businessweek is an [American](https://en.wikipedia.org/wiki/United_States_of_America) weekly [business](https://en.wikipedia.org/wiki/Business_sector) magazine published since 2009 by [Bloomberg L.P.](https://en.wikipedia.org/wiki/Bloomberg_L.P.) Businessweek, founded in 1929, aimed to provide information and interpretation about events in the business world.

**5**.**Educational**

* **Lynda** <https://www.lynda.com/>

Lynda.com is probably the best place online for high-quality video tutorials and courses. Best of all, their videos are very diverse, which means you will be able to find courses on anything from coding and software to business. They also have tons of great tutorials when it comes to creative disciplines, such as design, and especially photography. And if you’re an international student, you will also be able to find Lynda courses in German, French, and Spanish.

* **Skill share** <https://www.skillshare.com/>

Skill share is a unique platform. Anyone can become a teacher if they feel like they possess enough knowledge on a particular subject. In case you are worried about the quality of their courses, don’t be, because most of them are taught by industry experts and leaders. In terms of variety, Skill share offers even more than Lynda. They offer courses on business, advertising, fashion, design, photography, video, music, writing, publishing, and IT.

## [**Docsity**](https://www.docsity.com/en/) <https://www.docsity.com/>

Docsity is an online social network designed for learning. It gathers students and teachers from all over the world. They can share document, notes, study materials, as well as gain access to published articles, and video courses.

## [**Udemy**](https://www.udemy.com/courses/) <https://www.udemy.com/>

Udemy is one of the most reputable online learning platform. Students and adults who can find plenty of courses and studying materials on subjects which interest them the most.

## **Quora** <https://www.quora.com/>

Quora is not only a platform where you can spend hours or days doing research on a particular subject and have fun the process, interacting with other users, but also a place where you can receive a detailed answer written by an expert.

**6.Entertainment**

[**Hulu Plus**](http://redirect.viglink.com/?key=8ae51ec81803860cf699285a68f82482&u=http%3A%2F%2Fwww.hulu.com%2Fplus)**offers unlimited instant streaming of current hit shows, classic series and acclaimed movies.** You can watch any current season episode of top shows on instant streaming.

[Rotten Tomatoes](http://www.rottentomatoes.com/) is a website devoted to **reviews, information, and news of films,** widely known as a film review aggregator. Its name derives from the cliché of audiences throwing rotten tomatoes or vegetables at a poor stage performance.

[**StubHub**](http://link1.allmyfaves.com/adv.php?ai=20687&h=cXVmZmdjdTxtYHJjYWBqKCB7cXdzaWJ7J3JnaQ,,)**allows you to buy tickets for anything you can think of, except for the movies**. It provides fans a safe, convenient place to get tickets to the games, concerts, and theater shows they want to see, and **an easy way to sell their tickets when they can’t go**.

9GAG is a community of people who share laughter. 9GAG lets you create your fun collection effortlessly. **It’s the best place where fun creators and bored people meet.**

[Yardbarker](http://www.yardbarker.com/) is **the largest network of sports blogs and pro athlete blogs** on the web. This site is the hub of the Yardbarker Network, where the site’s editors and algorithms curate the best sports content

**7.Advocacy**

<https://www.upstreamint.org/>

Upstream is an organization that empowers local change-makers with the resources they need to grow and create larger change throughout their community.

<https://www.wcs.org/>

The Wildlife Conservation Society fights for one thing, wildlife, and there’s no confusion when you reach their site. Take a trip into nature on their homepage, which greets you with beautiful wilderness shots, inviting you to learn more about what their organization is up to, and follows up with the science, education, and resources that delve into the WCS.

<https://www.metmuseum.org/>

Over the years, the Met has become a national icon, an incredible location to house the world’s greatest artistic treasures. Their website depicts just that.

<https://www.rescue.org/>

It’s difficult for an organization whose mission is to help any humanitarian crisis happening worldwide to encompass all of their incredible work into one website - but that’s exactly what the International Rescue Committee has done.

<https://www.nashvillezoo.org/>

Nashville Zoo’s primary goal is to inform the public about visiting and supporting the zoo, with front page information about the hours, location and New at the Zoo exhibits.

**8.Blog**

Word press <https://wordpress.org/>

Among the best blog sites, the self-hosted version of WordPress is, by far the most popular blogging platform in the world. WordPress powers over [90 percent](https://trends.builtwith.com/cms/blog/traffic/Entire-Internet) of all the blogs on the Internet. It’s often confused with its close cousin WordPress.com.

Wix <https://www.wix.com/>

Wix is similar to Squarespace. It allows you to put together your web presence via drag and drop and comes with blogging ability that you can add to your site.

Joomla <https://launch.joomla.org/>

Next on our list of the best blog sites is another open-source content management system that you can use to build all kinds of websites.

Medium <https://medium.com/>

Medium is a publishing platform founded in 2012 by one of the people behind Twitter. By now, it has become a popular community for writers, bloggers, and journalists.

Ghost <https://ghost.org/>

This is a publishing platform focused only on blogging. The idea was to make a more streamlined and modern version of WordPress.

**9.wiki**

**Wikipedia** <https://wikipedia.org/>

A free encyclopedia with millions of articles contributed collaboratively using Wiki software, in dozens of languages.

**Wikia** <https://www.fandom.com/>

Wikia is a community site that anyone can contribute to. Discover, share and add your knowledge.

**Wikihow** <https://www.wikihow.com/>

Learn how to do anything with wikiHow, the world’s most popular how-to website. Easy, step-by-step, illustrated instructions for everything.

**Wikionary** <https://www.wiktionary.org/>

Collaborative project for creating a free lexical database in every language, complete with meanings, etymologies, and pronunciations.

**Wikibooks** <https://www.wikibooks.org/>

Wikibooks is a Wikimedia community creating a free library of educational textbooks that anyone can edit.

**10.Social Network**

**Pinterest** <https://www.pinterest.com/>

**Pinterest, Inc.** is an American social media web and [mobile application](https://en.wikipedia.org/wiki/Mobile_application) company. It operates a software system designed to enable saving and discovery of information on the World Wide Web using images and, on a smaller scale, [GIFs](https://en.wikipedia.org/wiki/GIF) and videos.

**Facebook** <https://www.facebook.com/>

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**Flickr** <https://www.flickr.com/>

**Flickr** is an [image hosting service](https://en.wikipedia.org/wiki/Image_hosting_service) and [video hosting service](https://en.wikipedia.org/wiki/Online_video_platform). It was created by [Ludicorp](https://en.wikipedia.org/wiki/Ludicorp" \o "Ludicorp) in 2004. It has changed ownership several times and has been owned by [SmugMug](https://en.wikipedia.org/wiki/SmugMug) since April 20, 2018.

**11.Content aggregator**

### 1. Feedly

[Feedly](https://feedly.com/) is the best content aggregator tool that collects related content for your topics of interest, making it easy for you to follow the topics you like.

### 2. News360 <https://news360.com/>

News360 is one of the best news aggregator sites and aggregates news from online news publishing sites and blogs. This personalized content aggregation tool provides the topic-based content that you prefer to read. News360 not only gathers digital content from popular news sites but it also collects useful articles from reliable blogs.

### 3. Google News

[Google News](https://news.google.com/?hl=en-US&gl=US&ceid=US:en) Google News is a free news aggregator which shares aggregated news from thousands of news websites.

### 4. Flipboard

Flipboard is another popular news aggregator website. This personalized magazine pulls content from a variety of sources using the RSS aggregator tool.

### 7. Panda

[Panda](https://usepanda.com/) helps you personalize content and is an easy way to keep up with industry trends. If you are a designer or techie, Panda is an excellent platform to curate all information from a variety of sources in one interface.

**12.Personal**

**Krista gray** <http://www.goldsquare.co/>

Gray’s homepage gives you all the basic information you need to know about her and her work in a clean, easy-to-read way. Plus, her “services” section explains exactly what she’s looking for, making it easy for people to understand how they can work with her.

**Ximenaavengoechea** <http://www.ximenavengoechea.com/>

 The simple, clean design of this site makes the colors of Vengoechea’s illustrations and user design screenshots really pop—helping her work shine even more.

**Rachael G.King** <http://www.rachaelgking.com/>

King uses her simple website to tell a compelling story about herself—and then give a clear call to action for people to reach out to her to work together. Plus, her social profiles stand out loud and proud, which is critical since she’s a social media professional.

**Red Russak** <http://redrussak.com/>

While this site doesn’t offer a ton in terms of information, it gives you just enough to know who he is, plus a visual you’ll never forget. And with ample ways to reach out to him or learn more, Russak really doesn’t need much else.

**Sarah Chang** <http://www.sarahlichang.com/>

 This minimalist site does a great job of making everything Chang has done incredibly digestible. When you can communicate all the critical information in less than a minute, you know you’re doing something right!

<https://www.collegeraptor.com/>

<http://www.ebizmba.com/>

<https://www.lifehack.org/>

<https://www.bankbound.com/>

<https://blog.allmyfaves.com/>

<https://www.elevationweb.org/>

<https://aelieve.com/>

<https://www.doublehike.com/>

<https://websitesetup.org/>

<https://www.dreamgrow.com/>

<https://www.themuse.com/>