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Internet Evolution and Website

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[First, we must look at the purpose and audience. To do this, ask yourself the following questions: Who is the intended audience of the site? Is the site scholarly or popular? Is the site trying to sell something? To entertain? To persuade? And what is the overall purpose of the site? Answering these questions can help you decide if you can trust this information. 18](#_Toc34135449)

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# 1. History of Internet [The evolution]

The history of the Internet has its origin in the efforts to [interconnect computer networks](https://en.wikipedia.org/wiki/Internetworking) that arose from research and development in the [United States](https://en.wikipedia.org/wiki/United_States) and involved international collaboration, particularly with researchers in the [United Kingdom](https://en.wikipedia.org/wiki/United_Kingdom) and [France](https://en.wikipedia.org/wiki/France).

The internet traces its roots to a US defense department project in the 1960s in the Cold War, and a desire to have armed forces communicate over a connected, distributed network. The military’s research arm, the Advanced Research Projects Agency (ARPA), began work on a communication project, which led to the creation of ARPANET, one of the earliest iterations of computers talking to each other on a network.

During and after the construction of the ARPANET, other significant developments in networking technology were under way. At the University of Hawaii, researchers had built ALOHA – a packet-switched network that operated, not over leased telephone lines, as ARPANET did, but via radio. Within ARPA, it was decided to build on this work by creating a packet-switched radio network (named PRNET) in the San Francisco area. The motivation for this was obvious: ARPA was part of the US Department of Defense and its planners were interested in the potential of packet switching for command-and-control in battlefield conditions. The agency had also begun to experiment with using the technology in satellite communications. for example, for linking seismic monitoring stations in Scandinavia (established to monitor Soviet nuclear testing) with the US, via a network which was christened SATNET.

The creation of the MILNET domain meant that ARPANET returned to being a research-focused network dominated by universities and research institutions, so the breach was an essential first step towards achieving ARPA's goal of transferring the network to civilian control. The second step was to take measures to foster the dissemination of TCP/IP technology within the computer industry. To that end, ARPA funded various operators to create TCP implementations for various operating systems and launched a $20m fund to help computer manufacturers implement TCP/IP software on their machines. So by 1990, TCP/IP was available for most computers, at least in the US market.

A final distinguishing characteristic of the post-1999 Web was that the enterprises and services that were becoming dominant were effectively using the Web as a programming *platform*. So while the Internet was the platform on which Web 1.0 was built, Web 1.0 in turn became the platform on which the iconic services of Web 2.0 were constructed. This was made possible firstly by the fact that the Web provided a common standard, and secondly by the fact that if a service was provided via the http protocol, it could bypass the firewalls used by organizations to prevent unauthorized intrusions.

The Web was originally conceived as a means of sharing information among particle physicists who were scattered across the world. Since most of that information was in the form of documents, the design was therefore for a system that would make it possible to format these documents in a standardized way, publish them online, and make them easy to access. So the first ‘release’ of the Web (to use a software term) created a worldwide repository of linked, static documents held on servers distributed across the Internet.

Given that it was intended as a system for academic researchers, the original Web design was probably fit for purpose in its first two years. But once the *Mosaic* browser appeared in 1993 and the commercial possibilities of the technology became obvious to the corporate world, the limitations of the original concept began to grate.

Finally the most recent phase in the evolution of the Internet has been characterized by significant changes in the ways that people access and use the network and by the ways in which the infrastructure of the network has evolved to cope with these changes.

# 2. View the 5-10 popular websites of your choice from web archive URL and put your observation and assessment

1. Amazon.com

Amazon s an American multinational technology company based in Seattle that focuses on e-commerce, cloud computing, digital steaming, and artificial intelligence. It is considered one of the Big Four tech companies, along with Google, Apple and Facebook. It's been referred to as "one of the most influential economic and cultural forces in the world."[[1](https://en.wikipedia.org/wiki/Amazon_(company)#cite_note-11)Amazon is the 5th most visited website in the world, it has 646,503,450 visit per month.

2. Wiki How

Wiki How is an online wiki style community consisting of an extensive database of how to guides. Founded in 2005 by Internet entrepreneur Jack Herric, the website aims to create the world's most helpful how-to instructions to enable everyone in the world to learn how to do anything.

3. Yahoo.com

[Yahoo!](https://www.yahoo.com/) is an Internet [portal](https://whatis.techtarget.com/definition/portal) that incorporates a [search engine](https://whatis.techtarget.com/definition/search-engine) and a directory of World Wide Web sites organized in a hierarchy of topic categories. It is an American [web services](https://en.wikipedia.org/wiki/Web_services) provider headquartered in [Sunnyvale, California](https://en.wikipedia.org/wiki/Sunnyvale,_California), and owned by [Verizon Media](https://en.wikipedia.org/wiki/Verizon_Media). It provides a [Web portal](https://en.wikipedia.org/wiki/Web_portal), [search engine](https://en.wikipedia.org/wiki/Web_search_engine) [Yahoo! Search](https://en.wikipedia.org/wiki/Yahoo!_Search), and related services, including [Yahoo! Directory](https://en.wikipedia.org/wiki/Yahoo!_Directory), [Yahoo! Mail](https://en.wikipedia.org/wiki/Yahoo!_Mail), [Yahoo! News](https://en.wikipedia.org/wiki/Yahoo!_News), [Yahoo! Finance](https://en.wikipedia.org/wiki/Yahoo!_Finance), [Yahoo! Groups](https://en.wikipedia.org/wiki/Yahoo!_Groups), [Yahoo! Answers](https://en.wikipedia.org/wiki/Yahoo!_Answers), [advertising](https://en.wikipedia.org/wiki/Yahoo!_Advertising#Advertising), [online mapping](https://en.wikipedia.org/wiki/Yahoo!_Maps), [video sharing](https://en.wikipedia.org/wiki/Yahoo!_Video), [fantasy sports](https://en.wikipedia.org/wiki/Fantasy_sports), and its [social media](https://en.wikipedia.org/wiki/Social_media) website. And it is the 91th most visited website in the world, it has 62,8999,697 visit per month.

4. W3School

W3School id an educational website for learning web technologies online. Content includes tutorials and references relating to HTML, CSS, JavaScript, JSON, PHP, Python, AngularJS, SQL, Bootstrap, Sass, Node.js, jQuery, XQuery, AJAX, XML, Raspberry Pi, C++, C# and Java.

5. Instagram

is an American [photo](https://en.wikipedia.org/wiki/Image_sharing) and [video-sharing](https://en.wikipedia.org/wiki/Online_video_platform) [social networking service](https://en.wikipedia.org/wiki/Social_networking_service) owned by [Facebook, Inc.](https://en.wikipedia.org/wiki/Facebook,_Inc.) It was created by [Kevin Systrom](https://en.wikipedia.org/wiki/Kevin_Systrom) and [Mike Krieger](https://en.wikipedia.org/wiki/Mike_Krieger). It know are the 13th the most visited website in the world with 96,693,255 monthly traffic.

# 3. List 5 website each on the 12 categories you learned? Try to view their look in different years web archives

## 3.1. e-Commerce Website

An eCommerce website is a website people can directly buy products from.

**Amazon**

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

Amazon is considered the world’s top e-commerce platform hence earns a spot in the top 10 e-commerce websites in the world. this website preferable because of the reason that the interface is simple, easy checkout, different payment methods, and have great discounts and offers.

**Walmart**

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

Walmart malls are mainly popular shopping destination in the United States of America. It offers home appliances, toys, electronics, fashion accessories, sports, gifts, crafts, grocery, etc.

**eBay**

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

eBay is another amazing e-commerce website. Easily people can buy different products here and also get to sell products to the buyers.

**NewEgg**

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

Newegg is one of the best online websites for people who are looking to buy tablets, mobiles, laptops, etc. The website also offers software for video, educational software, audio, educational software, antiviruses, programming and web development.

Newegg has over 3 million products and is very popular among the tech junkies and online shoppers.

**Alibaba**

[http://www.alibaba.com/](https://www.alibaba.com/)

Alibaba is one of the top 10 e-commerce websites in the world that is primarily used for trading for buyers and sellers around the world. It is especially popular in Asia, and the concept behind this website is to generate an easy connection between the buyers and suppliers.

## 3.2. Business Website

A business website is any website that’s devoted to representing a specific business. It should be branded like the business (the same logo and positioning) and communicate the types of products or services the business offers. By now, every business out there should have a website. It’s a widespread expectation. Every potential customer that encounter will just assume that if someone Google that business looking for more information, they’ll find a website. And if they don’t, it makes the business look less professional or legitimate.

1. [Forbes](http://www.forbes.com/forbes/welcome/)

https://www.forbes.com/home\_usa/#5bc79d35324b  
Forbes has great and comprehensive content across every business category: the stock market, entrepreneurship, personal finance, M&A, technology, careers, and more. It contains many popular lists, including “The World’s Billionaires” and the “Most Valuable Brands.” It has numerous staff writers and over 1,800 contributing experts who generate a great quantity of articles, which results in over 75 million visitors a month to the site.

2. [Business Insider](http://www.businessinsider.com/)

https://www.pulselive.co.ke/bi?r=US&IR=T

*Business Insider* is a business news site that certainly knows how to grab the reader’s attention with its catchy headlines. The articles and videos cover the markets, technology, companies, personal finance, venture capital, investing, start-ups as well as more commercial stories on culture and entertainment.

3. [AllBusiness.com](http://www.allbusiness.com/)

https://www.allbusiness.com

This is one of the most comprehensive sites on the Web for entrepreneurs and growing businesses. AllBusiness.com features articles, advice, forms, agreements, and videos covering small business topics, M&A, venture capital, angel financing, sales and

marketing, careers, and more. The site offers over 33,000 articles written by experts from many different fields.

4. [Yahoo Finance](http://finance.yahoo.com/)

https://finance.yahoo.com

*Yahoo Finance* is a good resource for current news on the markets and current developments in public companies. The site allows you to track movements in your stocks and to get detailed information on companies (e.g., market capitalization, debt, financials, press releases, and more).

5. [Financial Times](http://www.ft.com/)

https://www.ft.com

*The Financial Times* is a print and digital publisher based in London covering the world economy and markets. The site has particularly strong coverage of European companies and markets providing feature stories, analyses, and data insights.

## 3.3. Entertainment Website

Entertainment website are for entertainment purposes but not always. They could be humor websites like The Onion, webcomics, or just websites with fun or interesting content like Buzzfeed. Most of these websites do aim to make money like business and e-commerce websites do, but usually through the advertisements that show up on the page rather than through selling specific products or services.

E!Online

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

Latest news flashes, insider scoops, and live event coverage decks up this entertainment website. E!Online also covers the music and the television industries. You can check out the section called Fashion Police and the scoops by Kristin Dos Santos on her Watch with Kristin blog

[Slash Film](http://www.slashfilm.com/)

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

The site’s focus is on the geek/genre centric side of the movie universe. Well, this means that people get to read up on more reviews and less gossip. The site is a good place to bookmark because it brings updates on what’s coming soon and news on castings.

TMZ

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

The “Thirty Mile Zone” is a celebrity news blog that covers what the stars are talking about in and around Hollywood. Their scandal coverage includes the high focus professions of fashion and sports too.

Netflix

<https://www.netflix.com/et/>

Netflix is a streaming service that offers a wide variety of award-winning TV shows, movies, anime, documentaries, and more on thousands of internet-connected devices. Watch anywhere, anytime, on an unlimited number of devices.

5. The Hollywood Reporter

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

This one too gives you the regular fare of entertainment news, reviews, and videos, but it also looks at a lot of things by numbers like a trade publication. Coverage of film events like the Oscars, Sundance, Cannes is also comprehensive. The site also has sections devoted to Personal Tech, Business, and Style which also revolve around cinema and popular media.

3.4. Portfolio Website

[Portfolio websites](https://www.hostgator.com/blog/how-to-create-online-portfolio-website-get-hired/) are sites devoted to showing examples of past work. Service providers who want to show potential clients the quality of the work they provide can use a portfolio website to collect some of the best samples of past work they’ve done. This type of website is most common for creative professionals and freelancers that are hired based on demonstrated skill and can be a more efficient alternative to a business website that serves a similar focus.

[Lounge Lizard](https://www.loungelizard.com/)

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

Lounge Lizard brand tenders always serve up something distinct. They mix a potent combination of digital marketing strategy with a generous splash of creative juices and blend in technology-focused, customized solutions as a chaser.

[Confederation Studio](https://confederationstudio.com/)

<https://confederationstudio.com/>

They work with start-ups, scale-ups and entrepreneurs, to define their brand and create experiences that last.

[Werkstatt Wundersite](https://www.werkstatt.fr/en/)

<https://www.werkstatt.fr/en/>

Werkstatt is an interactive design studio that conceives and produces innovative and tailored digital experiences. They work in a crafting spirit; starting from the idea to the production of a well-designed piece, with one obsession: the quality of the execution.

[Together](https://istogether.com/)

<https://istogether.com/>

Together is a talented team of designers, marketers, and developers working exclusively with ambitious tech companies.

## 3.5. Media Website

Media websites collect news stories or other reporting. There’s some overlap here with entertainment websites, but media websites are more likely to include reported pieces in addition to or instead of content meant purely for entertainment.

[**New York Times**](https://www.nytimes.com/)

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

It’s an American based newspaper from new york city. Due to its high popularity, the website receives the love of nearly 70 million unique visitors every month. the website is similar to a traditional newspaper which makes it even unique.

[**The Guardian**](https://www.theguardian.com/international)

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

It’s another British newspaper company which has a very strong influence and hold over the British people. Talking about the best part then the website has a very unique theme towards its content.

Twitter

[Twitter](https://twitter.com/) is a social media site for news, sports, politics, and more. What makes Twitter different from most other social media sites is that it has a strong emphasis on real-time information — things that are happening right now

[**CNN**](https://edition.cnn.com/)

<https://edition.cnn.com/>It is one of the fastest growing online news portals on the planet. The fanbase is so huge that the website also has its own App on the [AppStore](https://itunes.apple.com/us/app/cnn-breaking-us-world-news/id331786748?mt=8) and [Play store](https://play.google.com/store/apps/details?id=com.cnn.mobile.android.phone&hl=en_IN). They even have a TV news channel which is viewed by millions of viewers across the globe.

BBE NEWS

<https://www.bbc.com/news>

The next on the list is very renowned “BBC News” from the UK with over 35 million unique visitors every month.

It’s a very well known online news division of “*British broadcasting corporation*“.

Talking about the layout of the website then it has a very appealing color combination which is surely loved by many people universally.

## 3.6. Brochure Website

Brochure websites are a simplified form of business websites. For businesses that know they need an online presence, but don’t want to invest a lot into it a simple brochure site that includes just a few pages that lay out the basics of what user do and provide contact information may be enough for user.

3.7. Nonprofit Website

In the same way that businesses need websites to be their online presence, nonprofits do as well. A[nonprofit website](https://www.hostgator.com/blog/nonprofit-website-best-practices/) is the easiest way for many potential donors to make donations and will be the first place many people look to learn more about a nonprofit and determine if they want to support it.

charity: water

https://www.[charitywater.org](https://www.charitywater.org/)

IT works to bring clean water to people in developing countries.

Global Genes

https://www.[globalgenes.org](https://globalgenes.org/)

Conservation International

https://www.[conservation.org/](http://www.conservation.org/)

World Wildlife Fund

 https://www.[worldwildlife.org](http://www.worldwildlife.org/)

WWF has a very informative website that aims to educate visitors about the current status of wildlife across the planet.

## 3.8. Educational Website

The websites of educational institutions and those offering online courses fall into the category of educational websites. These websites have the primary goal of either providing educational materials to visitors, or providing information on an educational institution to them.

Some educational websites will have advertisements like entertainment and media websites do. Some offer subscription models or educational products for purchase. And some serve as the online presence for an existing institution.

[**Prodigy**](https://prodigygame.com/)

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

Prodigy is a free, adaptive math game that integrates Common Core math (1st-7th grade) into a fantasy style game that students absolutely love playing. Prodigy takes game-based learning a step further and provides teachers with a powerful set of reporting and assessment tools that allow them to easily identify trouble spots, differentiate instruction, and better manage classroom time.

3- [**The Library of Congress**](https://www.loc.gov/)  
<https://www.loc.gov/>

‘The Library of Congress is the largest library in the world, with millions of books, recordings, photographs, newspapers, maps and manuscripts in its collections…The Library preserves and provides access to a rich, diverse and enduring source of knowledge to inform, inspire and engage you in your intellectual and creative endeavors.’

[**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. As of 2017, there are over 45,000 different courses available for you to explore. You can also become a course creator yourself, either for a fee, or free of charge.

[**Codeschool**](https://www.codeschool.com/)

<https://www.pluralsight.com/codeschool>

They offer courses on many programming languages, such as HTML/CSS, Javascript, PHP, Ruby, Python, .NET, and iOS, among others.

[**Udacity**](https://www.udacity.com/)

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

Udacity, founded by 4 Stanford roboticists is a free education website which is free for brainy types. It offers 11 courses related to science and maths and is free of prerequisites, deadlines, quizzes and other school stuffs which are irritating.

[**archive.org**](https://archive.org/)

<https://archive.org/>

Internet Archive is one of the finest websites providing free and accessible knowledge making your learning process easier. It is a genuine website that stores the original education material from several top rated websites.

## 3.9. Infopreneur Website

[Infopreneur](https://www.hostgator.com/blog/becoming-infopreneur/) websites overlap a bit with business and eCommerce websites, but they represent a unique type of online business. Infopreneurs create and sell information products. That could be in the form of courses,[tutorials](https://www.hostgator.com/blog/infopreneur-sell-tutorials-online-courses/),[videos](https://www.hostgator.com/blog/infopreneur-videos/) or[e-books](https://www.hostgator.com/blog/infopreneur-sell-ebooks/). Whatever form it takes, infopreneurs need their website to do the hard work of building up a knowledge brand – convincing visitors that they know enough to make their educational products worth buying – and the work of selling those products.

Infopreneurs normally create a mix of valuable free content and premium content they charge for. The infopreneur’s website serves as the central location for both things – the free content which serves as a marketing tool to get people onto the site, and the paid products that account for their profits. Building a good website is therefore crucial for this type of business model.

## 3.10. Personal Website

Not all websites exist to make money in some way or another. Many people find value in creating personal websites to put their own thoughts out into the world. This category includes personal blogs, vlogs, and photo diaries people share with the world.

Sometimes these websites can evolve into something that makes money if they become popular enough and the person who started them wants to make that shift, but they primarily exist as a way to share feelings, insights, and art with any friends and strangers that might be interested.

Building a personal website is easier than most of the other websites on the list since the goal has lower stakes. You just want to make it look like you want, rather than worrying about driving sales or making ad money. Some simple templates or an easy-to-use [website builder](https://www.hostgator.com/website-builder) should be all it takes to get something up that satisfies your desire to share.

[**Al Kavadlo**](http://www.alkavadlo.com/)

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

All Kavadlo is best known for his in-person workshops and YouTube videos of [gravity-defying calisthenics](https://www.youtube.com/watch?v=LBPhvLsp3l0) and gymnastics. Still, he doesn’t neglect the value that comes from having a personal website, particularly to promote his strength and flexibility course.

[**Tasha Meys**](http://www.tastefullytash.com/)

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

Tasha Meys is an artist, photographer, social media consultant, and world traveler. Her site showcases all of this work with a brand that is colorful and exciting.

[**Tommy Edison**](http://blindfilmcritic.com/)

<https://tommyedison.com/>

The self-proclaimed “Blind Film Critic”, Tommy Edison runs YouTube channels: [The Tommy Edison Experience](https://www.youtube.com/user/TommyEdisonXP). On this channel, he answers questions about what it’s like to have been blind since birth, all with his signature blend of humor and wit.

[**Andrew Huang**](http://andrewhuang.com/)

<http://andrewhuang.com/>

Andrew Huang is a musician, producer, and YouTuber. I’ve been following his YouTube channel longer (and more consistently) than any other (except for the CIG YouTube channel, of course). His videos are creative, funny, and always impressive. Here’s what his site can teach us:

[**Andrew Rea**](https://www.bingingwithbabish.com/about)

<https://www.bingingwithbabish.com/about>

Andrew Rea is a chef, filmmaker, and creator of the popular YouTube cooking show [Binging With Babish](https://www.youtube.com/channel/UCJHA_jMfCvEnv-3kRjTCQXw).

**3.11. Web Portal**

Web portals are often websites designed for internal purposes at a business, organization, or institution. They collect information in different formats from different sources into one place to make all relevant information accessible to the people who need to see it. They often involve a login and personalized views for different users that ensure the information that’s accessible is most useful to their particular needs.

[Stanford University AXESS, Student & Faculty Portal](https://axess.sahr.stanford.edu/)

<https://axess.sahr.stanford.edu/>

Stanford University developed a consolidated online platform called AXESS for the academic community to access information and record various transactions. The portal enables functions as related to student enrollment & financials, academic advising, teaching & grading, employment & training, and workflow-enabled administrative processes

[London Borough of Camden, Local Government Portal](https://www.liferay.com/resource/london-borough-of-camden)

<https://www.liferay.com/resource?title=london-borough-of-camden>

With services ranging from housing control to social care, Camden wanted an online experience that was personalized for both citizens and local businesses, as well as simplified with a single sign on for streamlined services. Camden built a standards-compliance site that boasts a high level of configurability and integration capabilities (including Facebook, Google and OpenID login).

*A*[*llianz, Wealth Management*](http://www.allianz.com/) */ Insurance Portal*

<https://www.allianz.com/en.html>

Allianz Group, with a customer base of over 75 million, offers a site that is both dynamic and personal. With the "My Insurance Portfolio" customer site, users have the ability to retrieve historical records of purchased products and services along with integrated features to facilitate policy payments and renewals. The site also features easy-to-update contact information and communication preferences.

[UAB Medicine, Patient Portal](http://www.uabmedicine.org/)

<http://www.uabmedicine.org/>

UAB's top-ranked medical professionals found a platform through which they can reach many visitors and actual patients with health concerns. Their site hosts a free patient portal with a directory of various healthcare providers categorized by specialty, gender and location. It also features various subsections for knowledge about conditions and treatments, locations, contact info and FAQs.

[AutoZone, Employee Portal](http://www.autozone.com/)

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

AutoZone built an employee portal known as the Daily Online Communications (DOC) to help serve its 47,000 store employees. DOC is the place for employees to find what they need to know about their weekly tasks, benefits, and training. Also, the numerous portlets included with Liferay make any content and style changes easy and fast; this has proven beneficial in keeping information up-to-date in a fast-moving retail environment.

## 3.12. Wiki or Community Forum Website

A wiki is any website where various users are able to collaborate on content and all make their own tweaks and changes as they see fit. There are wikis for fan communities, for business resources, and for collecting valuable information sources.

Starting a wiki can be fairly simple, especially if you choose to use an existing software or wiki site builder rather than trying to create the website from scratch. This option makes the most sense if you need to organize available information and resources into a central space that you want others to have access to.

**WikEM**

<https://www.wikem.org/wiki/Main_Page>

**WikEM** is a wiki-based website and [point-of-care](https://en.wikipedia.org/wiki/Point_of_care) mobile application for [emergency medicine](https://en.wikipedia.org/wiki/Emergency_medicine) clinicians. [WikEM](https://en.wikipedia.org/wiki/WikEM) started as a database created from notes and checklists passed from each resident class to the next at the Harbor-UCLA emergency medicine residency program, but is now open to all clinical providers.

[Gamepedia](https://www.gamepedia.com/)

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

Gamepedia is an umbrella brand that covers hundreds of wikis about games. Some of the most popular wikis in the catalog include Wowpedia (about World of Warcraft), No Man’s Sky Wiki, and Zelda Wiki.

**4.**[**Wiktionary**](https://en.wiktionary.org/wiki/Wiktionary:Main_Page)

<https://en.wiktionary.org/wiki/Wiktionary:Main_Page>

Print dictionaries can be expensive. Wiktionary, therefore, is an example of a wiki that can save you money. It is a multilingual dictionary of languages, but has a definition for every word supplied in English, regardless of the source language

[WikiBooks](https://en.wikibooks.org/wiki/Main_Page)

<https://en.wikibooks.org/wiki/Main_Page>

WikiBooks makes our list of wiki sites repository of open-content textbooks, annotated texts, instructional guides, and manuals. It does not include fiction, primary research, or published texts.

[WikiHow](https://www.wikihow.com/Main-Page)

<https://www.wikihow.com/Main-Page>

WikiHow is a popular wiki for anyone who wants to [**learn how to do something**](https://www.makeuseof.com/tag/best-how-to-sites/).The content on offer is extremely varied. The site’s categories include topics such as **Sports and Fitness**,**Pets and Animals**, **Relationships**, and **Philosophy and Religion**.

# 4. What are the guidelines for evaluating the value of a Web site?

Whether or not the information on the web is reliable, up-to-date and unbiased is really the big question for anyone doing research. Books, magazine, journal and newspaper articles have to meet stronger quality control standards, and it's usually not hard to figure out when something was published, who published it and if the information is reliable or not. It's not quite like that with information you find on the web. Anyone can create a Web site, and usually, there aren't standards to evaluate the quality and accuracy of the information. So that makes it even more important to take the time to make sure to critically examine the information and the website. There are 5 guideline to evaluate the value of a website:

## a. Purpose and Audience

First, we must look at the purpose and audience. To do this, the following questions should be ask:

* Who is the intended audience of the site?
* Is the site scholarly or popular?
* Is the site trying to sell something?
* And what is the overall purpose of the site?
* Answering these questions can help to trust the information.

## b. Authority and Credibility

This criteria looks at the person or people responsible for the website. To do this, the following questions should be ask:

* Can the author of the site be identified?
* What are the author's qualifications?
* Do author has expertise on the subject?

## c. Accuracy and Reliability

So let’s look at the accuracy and reliability of the site. Good sources will tell you where they got their information, and they’ll appear professional and well-edited. To do this, the following questions should be ask:

* Does the site appear to be well-researched?
* Does the site include the sources of the information?
* Does the site include grammatical, spelling, or typographical errors?
* How does the site compare to library resources available on the topic?

d. Currency and Timeliness

When evaluating websites, you should also make the information is timely and up-to-date. This is especially important for topics that change quickly, such as medicine, technology, and politics.

To do this, the following questions should be ask:

* When was this information published?
* When was the page most recently updated?
* Does the page include references to recent events of developments?
* Are there dead links on the page?

## e. Objectivity or Bias

Finally, when evaluating a website, it should have information that is based in fact. It should not be based in emotion or personal opinion. To do this, the following questions should be ask:

* Does the site present multiple viewpoints or just one?
* Does the site presents mostly opinions or facts?
* Does the site identify any bias in the information presented?
* Is the site sponsored by a company or organization?

## 4.1. Try to evaluate 2-5 websites based on the guideline and put your judgment.

### a. YouTube.com

### b. Amazon.com

### c. Facebook.com

Facebook is the 3rd most viewed website in the world next to YouTube and En.Wikipedia. According to purpose and audience Facebook have multipurpose like for entertainment, social media, for business advertisement, communication, and so on. Its audience is all Facebook user. In accuracy and reliability Facebook became less reliable and accurate because every person can post anything they want whether it is true or not. About currency and timeliness is based the on the account owner, most time new information published in it and the objectivity is mostly based on opinions (not in fact) and bias is not identify in this case.

# References

* <https://ccconline.libguides.com/c.php?g=242130&p=1609638>, February 28, 2020
* <https://docs.google.com/presentation/d/1osbef1sQw_G949U9ecKdVS88mP_5NXithh6O-1-0gAM/edit#slide=id.g177e4f3bc4_0_111>, March 02, 2020
* <https://www.history.com/news/who-invented-the-internet>, February 28, 2020
* <https://www.allbusiness.com/15-great-business-websites-you-should-be-reading-regularly-104003-1.html>, March 03, 2020
* <https://www.tandfonline.com/doi/full/10.1080/23738871.2016.1157619>, March 03, 2020
* <https://web.archive.org/>, February 29, 2020
* <https://www.makeuseof.com/tag/10-entertainment-websites-daily-celebrity-news-fix/> , March 03, 2020
* <https://www.infoplease.com/science-health/internet-statistics-and-resources/top-entertainment-sites>, March 03, 2020
* <http://www.ebizmba.com/articles/media-websites>, March 03, 2020
* <https://www.worldwildlife.org/about/history>, March 03, 2020
* <https://wpamelia.com/portfolio-websites/>, March 04, 2020
* <https://collegeinfogeek.com/personal-website-examples/>, March 04, 2020
* <https://www.liferay.com/blog/en-us/digital-strategy/16-awesome-web-portal-examples>, March 04, 2020