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**ADDIS ABABA INSTITUTE OF TECHNOLOGY**

**CENTER OF INFORMATION TECHNOLOGY AND SCIENTIFIC COMPUTING**

 DEPARTMENT OF **SOFTWARE ENGINEERING**

Assignment one

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# Introduction

Most of us think the internet doesn't have many stories to be told but it is not true the fact is the Internet comes through many research and development evolution the be here. Many scientists have work day and night to create the Internet. The following article tries to describe the evolution of the Internet on the birds-eye view. The other thing included in I has tried to review five websites in my view. And there are websites with there categories with a little description. And finally, I have tried to review websites by standard guidelines.

# History of the Internet [The evolution]

The first recorded description of the social interactions that could be enabled through networking was a series of memos written by JCR Licklider of MIT in Aug 1962 discussing his "galactic network" concept. In October Licklide who was the head of DARPA convinced his IVAN Surtherland, Bob Taylor and MIT researcher Lawerance G.Roberts the importance of the networking content. In 1961 Leonard Kielinirock published the first paper on packet switching theory.

1964 Leonard Kielinirock published the first book on the subject of packet switching theory. In the coming year Thomas Merrill, Roberts connected the TX-2 computer in mass to Q-32 in California with a low-speed dial-up telephone line creating the first wide-area computer network. The RAND group had written on a paper on packet switching networks for secure voice in the military. In 1968August after Roberts and the DARPA funded community had refined the overall structure and specification for the ARPANET RFO was released by DARPA for the development of one of the key components the switching called Interface message Processor(IMP).

In the coming year BBN installed the first IMP at UCLA and the first host computer was connected In that year The Doug Engelbart's project on "Augmentation of human intellect" at Stanford research institute(SIR) provided the second node. In Nov sir was connected to the ARPANET the first host- to- host message was sent from Klieninrock's laboratory to SRI.

In 1970 Dec The network working group (NWP) working under S. Crocker finished the initial ARPANET Host-to-Host protocol called the Network Control Protocol(NCP).1972The idea of open-architecture networking was after introduced by Khan shortly after having at DARPA in 1972 the idea was originally part of the packet radio program but subsequently become a separate program then they called it "Internetting".ThenKahn decided to develop a new version of the protocol which could meet the needs of an open-architecture network environment. This protocol would eventually be called the Transmission Control Protocol/Internet Protocol (TCP/IP). David Clark and his research group at MIT set out to show that compact and simple implementation of TCP was possible. They produced an implementation first for the Xerox Alto and then for the IBM PC. The widespread development of LANS, PC, and workstations in the 1980s allowed the nascent Internet to flourish. In 1980 TCP/IP was adopted as a defense standard In 1983 There was a challenge in changing ARPANET host products from NCP to TCP/IP. This change allowed them to split it into MILNET supporting operational requirements and an ARPANET supporting research needs.1985Interent was already established as a technology supporting a broad community of researchers and developers and was used by other communities for daily computer communications. In 1983, when Barry Leiner took over management of the Internet research program at DARPA, he and Clark recognized that the continuing growth of the Internet community demanded a restructuring of the coordination mechanisms.

In 1992, the Internet Activities Board was re-organized and re-named the Internet Architecture Board operating under the auspices of the Internet Society. A new coordination organization was formed, the World Wide Web Consortium (W3C). Initially led by MIT's Laboratory for Computer Science by Tim Berners-Lee (the inventor of the WWW) and Al Vezza, W3C has taken on the responsibility for

evolving the various protocols and standards associated with the Web. On October 24, 1995, the FNC unanimously passed a resolution defining the term Internet. This definition was developed in consultation with members of the internet and intellectual property rights communities. RESOLUTION: The Federal Networking Council (FNC) agrees that the following language reflects our definition of the term "Internet". We can't conclude this is the end of the evolution of the internet. The Internet is still developing until this day. It is the biggest industry in the world at this time.

## observation and assessment of 5 popular websites from web archive URL

1. YOUTUBE

YOUTUBE in 2005 the font was not attractive even if it only one video on the front page this makes it ugly. In the coming year, there was a major change in the layout they started to show full description of the on the front page also the started ads in front page the description was too much to see for the user. In 2007 they make the description smaller than before but it was still too much but it was better than the previous year they also added the signup form and footer to the page the other thing has created a filter for the user. In 2008 They make the description smaller. In the coming year even if the categories were there as a filter for the user they started to make the one video in each category. The categories were more available than before. The footer was customized. In 2012 the changed the theme and font/ they added a menu for the user.in 2013 They internationalized the website, they make the theme more color combined with the logo. In 2014 they categorized the videos and they added to the front page in the previous page was only one video from the categories but this year they started to display five videos. The ads were removed from the page.

1. Khan academy

In 2008 the website front page shows the description of the website and there was a signup form. In 2009 the page was full of the lists uploaded videos on the page the list was too complicated to get from the given categories. In 2010 there some spacing added to the list this makes it better than the previous year. In the coming year, the make the font smaller than before and also changed the layout. 2012 this year there was a major change to the page. The list of uploaded videos was not displayed on the front page only the categories were displayed on the front page. The color combination was good with the logo of the website. 2014 they added images and colors to the page which make it attractive and also sign up form available to the front page.2016 they added more colors which make it more attractive than before and all categories were not displayed instead of the generalized categories and added other info about the page this gives the user more options.2017 they added a menu the footer was customized.2019 started to show more categories again the footer was changed too.

1. Google

In 2004 the user should decide what kind of filter search result they want maybe it can image web news these are examples of the filters.in 2007 the filters were removed from the page. On days the page doesn't have an advanced search option on the front page.

1. Twitter

In 2010 the color combination of the icon and the background color is great and has a menu and the description of the website. In 2011 the layout is changed and sign up form is added.2012 they started to change the background into an image this time there are no ads.2014 they change the background to solid color.2015 and again they change the background. In these years they only change the background not the other components the don't have to be challenged to adapt to the new environment.

1. Wiki how

In 2005 the appearance was not attractive for the user. In the coming year, the changed the layout. 2008 they changed the layout again added colors and also a menu. In 2010 they color appearance they started to make it more interactive for the user. In 2014 They changed the background to an image they also added signup form and removed other kinds of stuff from the page

# Lists 5 websites each on the 12 categories

**Entertainment websites**

1. [Metacritic.com](http://www.metacritic.com/" \t "https://www.askmen.com/top_10/entertainment/_blank" \o "Metacritic.com)

Metacritics is a savvy consumer's first stop before buying or watching anything. It is similar to RottenTomatoes.com, although obviously, they cover more than film. Also, Metacritic.com's scoring method is unique. They convert each review into a percentage before taking a weighted average and giving a percentage grade. Plus, you can find content broken down by production. For example, if you like Mad Men, you can click and see the scores of all of the AMC series' seasons.

1. [Crackle.com](http://www.crackle.com/" \t "https://www.askmen.com/top_10/entertainment/_blank" \o "Crackle.com)

Crackle has offered full-length Hollywood movies, cult classic TV shows like The Tick and original series created for their site. This is always a fun place to discover something new. They focus on the genres of comedy, action, drama, sci-fi, and horror — doing an amazing job of sorting through the piles of junk online and cherry-picking the best in fresh and classic entertainment

1. FunnyOrDie.com

[Will Ferrell](https://www.askmen.com/celebs/men/entertainment_100/146_will_ferrell.html" \o "Will Ferrell) and Adam McKay decided to start a website, [FunnyOrDie.com](http://www.funnyordie.com/" \t "https://www.askmen.com/top_10/entertainment/_blank" \o "FunnyOrDie.com), with a filter on quality since other sites have become bogged down with unfunny content. The website has become the hottest place online for a new comedy. The website has its own HBO show now and everyone from [Lindsay Lohan](https://www.askmen.com/celebs/women/actress_200/243_lindsay_lohan.html" \o "Lindsay Lohan) to Roddy Piper is showing up in their comedy shorts. It is a great place to see A-list stars appearing in over-the-top roles you never expected.

1. [AVClub.com](http://www.avclub.com/" \t "https://www.askmen.com/top_10/entertainment/_blank" \o "AVClub.com)

AVClub.com is 100% real but written with the same level of humor and expertise. They cover everything in pop culture and even review stand-up comedy albums, which usually don't get coverage. Their interviews with fringe celebrities go as deep and are as interesting as the A-list stars they feature. Every time you head here, you'll find some classic cult film to watch or something mainstream to get excited about

1. AntiItcool.com

If you want to dive deeper into movies, [TV](https://www.askmen.com/top_10/entertainment/top-10-worst-movie-edits-for-tv.html" \o "TV) and comic books than average sites go, [AintItCool.com](http://www.aintitcool.com/" \t "https://www.askmen.com/top_10/entertainment/_blank" \o "AintItCool.com) is for you. They have been at the forefront of online

entertainment geekery since 1996, a good 10 years before nerds started to become cool. Check out reviews, online chats and a forum where you can geek out about just about anything without feeling insecure

**News**

**1. [Yahoo! News](https://news.yahoo.com/" \t "https://www.techworm.net/2018/12/_blank)**

The website offers news related to almost every section, such as sports, finance, politics, and entertainment.

1. [Google News](https://news.google.com/?hl=en-IN&gl=IN&ceid=IN:en" \t "https://www.techworm.net/2018/12/_blank)

The second on the list is "Google News" with over 150 million unique visit Google being the most visited website or search engine in the world, they haven't made it to the first position. But it looks like soon they gonna take over "Yahoo", as the number of unique visitors is increasing at a very high pace.

3. [HuffingtonPost](https://www.huffingtonpost.in/" \t "https://www.techworm.net/2018/12/_blank)

It's similar to "Yahoo news", as it also provides news related to almost every section such as politics, entertainment, technology and much more. The website also offers a very clean and unique layout which is loved by its visitors a lot.

4. [Washington Post](https://www.washingtonpost.com/?noredirect=on" \t "https://www.techworm.net/2018/12/_blank)

It's an American based news portal that also runs a traditional newspaper. And talking about its popularity, then in traditional print sales, it has the largest circulation in the Washington metropolitan area.

5. [BBC News](https://www.bbc.co.uk/news" \t "https://www.techworm.net/2018/12/_blank)

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.

**Informationa**l

1. Mashable:

One of the world's most informative websites for all the latest stuff ranging from the latest in technology to trending news stories. Mashable is one website you can visit daily. Visit Mashable for all the current tech gigs and their ratings. This one is best for today's youth and their curious minds.

2 Trip Advisor:

This one is like a city guide search engine that helps you find the city's best restaurants and "things to do" while you are away from home. It's an excellent informative website for people who love traveling as it provides detailed and genuine information. TripAdvisor.com can help you plan you're a detailed journey from the comfort of your home.

3. HowStuffWorks – Miscellaneous:

A great encyclopedia on how things work, howstuffworks.com is one of the most visited websites worldwide. The website has really good content on how modern as well as not-so-modern topics, complete with clear, detailed content and well-designed illustrations to help readers understand without having to scratch their heads.

4. MIT Open Courseware – Academics:

Based on a simple idea of publishing course material on the internet, which is otherwise not available to the masses, MIT Open Courseware has information on a variety of subjects. Since the website is run by a prestigious institution, its genuineness is beyond doubt. Millions of students from schools, colleges, and universities from across the world browse ocw.mit.edu every day! From school going students to college sophomores and research scholars – everyone would find this website a great source of information on a wide range of academic subjects.

1. WebMD – Health:

An award-winning portal, WebMD.com has a wealth of information on various health conditions, symptoms, medicines, procedures, etc. The website is a must-visit for ordinary folks looking to do some digging on health problems they're suffering from and even medicos and doctors who want trusted information on various topics in medical science.

**Blogs**

1.Gary Vaynerchuk @[GaryVaynerchuk.com](http://garyvaynerchuk.com/" \t "https://www.lifehack.org/articles/communication/_blank)

He's a very loud and charismatic New Yorker who gained internet fame as the crazy and outgoing host of Wine Library TV, a video blog that obsessively talked about everything related to wine. Through online video blogging, he built his wine business from a $3-million-dollar-a-year wine retail store to a $60 million wine wholesale business.Gary Vaynerchuk has built a multi-million dollar empire relating to his brand. He's a two-time best-selling author and co-founder of Vayner Media, a very large digital marketing agency that works with some of the largest brands in the world.He's been featured in The Wall Street Journal, GQ, and Time Magazine, as well as appeared on Late Night with Conan O'Brien and The Ellen DeGeneres Show.

2. Rand Fishkin @[SEOmoz.org](http://seomoz.org/" \t "https://www.lifehack.org/articles/communication/_blank)

Rand Fiskin is a college dropout who started blogging about SEO (Search Engine Optimization) back in 2004 while working for a family-run web development company. He was also providing SEO consulting services to a few small clients.SEOmoz has since left the consulting business and instead focuses exclusively on creating awesome SEO software, as well as supporting a large community with educational resources related to the search industry.It is rumored that the company generates millions of dollars each month from its software and subscription services. The company also raised $18 million in 2012, which it has been using to acquire other companies. Rand is still actively running the company and occasionally posts on the main blog.

3. Pat Flynn @[SmartPassiveIncome.com](http://smartpassiveincome.com/" \t "https://www.lifehack.org/articles/communication/_blank)

Pat is one of the most inspirational bloggers in the world. After losing his job a few years into his career, he was forced to scramble to support his growing family. He started a website called "SmartPassiveIncome.com" to track his progress with various websites and online money-making projects.He has since built a massive following and readership thanks to his transparency and honesty. Still to this day, Pat discloses his monthly earnings to readers, which has inspired countless individuals.Pat currently attends industry conferences, runs a regular podcast for his readers, and spends as much time as he can with his family. Pat has earned, on average, around $50,000 per month.

4.Brian Clark @[Copyblogger.com](http://copyblogger.com/" \t "https://www.lifehack.org/articles/communication/_blank)

Brian Clark is the founder of Copyblogger. He started the blog back in 2006 as a resource for entrepreneurs to learn to be better copywriters, content marketers, and all-around "kings of content." The blog has since grown to become an authority on creating killer content for the web.With 100k+ subscribers, Brian got smart and leveraged his readership to launch Copyblogger Media, which launched several spinoff companies. These software companies include Scribe, Synthesis, Premise, and StudioPress.The genius behind his business model is that his loyal readers love him and line up to buy the marketing software his company creates. Brian is still very active in the day-to-day of running Copyblogger.

5. Andrew Sullivan @[thedishdaily.com](http://thedishdaily.com/" \t "https://www.lifehack.org/articles/communication/_blank)

Andrew started his blog, The Daily Dish, near the end of 2000. By the middle of 2003, he was receiving about 300,000 unique visits per month.In 2013, Sullivan made some big changes and decided to leave his other blogging gigs (formerly at TIME, The Atlantic, and The Daily Beast) to work on The Daily Dish full-time. On launch day, the blog reportedly took in over $330,000 in recurring revenue, charging an average of $20/month to readers.

6. Harvey Levin @[TMZ.com](https://tmz.com/" \t "https://www.lifehack.org/articles/communication/_blank)

Harvey is an American lawyer, legal analyst, blogger, and celebrity reporter. His website TMZ is a leading authority on celebrity gossip.You can frequently see Harvey hosting his TV show or appearing as a guest on celebrity-related matters on CNN, FOX, and other networks. He managed to leverage the popularity of his blog to build a personal brand for himself.

7.Michael Arrington @[TechCrunch.com](http://techcrunch.com/" \t "https://www.lifehack.org/articles/communication/_blank)

Michael is one of my favorite bloggers of all time. He started as a mergers and acquisitions lawyer working on tech deals in California. After realizing his passion for the startup world, he decided to start a tech blog called TechCrunch.com, where he profiled and reviewed some of the best up-and-coming tech companies and entrepreneurs from around the world.TechCrunch became one of the most widely read blogs in the tech industry, and as a result, it was acquired by AOL for $30 Million. Michael used the proceeds of the sale to become an angel investor and to set up his investment fund, CrunchFund, to invest in startups. Today, Arrington is still considered to be a mover and shaker in the valley.

8. Tim Ferriss @[Fourhourworkweek.com/blog](http://www.fourhourworkweek.com/blog/" \t "https://www.lifehack.org/articles/communication/_blank)

Tim is a self-proclaimed life hacker who built a massive following online through his blog posts. He is the author of the “4 Hour Work Week” which became an instant bestseller. He has also gone on to publish two other best-selling books.He’s a frequent lecturer around the globe. He has also popularized the idea of “lifestyle design” and living an unconventional life.Tim is credited with popularizing the “internet lifestyle” or the ability of lifestyle entrepreneurs to work on their laptops from wherever in the world.

9. Timothy Sykes @[TimothySykes.com](http://www.timothysykes.com/blog-posts/" \t "https://www.lifehack.org/articles/communication/_blank)

Tim started blogging to document how he turned $12,000 of his Bar-Mitzvah money into over $1 million. He has gained internet fame for being an authority on Penny Stock trading.His blog has hundreds of thousands of visitors, which has allowed him to launch additional companies like Profit.ly, which educate other traders on trader strategies.He can frequently be seen making television appearances on ABC, CNN, FOX, and CNBC about stock market matters.

10. Darren Rowse @[Problogger.net](http://problogger.net/" \t "https://www.lifehack.org/articles/communication/_blank)

Darren is another blogger whom you have to know about. He started blogging as a hobby. He blogged about the Olympics and his passion for photography, then eventually started Problogger, a website dedicated to helping other bloggers.Darren is currently a full-time blogger and started making money from advertising deals, affiliate programs, Adsense, and selling an e-book.Darren has gained quite a bit of fame online and was named to the Forbes Internet Celebrity list in 2007. He lives in Melbourne, Australia, with his family and still makes a full-time living from blogging

**Wikis**

1.[Wikipedia.Org](https://wikipedia.org/" \t "https://aelieve.com/rankings/websites/category/reference/best-wiki-sites/_blank)

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

2, 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.

3.Gamepedia.Com

Explore our wiki library, discover upcoming indie titles, and watch video tutorials that help you Know the Game

4.[Wikimedia.Org](https://wikimedia.org/" \t "https://aelieve.com/rankings/websites/category/reference/best-wiki-sites/_blank)

Wikimedia is a global movement whose mission is to bring free educational content to the world.

5 . Wikimapia.Org

Wikimapia is an online editable map – you can describe any place on Earth. Or just surf the map discovering tonns of already marked places.

**personal**

1.Hank Green  [www.hankgreen.com/](https://www.hankgreen.com/)

Hank Green is something of an internet celebrity, as well as the co-founder of a lot of projects. Thomas even collaborated with him to produce a [primer on study skills](https://www.youtube.com/watch?v=IhuwS5ZLwKY&list=PL8dPuuaLjXtNcAJRf3bE1IJU6nMfHj86W" \t "https://collegeinfogeek.com/personal-website-examples/_blank) for the [Crash Course series](https://www.youtube.com/channel/UCX6b17PVsYBQ0ip5gyeme-Q" \t "https://collegeinfogeek.com/personal-website-examples/_blank). Here’s what you can learn from his website:

Project showcase with personality – Hank has done a lot of different things, and the homepage of his website shows them off with minimalism and a bit of humor. It's a great example of how your website can serve as a "home base" for your various projects.

1. John green  [johngreenbooks.com/](http://www.johngreenbooks.com/)

The other half of the Vlogbrothers, John Green is best known for his bestselling novels, though he also collaborates with Hank on projects such as Crash Course and VidCon. Explaining how he can help you – With 3 published books under his belt, Josh could simply say "this is what I've done." But he doesn't get complacent. He not only describes what he does but also "what's in it for you." This shows a commitment to serving his site visitors, which builds trust.

1. [Josh Kaufman](https://joshkaufman.net/" \t "https://collegeinfogeek.com/personal-website-examples/_blank) [joshkaufman.net/](https://joshkaufman.net/)

Josh Kaufman is an author who writes about business, productivity, and skill acquisition (among other things). He’s best-known for [The Personal MBA](http://www.amazon.com/gp/product/1591843529/ref=as_li_ss_tl?ie=UTF8&tag=colinfgee-20&linkCode=as2&camp=1789&creative=390957&creativeASIN=1591843529" \t "https://collegeinfogeek.com/personal-website-examples/_blank), a book that distills the principles of business into terms anyone can understand. Here’s what his site can teach you

4.Rebecca Parson www.soundsgoodcopy.com

Rebecca Parson is a freelance copywriter. Her website has a lot to teach anyone looking to build a website to sell their services: A clear call to action – Right when you land on her site, Rebecca presents you with a compelling offer. She knows her target audience and doesn't waste your time. If you want what she's offering, you're likely to subscribe. If you're attempting to gain email subscribers (and have something valuable to offer them), this is the design to emulate.

5.Al Kavadlo www.alkavadlo.com

Al Kavadlo is best known for his in-person workshops and YouTube videos of [gravity-defying calisthenics](https://www.youtube.com/watch?v=LBPhvLsp3l0" \t "https://collegeinfogeek.com/personal-website-examples/_blank) and gymnastics. Still, he doesn't neglect the value that comes from having a personal website, particularly to promote his strength and flexibility course. Branding with personality – Al isn't a conventional guy, and his site design reflects that. He uses a black and yellow color scheme reminiscent of caution tape and a gritty font to show off his personality.

**Marketing**

1. [www.inc.com](http://www.inc.com/" \t "https://www.marketingeye.com.au/marketing-blog/marketing/_blank" \o "www.inc.com)

Inc is the only major brand in the world dedicated exclusively to owners and managers of [growing small businesses](https://www.marketingeye.com.au/marketing-blog/small-business-marketing/growing-your-business-but-not-getting-anywhere.html" \o "growing small businesses) that aim to provide them with real solutions for their business. Inc has an abundance of small business ideas, information, and inspiration for small businesses.

1. [www.fortune.com](http://www.fortune.com/" \t "https://www.marketingeye.com.au/marketing-blog/marketing/_blank" \o "www.fortune.com)

Fortune is one of the world’s leading business media brands which is accompanied by a multinational monthly magazine, daily website and conference series. Fortune is dedicated to assisting its readers, viewers, and attendees to succeed in the business sector.

1. [www.adage.com](http://www.adage.com/" \t "https://www.marketingeye.com.au/marketing-blog/marketing/_blank" \o "www.adage.com)

Ad Age is a daily must-read source of news for individuals within the marketing and media sector. Ad Age is a global media brand that provides emphasis on curated creativity, data and analysis, people and culture, and innovation and forecasting.

1. Marketing Sherpa [www.marketingsherpa.com](http://www.marketingsherpa.com/" \t "https://www.marketingeye.com.au/marketing-blog/marketing/_blank" \o "www.marketingsherpa.com)

MarketingSherpa is a research institute that specializes in tracking the success rate of all elements within marketing. MarketingSherpa’s ambition is to provide marketers with instructions, statistics, and inspiration to improve their business’s results.

1. Wall Street Journal www.wallstreetjournal.com (marketing section)

The Wall Street Journal provides the latest news within marketing, advertising, and media news from all over the world.

6.  [www.clickz.com](http://www.clickz.com/" \t "https://www.marketingeye.com.au/marketing-blog/marketing/_blank" \o "www.clickz.com)

ClickZ is the largest resource in the world for interactive marketing news, information, commentary, advice, opinion, research, and reference. Through these resources, ClickZ aspires to assist digital marketers in doing their jobs better.

7.  [www.marketingprofs.com](http://www.marketingprofs.com/" \t "https://www.marketingeye.com.au/marketing-blog/marketing/_blank" \o "www.marketingprofs.com)

MarketingProfs aims to serve marketers by providing practical marketing training and education on everything from developing, executing, and measuring successful campaigns.

**Educational**

1. EdX: edx.org

This website can be most preferred by the students as it was founded by Harvard University and MIT in 2012. EdX is an online learning destination and MOOC provider, offering high-quality courses from the world's best universities and institutions to learners everywhere. Out of the 90 universities, it includes top global rankers.

2. Academic Earth: academicearth.org

The website gives a huge array of academic options to students from traditional to contemporary studies. They provide online degree courses from accounting and economics to engineering and also carry material on niche subjects like behavioral psychology. Moreover, it has had a collaboration with a bunch of reputed colleges such as the University of Oxford, Massachusetts Institute of Technology, Stanford University and many others. Keeping in mind the interest level of the students, the portal has videos and podcasts in all the subjects.

3.Khan Academy: khanacademy.org

Khan Academy is an online coaching website. Students who cannot afford coaching can refer to this website. It gives a win-win situation to the students by giving them the liberty to learn on their pace, as it has a personalized dashboard to gauge the progress report. It has all the traditional school subjects including math, science, computer programming, history, art history, economics, and more. Moreover, it has lessons from kindergarten to calculus, all at one stop. To enhance the content for the students, it has partnered with NASA, the Museum of Modern Art, the California Academy of Sciences, and MIT. Also, the content is available in 36 languages.

4. Internet Archive: archive.org

From anything to everything, the internet archive is an authentic website storing the originals from various big websites. For example, American libraries include the collection of the free book directly attached to the college libraries' websites. This is one of the best websites imparting free and accessible knowledge. However, it does not give admission or certificates for learning.

1. Brightstorm: brightstorm.com

High school scholars can use this site for reference, rather than an interactive reference website, which will mitigate their learning problems. Of course, it is not easy for a student to comprehend the intricate technical terminologies, so the website is making the textbooks easier for students. They provide help in all subjects from mathematics to science, history and other subjects. Entrance exams are generally quite grueling for students, and this website can solve the problem. They have arranged the topics symmetrically, clearing the air and structure of the competitive exams

**Social networking**

1. Instagram instagram.com

Instagram was launched as a unique social networking platform that was completely based on sharing photos and videos. This photo-sharing social networking app thus enables you to capture the best moments of your life, with your phone's camera or any other camera, and convert them into works of art.

1. Facebook Facebook.com

This is easily the largest social networking site in the world and one of the most widely used. And, Facebook was perhaps the first that surpassed the landmark of 1 billion user accounts. Apart from the ability to network with friends and relatives, you can also access different Facebook apps to sell online and you can even market or promote your business, brand, and products by using paid Facebook ads.

3 Telegram web.telegram.org

Telegram has always focused more on the privacy and security of the messages you send over the internet by using its platform. So, it empowers you to send messages that are encrypted and self-destructive. This encryption feature has only just been made available for WhatsApp, whereas Telegram has always provided it.

4 Twitter twitter.com

This social networking site enables you to post short text messages (called tweets), containing a limited number of characters (up to 280), to convey your message to the world. With the growing craze for online shopping, Twitter also makes it possible to promote your businesses and even shop directly through tweets.

5Youtube youtube.com

YouTube is the [world’s largest video-sharing social networking site](https://makeawebsitehub.com/youtube-stats/) that enables users to upload and share videos, view them, comment on them and like them. This social network is accessible across the globe and even enables users to create a YouTube channel where they can upload all their personally recorded videos to showcase to their friends and followers.

# **Guidelines for evaluating the value of a Web site**

1. AUTHORITY

Authority reveals that the person, institution or agency responsible for a site has the qualifications and knowledge to do so.

* Authorship: It should be clear who developed the site.
* Contact information should be provided: e-mail address, snail mail address, phone number, and fax number.
* Credentials: the author should state qualifications, credentials, or personal background that gives them the authority to present information.
* Check to see if the site supported by an organization or a commercial body

2. PURPOSE

The purpose of the information presented in the site should be clear and the content should reflect that purpose. Ads should not overshadow that purpose.

* Does the content support the purpose of the site?
* Is the information geared to a specific audience (students, scholars, general readers)?
* Is the site organized and focused?
* Are the outside links appropriate for the site?
* Does the site evaluate the links?

3. COVERAGE

It is difficult to assess the extent of coverage since depth in a site, through the use of links, can be infinite. One author may claim comprehensive coverage of a topic while another may cover just one aspect of a topic.

* Does the site claim to be selective or comprehensive?
* Are the topics explored in depth?
* Compare the value of the site’s information compared to other similar sites.
* Do the links go to outside sites rather than their own?
* Does the site provide information with no relevant outside links?

4. CURRENCY

The currency of the site refers to how current the information presented is, and how often

the site is updated or maintained. It is important to know when a site was created when it was last updated, and if all of the links are current.

5. OBJECTIVITY

The objectivity of the site should be clear. Beware of sites that contain bias or do not admit its bias freely. Objective sites present information with a minimum of bias.

* Is the information presented with a particular bias?
* Does the information try to sway the audience?
* Does site advertising conflict with the content?
* Is the site trying to explain, inform, persuade, or sell something?

6. ACCURACY

There are few standards to verify the accuracy of the information on the web. It is the responsibility of the reader to assess the information presented.

* Reliability: Is the author affiliated with a known, respectable institution?
* References: do statistics and other factual information receive proper references as to their origin?
* Does the reading you have already done on the subject make the information seem accurate?
* Is the information comparable to other sites on the same topic?
* Does the text follow the basic rules of grammar, spelling, and composition?

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**Observations**

1. YOUTUBE YOUTUBE.com

Youtube.com is one of the popular website these days it is authorized website and the social network it is accomplishing the purpose but it has a weakness on the site do not evaluate the links and the scope is so wide. the currency of the site is very great it's updated every time. As described before the scope is very wide even if it's wide its there is much-biased information.

1. BBC BBC.com

This website is one on the most popular news website it is an authorized BBC NEWS broadcasting company which is located in the UK. The purpose of the website is to make the information accessible to the world. this website is every second updated website. The site contains bias free information and an accurate website.

# References

1. Archive Archive.com
2. Internet Society Internetsociety.org
3. wiki