**History of the Internet**

The Internet started in 1960’s for the purpose of government researchers to share information. In 1961,Leonard Kleinrock wrote about ARPANET in a paper titled “Information Flow in Large Communication Nets” along with J.C.R. Licklider. In 1965,two computers at MIT Lincoln Lab communicated using packet-switching technology. The term Internet was born in 1973 when Global Networking was actually established as the University College of London and Royal Radar Establishment connected to ARPANET. The first Internet Service Provider was born in 1974 when a commercial version of ARPANET was introduced. In the same year, the so-called ‘Fathers of the Internet’, Vinton Cerf and Bob Kahn published “A Protocol for Packet Network Interconnection ” about the design of TCP. In 1982, Transmission Control Protocol (TCP) and Internet Protocol (IP) were developed as the protocol for ARPANET which still remains the standard protocol for the Internet. The Domain Name System (DNS) established .gov, .edu, .org,.net, .int, .mil for naming websites in 1983.In 1987,the number of users of the Internet exceeds 20,000.In 1990,Tim Berners-Lee invented the World Wide Web at CERN with the development of HTML,URLs and HTTP. The first audio and video were distributed over the Internet in 1992.In 1994, Jerry Yang and David Filo created Yahoo!. In 1998,Google search engine was born, in the same year, the Internet Protocol version 6 was introduced. During the years of 2004 – 2011, Social Medias such as Facebook, YouTube, Twitter, Instagram were launched. In 2016,Google reveals Google Assistant, a voice-activated program.

**List 5 website each on the 12 categories you learned**

**PORTAL**

**Yahoo!** – is an internet portal that incorporates a search engine and a directory of WWW sites.

**Tourfilla** – is a Travel Social Networking Portal

**AOL** – is an American web portal providing the latest breaking news around the world.

**iGoogle** – is a personal web portal launched by Google.

**Europeana** – is a cultural portal for the European Union.

**News**

**BBC** – provides the latest news and sport headlines, weather, TV and radio highlights and much more from across the world.

**NBC NEWS**- offers breaking news, videos and the latest top stories in world news, business, politics, health and pop culture.

**CNN** – is a website owned by the American news-based pay television channel , CNN, providing the latest breaking news and information on the top stories , weather and much more.

**CBS NEWS**- is a website of the American television and radio service CBS providing live news stream of the latest, breaking news headlines of the day

**FORBES** – is the website of a global media company, focusing on business, investing, technology, entrepreneurship, leadership and lifestyle.

**INFORMATIONAL**

**FreshBooks** – is a cloud based small business accounting software website.

**Mint**- is a free,web-based personal financial management service for the US and Canada.

**Dropbox** – is a file hosting service offering cloud storage,file synchronization,personal cloud and client software.

**Airbnb**-is an online marketplace for arranging or offering lodging or tourism experiences.

**Mosaic Art Now**- is an online resource for the best in contemporary mosaic art,thinking,and events.

**BUISSNESS/MARKETING**

**AllBusiness.com** – is one of the most comprehensive sites on the web for entrepreneurs and growing business.

**Bloomberg Business** – provides up-to-date international news on financial markets, commodities, currencies and much more.

**Inc.** – is a popular website for entrepreneurs and startups.

**Financial Times** – is a site providing information about the world economy and markets.

**Fortune** – is a site with a coverage of the financial markets especially for larger companies including categories such as entrepreneurs, finance, markets and more.

**EDUCATIONAL**

**EDX** – is a massive open online course provider.

**KHAN ACADEMY**- is a non-profit educational organization created in 2008.

**COURSERA**-is an American online learning platform founded in 2012.

**UDEMY**- is an online learning platform aimed at professional adults and students.

**SCHOLASTIC**-is an educational website for mostly homeschool families.

**ENTERTAINMENT**

**NETFLIX** – is an American media-services provider and production company.

**TIME MAGAZINE** – is an Amerivan news magazine and news website.

**SPOTIFY**-is an international media services provider.

**YOUTUBE**-is an American video-sharing platform.

**ENTERTAINMENT NEWS**-a website that provides the latest and breaking celebrity entertainment news.

**ADVOCACY**

**International Fund For Animal Welfare** – is a website of one of the largest animal welfare and conservation charities in the world.

**American Cancer Society**- a website of a nationwide voluntary health organization dedicated to eliminating cancer.

**Justice for Children**- a website of an organization for protecting children rights.

**Human rights campaign** – a website owned by America’s largest civil rights organization.

**Alliance for justice** – a website of a progressive judicial advocacy group in the United States.

**BLOG**

**TechCrunch** – a tech blog started by Michael Arrington for reviewing some of the best up-coming tech companies and entrepreneurs.

**Problogger**- started by Darren Rowse for helping other bloggers.

**TMZ** – is a leading authority on celebrity gossip founded by Harvey Levin.

**Copyblogger** – started by Brian Clark as a resource for entrepreneurs to learn to be better copywriters, content marketers.

**CSS Tricks**- is designed by Chris Coyier , offering huge resources for web design and development.

**WIKI**

**Wikipedia**- is a free online encyclopedia,created and edited by volunteers around the world.

**Wikitravel** – is a travel guide website featuring up-to-date information.

**Wikihow** - is the world’s most popular website for anyone who wants to learn how to do something.

**Wikimedia Commons**- offers freely usable images, sound files and video clips.

**Wiktionary** – is a multilingual dictionary of languages with a definition supplied in English.

**SOCIAL NETWORK**

**Tumblr** – a social media that can be used to find and follow things that you like and post anything.

**Skype**- owned by Microsoft,is one of the most popular communication-based social networking platforms.It allows you to connect with people through voice calls,video calls and text messaging.

**Pinterest** – is a photo sharing and visual bookmarking social media to find new ideas for your projects and save them.

**Instagram**-launched for the purpose of sharing photos and videos.

**Flickr** – serves as a platform for sharing photos.

**CONTENT AGGREGATOR**

Alltop-Originally set up in 2008,provides users with continuously updated news on any issues.

Popurls- Created in 2005, provides users with a clear picture of what’s going on in the world each day.

Feedly – Is one of the best content aggregator website. It offers easy access to news websites, blogs and podcasts.

theSkimm – Created in 2012, presents the most important news.

The Web List – a highly customizable content aggregator website that collects content from variety of sources.

**PERSONAL**

Nia Shanks – is a personal website of Nia Shanks, who is a coach,writer and a speaker.The website is mainly for helping women to achieve their goals with an empowering and sustainable health and fitness lifestyle.The website’s design is nice, clean and direct.

Ellen Skye Riley- is a great website showcasing Ellen’s design skills as an illustrator.

Tim Harford – is a website of a great economist and a writer,Tim Harford.The website makes vistors aware of his work and is very nice to look at and a content-focused blog.

Joe Mcnally – a personal website that showcases Mcnally’s photography skills. It’s straight to the point and nicely done.

Gray Sheng – a well done website by Gray Sheng who blogs about tech,education,democracy and culture.

**What are the guidelines for evaluating the value of a Web site?**

1. Authority

* Contact information should be clearly provided such as email address, phone number , fax number and more.
* The name of the individual or group creating the site should be clearly stated.
* There needs to be a clearly stated information to verify the legitimacy of the organization, group, company or individual.
* The author should state qualifications, educational background, current position, or reputation.
* The information should be checked whether it’s reliable or not.

1. Accuracy

* The source of information should be clearly stated for confirming whether the information is accurate or not.
* The information should be free of grammatical, spelling and other errors.

1. Objectivity

The objectivity of the site should be clear. The website should answer the following questions:

* Does the content appear to contain any evidence of bias?
* If there is any advertising on the page, is it clearly differentiated from the informational content?
* Is the site trying to explain, inform, persuade, or sell something?

1. Currency

* The date when the page was written, when the page was first placed on the Web, when the page was last updated should be clearly indicated and how frequently the page is updated.
* A good website will show when it was last revised or shows the timeliness of the information.
* The links provided should be up-to-date and reliable.

1. Coverage
2. Appearance