Addis Ababa University
Addis Ababa Institute of Technology
Center of Information Technology and Scientific Computing
Fundamentals of Web Design and Development
Lecture One Based Assignment

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# Contents

# Questions:

1, History of the Internet [The Evolution]

2, View the 5 – 10 popular websites of your choice from web archive URL and put your observation and assessment

3, List 5 website each on the 12 categories you learned

a. Try to view their look in different years web archives

4, What are the guidelines for evaluating the value of a website?

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

# Introduction

At the end of these topics, we are expected to have a brief understanding on the history of the Internet, a better knowledge of websites' changes in years, the categories of websites with examples , and guidelines to evaluate websites. We also could have knowledge to evaluate websites.

# Objective

The objective of this document is
- To have good understanding on websites
- To know more about the Internet
- To have knowledge of evaluating websites and more.

# Answers for questions:

## Question 1:

Internet is the network of networks which connects computers all over the world. ARPANET is the first networking system which emerges as the first electronic mails. In 1965 the first wide area network was made the connects computer in Massachusetts and California. In 1973 first TCP/IP protocol and Ethernet was created which connects different networks. In 1982 SDN (Software-Defined Networking) was introduced from Asia. In 1983 first DNS (Domain Name System) was created that identifies organizations by .com, .edu,.org and others. In 1984 first email was received in Germany. In 1989 WWW (World Wide Web) was established by Berner's Lee. In 1994 the first website called www.Whitehouse.org was created by the White House.

## Question 2:

1, Yahoo:

Yahoo is the most known website starting from 1996 and it has gone through different changes in these years. Its current status is that it has its name located at the top left corner and search bar next to it. It

also has sign in and notification buttons at the top right corner. The information lists are listed on the center of the frame.

2, IMDb:
IMDb is known for movies. It, similar to Yahoo, has its name at the top left corner and search bar next to it. Login button is located at the top right corner. Some trailers, news and information are presented below the search bar.

3, YouTube:
YouTube is a site for videos which is developed by Google. It was developed in 2005. It has features that are good looking. It has a menu in the top left before its name. The search bar is next to the name "YouTube". The videos are listed row by row. When one video is selected, the video will show in large view and comments will be under the playing video. Other video suggestions will be shown to the right of the video and the comments.

4, BBC News:
BBC News is a news site that is located in Britain. It was first published in 1997.It has its name at the top left corner. It has two menu bars. It contains news under the menu bars.

5, Stack overflow:
Stack overflow has a name at the top left corner and top questions are found under it with five menu categories. These categories are named interesting, featured, hot, week and month.

## Question 3:

Entertainment websites:
    1, YouTube: https://www.youtube.com/
    2, Netflix: https://www.netflix.com/
    3, IMDb: https://www.imdb.com/
    4, Spotify: https://www.spotify.com/
    5, vimeo: https://vimeo.com/

Social network websites:
    1, Instagram: https://www.instagram.com/
    2, twitter: https://twitter.com/
    3, WhatsApp: https://www.whatsapp.com/
    4, YouTube: https://www.youtube.com/
    5, Facebook: https://www.facebook.com/

Personal websites:
    1, Tym Andrews: https://www.tymandrews.com/
    2, Juliana Rotich: http://www.julia.na/
    3, Adam Hartwig: http://www.adamhartwig.co.uk/
    4, Pharrell Williams: https://pharrellwilliams.com/
    5, Ellen Skye Riley: http://ellensriley.com/

Blog websites:

     1, WordPress: https://wordpress.org/

     2, Ghost: https://www.Ghost.org/

     3, Square Space: https://www.squarespace.com/

     4, Blogger: https://www.blogger.com/

     5, Weebly: https://www.weebly.com/

Wiki websites:

     1, Wikipedia: https://www.wikipedia.org/

     2, Wiktionary: https://www.wiktionary.org/

     3, word reference: https://www.wordreference.com/

     4, wiki books: https://www.wikibooks.org/

     5, WikiLeaks: https://wikileaks.org/

Advocacy websites:

     1, international fund for animal welfare: https://www.ifaw.org/

     2, Greenpeace: http://www.greenpeace.org/

     3, Environmental Defense Action Fund http:/www.undoit.org

     4, People for the Ethical Treatment of Animals http://www.peta.org/

     5, Amnesty International http://www.amnesty.org

Content aggregator websites:

     1, popurls: popurls.com

     2, theweblist: https://theweblist.net/

     3, All Top: https://alltop.com/

     4, Google News: https://news.google.com/

     5, Hacker News: https://news.ycombinator.com/

News websites:

     1, CNN: https://edition.cnn.com/

     2, BBC News: https://www.bbc.com/news

     3, New York Times: https://www.nytimes.com/

     4, Associated Press: https://www.ap.org/

     5, Reuters: https://www.reuters.com/

Marketing/Business websites:

     1, WebFX: https://www.webfx.com/

     2, Amazon Business: https://www.amazon.com/b2b/

     3, eMarketer: https://www.emarketer.com/

     4, Direct Marketing News: https://directmarketing.com/

     5, Marketo: https://www.marketo.com/

Educational websites:

     1, w3schools: https://www.w3schools.com/

     2, Udemy: https://www.udemy.com/

     3, Udacity: https://www.udacity.com/

     4, edX: https://www.edx.org/

     5, NASA kids' club: https://www.nasa.gov/kidsclub/

Informational websites:

       1, Google: https://www.google.com/

       2, YouTube: https://www.youtube.com/

       3, Wikipedia: https://www.wikipedia.org/

       4, Baidu: https://www.baidu.com/

       5, Yahoo: https://www.yahoo.com/

Portal websites:

       1, MSN: https://www.msn.com/

       2, Windows Live: https://outlook.live.com/

       3, Google: https://www.google.com/

       4, Yahoo: https://www.yahoo.com/

       5, Wikipedia: https://www.wikipedia.org/

## Question 4:

Website evaluation guidelines:

1, AUTHORITY - the developer should be clear.

           - contact information like email, phone number and fax must be stated.

           - credentials should be clear.

2, ACCURACY - the information should be reliable.

           - the information should be comparable to other websites.

           - grammar and spelling could be correct.

3, UP TO DATE - information stated should be current.

           - the website must be updated.

4, PURPOSE - there should be clearly stated purpose of that website.

5, COVERAGE - Does the website briefly explore the topics.

## Evaluation of some websites:

1, Web FX: is a business website that has its owner on the bottom of it. It has a purpose of digital marketing. It has a good interactive UI with the eye and states its terms of use. The website has contact info at the start of it. These qualities make it one of the good websites in my opinion.

2, MSN: is a portal website owned by Microsoft. It is an UpToDate that is seen on the bottom right part of it. It mentions privacy settings, terms of use, help and others as a help to use the website. It states its owner which is Microsoft at the bottom. But, in my opinion, it does not have an interactive UI for eyes, because it uses only white color as a background color.

# References:

https://www.investintech.com/resources/articles/historyinternet/

https://web.archive.org/web/20200226182924/http://www.bbcnews.com/

https://www.informationq.com/about-the-internet/

https://www.internetsociety.org/internet/history-internet/brief-history-internet/

https://liferay.dev/blogs/-/blogs/15-awesome-web-portal-examples

https://www.msn.com/en-xl/

https://weblium.com/blog/top10-informational-website-examples-for-you-to-follow/

https://search.yahoo.com/search/?ei=UTF-8&p=educational%20websites#01E288QAAZ5WZTSMM2193H5CG8

https://www.bloggingways.net/top-5-content-aggregator-websites-for-blog-promotion/

https://aelieve.com/rankings/websites/category/reference/best-wiki-sites/

https://www.webhostingsecretrevealed.net/blog/web-design/20-best-personal-websites-in-2013/

http://www.ebizmba.com/articles/social-networking-websites

https://www.imdb.com/

https://www.webfx.com/

www.youtube.com

https://ccconline.libguides.com/c.php?g=242130&p=1609638