

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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Section : 1

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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](http://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, Stackoverflow :

Stackoverflow 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, Pharrel 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, SquareSpace : 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, AllTop : 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, Newyork 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, AmazonBusiness : 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.