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Fundamental of Web Design and
Development

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Submitted to Mr. Fitsum alemu

1) History of Internet (the Evolution)?

Internet is the Network of Networks. It originates 40 years ago in the U.S military's funding of research network dubbed Arpanet in 1969. Internet follows the following paths too reach to the current situation

- Vannevar Bush writes about "memex", a futuristic, automatic, personal library system (in 1943).
- ARPA does research on internet work connecting small and large network(in 1960).
- ARPA networking idea, RAND networking concept, NPL network concept, ARPA net planning, merit network were created in 1963,1964,1965,1966,1966 respectively.
- Doug Engelbart demonstrates NLS, a hypertext system that uses a "mouse"(in 1968)
- ARPANET goes online with 4 nodes (in 1969)
- Request for Comments (RFC) created for quickly disseminating ideas with other network researchers (in 1969)

Telnet allows user to login to a remote computer (RFC 15)

- Ray Tomlinson sends first email (send to himself and probably read "QWERTYUIOP")

FTP (file transfer protocol) allows files to be transferred between computer.

- ARPANET has 200 Nodes (in 1981)
- ARPANET standardizes its use of TCP/IP to send data packets across the network (in 1982)
- Domain Name System (DNS) developed (in 1983)
- NSFNET established, would later become major part of the Internet backbone (in 1985)
- Over 10,000 nodes on ARPANET. US military portion of ARPANET splits off into MILNET (military-only network) (in 1986)
- Over 100,000 nodes on Internet (in 1988)

- First Internet worm by Robert Tappan Morris crashes 6% of servers on Internet (in 1988)
- Tim Berners-Lee and others at CERN develop the WorldWideWeb (WWW), HTML documents transmitted over the Internet by a web server to web browsers using URIs and HTTP (1st web page online on Aug 6, 1991) (in 1990)
- ViolaWWW browser for UNIX 50 web servers (in 1992)
- Netscape 2.0 – Supported plug-ins, frames, Java applets, JavaScript (in 1995)
- Internet Explorer 1.0 released by Microsoft (in 1995)
- HTML 4.0 de facto standard (in 1997)
- Network Solutions registers 2 millionth domain name (in 1998)
- Google founded by Larry Page and Sergey Brin (in 1998)
- Napster sued over music sharing (in 2000)

XHTML 1.0 recommended by W3C

- Wikipedia: encyclopedia that can be edited by anyone (in 2001)
 - Blogs become popular (in 2002)
 - iTunes.com and other legal Internet music downloading services appear. iTunes.com registers 25th million song download in Dec (“Let It Snow! Let It Snow! Let It Snow!” by Frank Sinatra).(in 2003)
 - Security problems (in 2003)
- 1) SQL Slammer worm - largest and fastest spreading distributed denial of service (DDoS) attacks ever
 - 2) Sobig.F virus - the fastest spreading virus ever
 - 3) Blaster (MSBlast) worm – one of the most damaging worms ever
- MySpace and Facebook popularize online social networks (in 2004)
 - YouTube founded by three former PayPal employees and sold to Google the next year for \$1.65 Billion (in 2005)
 - Twitter launches 140 character limit microblogging service (in 2006)
 - One of the first massive cyber-attacks: Estonian websites attacked by Russian hackers after relocating the Bronze Soldier of Tallinn monument (in 2007)

- Firefox 3 sets Guinness World Record for the “largest number of software downloads in 24 hours.” (8M downloads) (in 2008)
- Google releases the Chrome web browser (in 2008)
- W3C releases First Public Working Draft of HTML5 spec (in 2008)
- ICANN reveals 1,410 new generic top-level domains (gTLDs) like .apple, .catholic, and .dad (in 2012)
- Mobile devices account for 18% of all web page views (Stat Counter) (in 2013)

2) View the 5 - 10 popular website on your choice from the web achieve URL and put your observation and assessment

As I see from the websites, most of the website are created for educational, economical (marketing) and political purpose. Some of them are the following:

1. <https://web.archive.org/web/20131018071258/https://www.reference.com/>

This website acts as an online Encyclopedia. It contains the dictionary, quotes, games and languages even though its interface did not attract me it is so important website and one of the most visited website. It created for education and a vacation purpose.

When I see from web archive, it changes its feature from year to year especially form 2005 up to now. There is also a difference between years in terms of captures, URLs and new URLs that it contains to make website. Let us demonstrate in a table between different years

2. <https://web.archive.org/web/20131001031539/https://www.reddit.com/>

This website is a social sharing website. It's built around users submitting links, pictures, video and text, which everyone can then vote on. The best content rises to the top, while less voted content becomes less visible. As I evaluate this website even if it is important website for a vacation, its home page does not attract me. on the other side it is well organized and easily interact with the internet so in my view it is one of the best website from the billions website. Finally it is one of the most visited website

3. <https://web.archive.org/web/20131021020703/https://www.cnet.com/>

This website is created for education, economic and political purpose . I think the main goal of this website is to make the business easy by allowing the user to sell item online in short it acts like amazon website

4. https://web.archive.org/web/20100915000000*/https://www.google.com/

It serves as a search engine. It collects every information that user asks and display the information that they want

5. <https://web.archive.org/web/20050204004733/https://www.amazon.com/exec/obidos/subst/home/home.html>

This website is created for economical purpose. It allows the user to market goods(item) online. it allows the user to sell what they need from any where

6. <https://web.archive.org/web/20131001014236/https://www.nytimes.com/>

This website is created for to give information (knowledge) about the economic, social, political condition of the world

3) List 5 website each on 12 categories you learned try to view their look in different year of web archives

There are different (12) types of website. Among them are

1. Educational website: is a website that is designed, built and maintained for educational purpose. Some of them are

<u>Name of website</u>	<u>URL:</u>
1. W3 School	https://www.w3schools.com/
2. Reference	https://www.reference.com/
3. GeeksforGeeks	https://www.geeksforgeeks.org/
4. Tutorial point	https://www.tutorialspoint.com/index.htm
5. Java t point	https://www.javatpoint.com/

Let us different version of reference website in different year from web archive

→ <https://web.archive.org/web/20131018071258/https://www.reference.com/>

In 2008, reference.com has the following features

- In Home page ,Dictionary, Thesaurus, Reference, translate and Web pages are

present

- There is no picture in the Home page
- Resource center are present in the Home page
- Color of pages are changes when we go from one page to other page

In 2009, reference.com has the following features

- Encyclopedia pages replaces Reference pages that present in 2008
- Some pictures and links that serve as a resource are present in the Home page
- Some other website are added as additional or reference material
- Address of the publisher like social media are present in the Home page
- They classified the resource as popular or not in the Home page
- The color of pages are changed when we go from one page to other page

In 2010, reference.com has the following features

- Dictionary, thesaurus, flashcard, Quotes, Encyclopedia and translator pages are present. Flashcard replaces the web and additional Quotes page are added.
- In addition to 2008 website, there is a question in the home page
- In this year we can share question in social media like Facebook and twitter.
- There is a unique question in the home page called "QUESTION OF THE DAY".

In 2011, reference.com has the following features

- Dictionary, Thesaurus, word Dynamo, Quotes, Reference, Translator and Spanish pages present. reference and Spanish pages were added to 2010 website in addition Flash card site are removed
- Searching box became large in size as compare as 2010
- Pictures of home page changes its picture by itself.in short different pictures are published for the home page
- We can leave our comment for the site
- Quiz are present for the user
- Additional resource are present

In 2012, reference.com has the following features

- Background color of pages is black.
- Dictionary, Thesaurus, word dynamic, quotes; reference, translator and Spanish pages are present. Some pages are added to 2011 pages.
- Search box became small in size as compare with 2011
- Date are present in the home page
- There is also favorite search
- Different famous books are present in the home page.

In 2013, reference.com has the following features

- Dictionary. Thesaurus, word dynamic, quotes, reference, translator and Spanish pages are present as website in 2012
- All features of 2012 website are present Except home page pictures is changed in addition more additional resource are added

In 2014, reference.com has the following features

- All features present in 2013 are present in 2014 but new links called word games are added
- Back ground pictures are changes

In 2015, reference.com has the following features

- Only Dictionary, Thesaurus and translator pages are present
- Different selected words called “words of the day “ are display in the home page
- Links like our Blog, daily cross word, cross word solver and app are present
- Background picture of 2014’s website is changed

In 2016, reference.com has the following feature

- There is no pages
- The back ground feature is different from previous website
- Only different links are found
- Searching box shape is like Rectangle and its back ground color is white

- Different issues like Art and literature, Education, Science, Sport, family, Geography, Government and politics, History are visited in the site

In 2017, reference.com has the following features

- 2016 website are modified
- Different pages like Arts and Literature, Beauty and fashion, Business and finance, Education etc. pages are added in the home page
- Position of pages are found in the left side
- Back ground color of pages are white and color of text are black
- Links of different thing also found in the home page
- Everything is placed according to their properties

In 2018, reference.com has the following features

- Pages like World view, Science, Technology, Math, health etc. pages are found in 2018 version of the website
- There is link along with their image
- Searching box are found in the right top corner of the website

In 2019, reference.com has the following features

- History, Business and Finance, Geography, Pet and Animal, World View and Science Pages are found in today version's
- Links called Reference that forward to the site are found at the top of the site
- Searching Box are found below the reference links
- Different links that forward to different thing are found the home page
- Searching icon found in the home page

In addition to above difference the site are different in captures, URLs and the new URLs that it uses. Let us demonstrate in the table below

year	captures	URLs	New URLs
2008	478,635	356,802	278,884
2009	192,389	169,843	140,477

2010	204,090	174,736	149,596
2011	199,555	133,852	93,526
2012	2,157,359	1,509,237	1,414,313
2013	1,358,264	522,198	420,711
2014	347,108	240,298	147,655
2013	73,065	56,371	26,160
2016	1,808,299	289,952	289,038
2017	2,818,768	778,798	534,387
2018	2,809,816	1,444,781	1,185,984
2019	1,346,9061	376,838	271,814

2. Content aggregator website: is a website that collects different information from different resource for reusing purpose. There are different types of content aggregator website. Some of them are the following

<u>Name of website</u>	<u>URLs</u>
Travel Blogger community	http://travelbloggercommunity.com/
Google News	https://news.google.com/
Reddit	https://www.reddit.com/
Hacker news	https://news.ycombinator.com/
Web list	https://theweblis.net/

Let us see different version of reddit website in different year from web archive

→ <https://web.archive.org/web/20131001031539/https://www.reddit.com/>

In 2008, WWW.reddit.com has the following features

- ❖ What's hot, new, Controversial, New and Top pages are present in this site
- ❖ Different links that are ordered in sequence are found in the home page
- ❖ Search box are found in the home page

- ❖ There is a link that helps us to create reddit account
- ❖ There is a link that found in the left top corner of window called reddit that forward to the website
- ❖ We can leave comment in the link that are found in the home page

In 2009, WWW.reddit.com has the following feature

- ❖ In addition to 2008 pages, there is also additional pages called Saved
- ❖ Different links are present in the home page ordered in a list
- ❖ Search box are found in the home page
- ❖ There is a link that help as to create account
- ❖ There is a link that found in the left top corner of window called reddit that forward to the website
- ❖ We can leave comment in the link that found in the home page

In 2010, WWW.reddit.com has the following feature

- ❖ The link that helps to create account is not found in the home page
- ❖ What's hot, New, Controversial, Top and Saved pages are found in the home page
- ❖ Different links are present in the home page ordered in a list
- ❖ Search box are found in the home page
- ❖ Search box are found in the home page We can leave comment in the link that found in the home page

In 2011, WWW.reddit.com has the following feature

- ❖ Purpose of the site are display in the home page
- ❖ In the home page ,it stimulates their user to share ideas and information
- ❖ The link that helps to create account is not found in the home page
- ❖ What's hot, New, Controversial, Top and Saved pages are found in the home page
- ❖ Different links are present in the home page ordered in a list
- ❖ Search box are found in the home page

- ❖ Search box are found in the home page We can leave comment all link that found in the home page

In 2012, WWW.reddit.com has the following features

- ❖ Hot, New, Controversial and Top pages are found in this site
- ❖ they recommended their user to use mobile user interface
- ❖ In the home page, there is list of institution that sponsored the site
- ❖ All feature present in 2011 are found except the addition of the above three point

In 2013, WWW.reddit.com has the following feature

- ❖ Hot, new, rising, controversial, top, gilded and wiki page are found in the site
- ❖ There is a box that contain number of paragraph about the stores of reddit and motivational word to create a large community
- ❖ All feature present in 2012 are found in addition to the above two concept

In 2014, WWW.reddithas the following feature

- ❖ Hot, new, rising, controversial, top, gilded, wiki and promoted pages are found in the website
- ❖ There is a link that help to submit link and new text
- ❖ There is also additional link to shop in market place
- ❖ Search box are found in the home page
- ❖ Search box are found in the home page We can leave comment in the link that found all home page

In 2015, WWW.reddit.com has the following feature

- ❖ Condition of getting best of reddit is published once in a week by subscribing newsletter
- ❖ Search box are found in the right top corner of the website
- ❖ Different links are found in the home page
- ❖ Hot, new, rising, controversial, top, gilded, wiki and promoted pages are found in the website

In 2016, WWW.reddit.com has the following feature

- ❖ Hot, new, rising, controversial, top, gilded, wiki and promoted pages are found in the website
- ❖ Different post are visible in the home page
- ❖ Search box are found in the right top corner of the website
- ❖ All features in 2015 are present in addition to the above concept

In 2017, WWW.reddit.com has the following feature

- ❖ Different advertisement were found
- ❖ Hot, new, rising, controversial, top, gilded and wiki pages are present in the site
- ❖ A link that help to submit link and text are found in the right bottom of the site
- ❖ Search box are found in the right top corner of the website
- ❖ The icons that identify reddit website is changed to red icons

In 2018, WWW, reddit.com has the following feature

- ❖ in 2018, only three pages are found called hot, united stated and all states
- ❖ All feature is different from previous version
- ❖ Background color of the site are white
- ❖ Different links are not ordered in the home page
- ❖ There is also a button that forward to top
- ❖ This website is more attractive form precious website

In 2019, WWW.reddit.com has the following feature

- ❖ There is no known pages in the website
- ❖ Different links about different things are found in the home page
- ❖ We can join different post
- ❖ We can post links and text
- ❖ Searching box are found in the center top of the website
- ❖ We can sign in, sign up and add friends in the website

In addition to above we can see the website in terms of capture,URLs and new URLs that it contains

	captures	URLS	New URLS
2008	2,27,368	1,991,916	1,941,169
2009	3,051,184	1,906,502	1,756,249
2010	2,648,446	1,698,180	1,590,523
2011	2,705,888	1,823,877	1,623,456
2012	3,827,567	2,455,362	2,246,037
2013	6,851,686	4,261,583	3,998,474
2014	8,876,436	6,421,837	5,799,278
2015	19,096,436	13,770,433	12,384,654
2016	16,465,176	10,575,086	9,588,936
2017	21,351,270	11,425,967	8,825,756
2018	17,435,092	7,125,184	6,364,706
2019	27,847,858	8,385,049	7,402,863

3. Entertainment website: is a website that is built, designed and published to entertain their users. There are different types of entertain website some of them are the following

Name of website	<u>URLs</u>
I. You Tube	https://www.youtube.com/
II. Google	https://www.google.com/
III. Daily motion	https://www.DailyMotion.com/
IV. Hulu entertainment	https://www.hulu.com/start
V. Rolling Stone	https://www.rollingstone.com/music/

Let us see different version of Google in different year form web archive

➔ https://web.archive.org/web/20100915000000*/https://www.google.com/

In 2008, WWW.Google.com has the following features

- ◆ Pages like Images, Maps, News, Shopping, g mail and more pages are found in the website
- ◆ The shape of searching box is rectangle
- ◆ Text alignment of search box is at the center
- ◆ There is a button called Google search and I'm feel Lucky below the box
- ◆ Advanced search is allow

In 2009, WWW.Google.com has the following feature

- ◆ video pages are added in addition to the above pages
- ◆ Advertising and business solution are added in the home page
- ◆ The shape of searching box is rectangle
- ◆ Text alignment of search box is at the center
- ◆ There is a button called Google search and I'm feel Lucky below the box

In 2010, WWW.Google.com has the following feature

- ◆ Pages like Images, Video, Maps, News, Shopping, g mail and more pages are found in the website
- ◆ The shape of searching box is rectangle
- ◆ Text alignment of search box is at the center
- ◆ There is a button called Google search and I'm feel Lucky below the box
- ◆ The icons are changed from GOOGLE picture to GMMXle picture

In 2011, WWW.Google.com has the following features

- ◆ Pages like Images,],Video, Maps, News, Shopping, g mail and more pages are found in the website
- ◆ The shape of searching box is rectangle
- ◆ Size of the searching box is slightly larger than previous version
- ◆ There is sign in link for email in the right top side of the website
- ◆ links like advertising program, business solution, + Google and about Google link

in the home page

In 2012, WWW. Google.com has the following features

- ◆ pages like Search, Images, Maps, Play, YouTube, news, G mail, Drive and More pages are found in the left top corner of the websites
- ◆ the shape of search box is rectangle and found at the center of the websites
- ◆ advanced search is also allowed
- ◆ Advertising program, Business solution,+ Google and about Google links found in the bottom center of the website

in 2013,WWW. Google. Com has the following features

- ◆ pages like Search, Images, Maps, Play, YouTube, news, G mail, Drive and More pages are found in the left top corner of the websites
- ◆ the shape of search box is rectangle and found at the center of the websites
- ◆ advanced search is also allowed
- ◆ Advertising program, Business solution,+ Google and about Google links found in the bottom center of the website
- ◆ the icons of Google are 2013 and below with Google with a picture that shake

In 2014, WWW. Google. Com has the following features

- ◆ the icons of Google were changed continuously
- ◆ pages like Search, Images, Maps, Play, YouTube, news, G mail, Drive and More pages are found in the left top corner of the websites
- ◆ advanced search is also allowed
- ◆ Advertising program, Business solution,+ Google and about Google links found in the bottom center of the website

in 2015, WWW. Google. Com has the following features

- ◆ there is a link that allows us to watch and remember the moment of 2015
- ◆ pages like Search, Images, Maps, Play, YouTube, news, G mail, Drive and More pages are found in the left top corner of the websites
- ◆ advanced search is also allowed
- ◆ Advertising program, Business solution,+ Google and about Google links found

in the bottom center of the website

- ◆ the icons changed continuously according to the situation

in 2016, WWW. Google. Com has the following features

- ◆ pages like Search, Images, Maps, Play, YouTube, news, G mail, Drive and More pages are found in the left top corner of the websites
- ◆ advanced search is also allowed
- ◆ the size of search box becomes slightly larger than previous version
- ◆ there is a link that allows us to watch and remember the moment of 2016
- ◆ Advertising program, Business solution,+ Google and about Google links found in the bottom center of the website
- ◆ the icons changed continuously according to the situation

in 2017, WWW. Google. Com has the following features

- ◆ pages like Search, Images, Maps, Play, YouTube, news, G mail, Drive and More pages are found in the left top corner of the websites
- ◆ advanced search is also allowed
- ◆ the size of search box becomes slightly larger than previous version
- ◆ there is a link that allows us to watch and remember the moment of 2016
- ◆ Advertising program, Business solution,+ Google and about Google links found in the bottom center of the website
- ◆ the icons changed continuously according to the situation
- ◆ there is copy right, privacy and terms of the website found at the bottom

in 2018, WWW. Google. Com has the following features

- ◆ we can change the language of pages and links
- ◆ pages like Search, Images, Maps, Play, YouTube, news, G mail, Drive and More pages are found in the left top corner of the websites
- ◆ advanced search is also allowed
- ◆ the size of searching box is rectangle
- ◆ there is copyright of the website found at the bottom of the site

in 2019, WWW. Google. Com has the following features

- ◆ there is a link that allows us to watch and remember the year of 2019
- ◆ we can change the language of the websites
- ◆ pages like Search, Images, Maps, Play, YouTube, news, G mail, Drive and More pages are found in the left top corner of the websites
- ◆ the size of searching box is rectangle
- ◆ there is copy right, privacy and terms of the website found at the bottom
- ◆ Advertising program, Business solution,+ Google and about Google links found in the bottom center of the website

in addition to above there is a difference between website in different year in terms of captures, URLs and new URLs

	Captures	URLS	New URLS
2008	3,866,301	1,091,110	909,976
2009	6,045,109	2,669,691	2,437,419
2010	5,990,098	3,571,633	3,222,887
2011	6,524,882	2,898,010	2,611,543
2012	19,699,253	3,369,634	3,026,747
2013	166,180,138	151,875,494	149,250,514
2014	38,706	13,129,632	12,238,178
2015	33,291,717	14,169,344	12,238,178
2016	43,140,617	14,448,859	12,903,338
2017	54,297,520	14,419,280	13,553,390
2018	50,813,141	22,410,308	22,089,390
2019	62,420,042	47,214,994	46,543,30

4. News website: is a website is designed, built and maintained to seek news. There are many different news website. Some of them are

<u>Name of website</u>	<u>URL</u>
a) New work times	https://www.nytimes.com/
b) BBC	https://www.bbc.com/news
c) Aljazeera	https://www.aljazeera.com/news/
d) CNN	https://edition.cnn.com/
e) Washington Post	https://www.washingtonpost.com/

Let us different version of new work times in different year from web archive

➔ <https://web.archive.org/web/20131001014236/https://www.nytimes.com/>

in 2008, new work times has the following features

- ➔ pages like Home page, Today's Paper, Video, Most popular and Times Topics pages are found in the websites
- ➔ different social media are present in the home page to contact with publisher
- ➔ different links are found in pages to forward to different news
- ➔ different issue are reported in the page like political, economic and social issue
- ➔ copy right of the website are found in the bottom of the website
- ➔ date and the update day are display in the home page

in 2009, new work times has the following features

- ➔ there is a link that delivered to home page
- ➔ pages like Home page, Today's Paper, Video, Most popular and Times Topics pages are found in the websites
- ➔ different social media are present in the home page to contact with publisher
- ➔ different links are found in pages to forward to different news
- ➔ different issue are reported in the page like political, economic and social issue
- ➔ copy right of the website are found in the bottom of the website
- ➔ date and the update day are display in the home page

in 2010 new work times has the following features

- ➔ there is different links that contain different issues

- ➔ there is no page in this websites
- ➔ different issue are reported in the page like political, economic and social issue
- ➔ copy right of the website are found in the bottom of the website

5. Business/Marketing website: is a website that is designed for business purpose. There is different business website. Some of them are the following

<u>Name of website</u>	<u>URL</u>
i. Amazon	www.amazon.com/exec/obidos/subst/home/home.html
ii. Ali baba	https://www.alibaba.com/
iii. Google Finance	https://www.google.com/finance
iv. CNN Business	https://edition.cnn.com/business
v. Yahoo finance	https://finance.yahoo.com/

Let us see amazon website in different year from web archive in terms of captures , URLs and new URLs

<https://web.archive.org/web/20050204004733/https://www.amazon.com/exec/obidos/subst/home/home.html>

The difference between different version of amazon website are in terms of captures, URLS and new URLS. Let us demonstrate the difference in the following table

	captures	URLS	New URLS
2008	75,051,336	43,268,897	19,609,741
2009	18,186,366	11,011,508	7,933,191
2010	29,523,755	18,828,890	14,644,434
2011	34,624,477	19,120,118	13,518,057
2012	30,427,567	17,505,019	11,352,849
2013	79,652,688	67,047,284	52,842,898
2014	40,674,458	24,456,243	17,823,410
2015	50,703,014	28,731,168	19,132,946

2016	21,369,355	14,774,625	8,603,326
2017	3,836,844	1,741,892	1,218,577
2018	3,618,631	1,530,477	1,115,507
2019	4,262,287	2,444,776	2,081,319

6. Portal website: is a website that is designed to collect information from different sources

Name of website

URLS

Addis ababa university

<https://portal.aau.edu.et/>

Black Lion hospital

<http://www.aau.edu.et/chs/tikur-anbessa-specialized-hospital>

Commercial bank of Ethiopia

<https://www.combanketh.et/>

UNESCO

<https://unesdoc.unesco.org/>

World genius record

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

7. Informational website: is any website that is designed ,built and published to provide information about a specific issues like economic, political and social issues. There are many informative website. Some of them are the following

Name of website

URLs

1) Wikipedia

<https://www.wikipedia.org/>

2) Stack over flow

<https://stackoverflow.com/>

3) You tube

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

4) Quora

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

8. Advocacy Website: is a website that is designed ,built and published to influence decision with political ,economic and social system. There are different types of Advocacy website some of them are the following

Name of website

URLs

National organization of women	https://now.org/
Action on smoking and health	https://ash.org/
NAACP	https://www.naACP.org/
Stand for children	http://stand.org/
Freedom Forum	http://www.freedomforum.org/

9. Blog Website: is a website that contains publisher's experience, observation and opinion. There are different types of blog website. Some of them are the following

<u>Name of website</u>	<u>URLs</u>
Tree hugger	https://www.treehugger.com/
Avocado	https://avocadu.com/
Bark Post	https://avocadu.com/
Site Ground	https://www.siteground.com/
Giovanni f lecher	https://www.giovannafletcher.com/

10. Wiki website: is a website that allows users to add and update information in the website by using browser. There are different types of wiki website. Some of them are the following

<u>Name of website</u>	<u>URLs</u>
Wiki Arts	https://www.wikiart.org/
Wiki educator	https://wikieducator.org/Main_Page
Furry f random	http://www.furryfandom.info/
Answer	https://uniregistry.com/market/domain/answer.com

11. Social network Website: is a website that allows user to create account and interact with other people. There are different types of social networking website. Some of them are the following

<u>Name of website</u>	<u>URLs</u>
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Facebook	https://www.facebook.com/
Twitter	https://twitter.com/login
Instagram	http://www.instagram.com/
Whats app	http://www.whatsapp.com/
Telegram	http://www.telegram.com/

12. Personal Website: is a website that contains detailed information about person rather than company or organization. There are many different personal website. Some of them are the following

<u>Name of website</u>	<u>URLs</u>
Albert Einstein	https://www.britannica.com/biography/Albert-Einstein
Michael Obama	https://www.biography.com/us-first-lady/michelle-obama
Dwayne Johnson	https://www.imdb.com/name/nm0425005/
Nelson Mandela	https://www.nelsonmandela.org/content/page/biography
Jack Ma	https://www.britannica.com/biography/Jack-Ma

4) What are the guidelines for evaluating the value of website? Try to evaluate to evaluate 2 - 5 website based on the guideline and put your judgment?

There are different guidelines (criteria) for evaluating the value of website. But the most common are the following:

A) Purpose

In order to classify a website as a good, it must have a purpose. In addition the purpose of information presented in the site must be clear. In addition advertising should not shadow the content. Evaluating a website for purpose are the following

- 1) Is the site organized and focused?
- 2) What is the goal this site meet?
- 3) How detailed is the information?
- 4) Does the site evaluates the link

5) Is site purpose clear and its content reflect its purpose?

B) Goal

Objective of the website must be clear. In order to evaluate the site as a good it must full fill the following requirement?

- I. What objective does this page meet?
- II. Does the site advertising conflict with the content?
- III. Is the site trying to explain, inform, persuade or sell something?

C) Accuracy

There are standard to verify the accuracy of information on the web. Some of them are

- ❖ Is the person that writes the site qualified to write the site?
- ❖ Is the information comparable to other website on the same topic?
- ❖ Does text follow basic rules of grammar and spelling?
- ❖ Is a reference list included?
- ❖ Who wrote this page and can contact with him?

D) Coverage

Evaluating website for coverage are the following

- Are the topics explored in the depth?
- Does the site provide information with no relevant outside links?
- Is it balance of images and text?

D) Currency

Evaluating website for currency are the following

- When it was produced?
- When it was updated?
- How the current information presented?

- How often the website updated?

F) Publisher

Authors refer to person, institution or agency responsible to the site. Evaluating criteria for website are

- ✧ Who published the site?
- ✧ Does the publisher list his qualification?
- ✧ Check to see if the site are supported by organization or organization company?
- ✧ Is contact information of publisher present like email, phone number and fax information?

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