

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Search Engine



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Search Engine

Definition of Search Engine:

- A search engine is a web site that collects and organizes content from all over the internet.
- A Place, on the Net, where one goes to find sites about specific information.
- A Program that searches documents for specified keywords and returns a list of the documents where the keywords found.

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Examples of Search Engines:



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How Does a Search Engine Work:

- We enter a search term and it brings up a number of pages from its database which it thinks are applicable to your search term.

Importance of Search Engines:

- Search Engines are important, because with over 8 billion Web Pages available, it would be impossible to search for the information that is specifically needed.
- This is why search engines are used to filter information that is on the internet and transform it into results that each individual can easily access and use within seconds.
- Easy to acquire different information from different topics.

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Types of Search Engines:

- Crawler based search engines
- Directories
- Hybrid search engines
- Meta search engines

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Crawler based search engines:

- These type of search engines use a spider or a crawler to search the internet
- The crawler digs through individual Web Pages, pulls out keywords and adds the pages to search engine's data base.
- **Google** and **Yahoo** are examples of crawler search engines.
- Crawler based search engines are good when you have a specific search topic.

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Directories:

- Directories depends on human editors to create their listings or database.
- **Yahoo Directory** open directory and look smart are some examples.
- Human directories are good when you are interested in a general topic of search.

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Hybrid Search Engines:

- Hybrid search engines are those search engines that use both crawler based searches and directory searches to obtain their result.
- **Example: Yahoo.com & Google.com**

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Meta-Search Engines:

- A search engine that queries other search engines and then combines the results that are received from all. In effect, the user is not using just one search engine but a combination of many search engines at once to optimize Web Searching.
- **For Example, Dogpile** is a meta-search engine.

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Popular Search Engines:

The Google logo, featuring the word "Google" in its characteristic multi-colored font: blue for 'G', red for 'o', yellow for 'o', green for 'l', and red for 'e'.The Yahoo! logo, featuring the word "YAHOO!" in a purple, serif font with a registered trademark symbol.The MSN logo, featuring the word "msn" in a bold, blue, italicized sans-serif font, followed by a colorful butterfly icon and a registered trademark symbol.The Dogpile logo, featuring the word "dögpile" in a white, sans-serif font with a registered trademark symbol, set against a solid blue square background.

Search Engine



Google was founded by Larry page and Sergey Brin in 1998.

Google has various “Special features” like



My Account



Search



Google+



YouTube



Maps



News



Mail



Calendar



Drive



AdWords



Photos



Translate



Docs



Sheets



Slides



My Business



- Yahoo was founded by David Filo and Jerry Yang in 1995.
- Yahoo has various “Special features” like

PRODUCTS AND SERVICES

- communication
 - Yahoo mail
 - Yahoo messenger
- Commerce
 - Yahoo shopping
 - Yahoo travel
- Small business
 - Yahoo web hosting
- Advertising
 - Panama

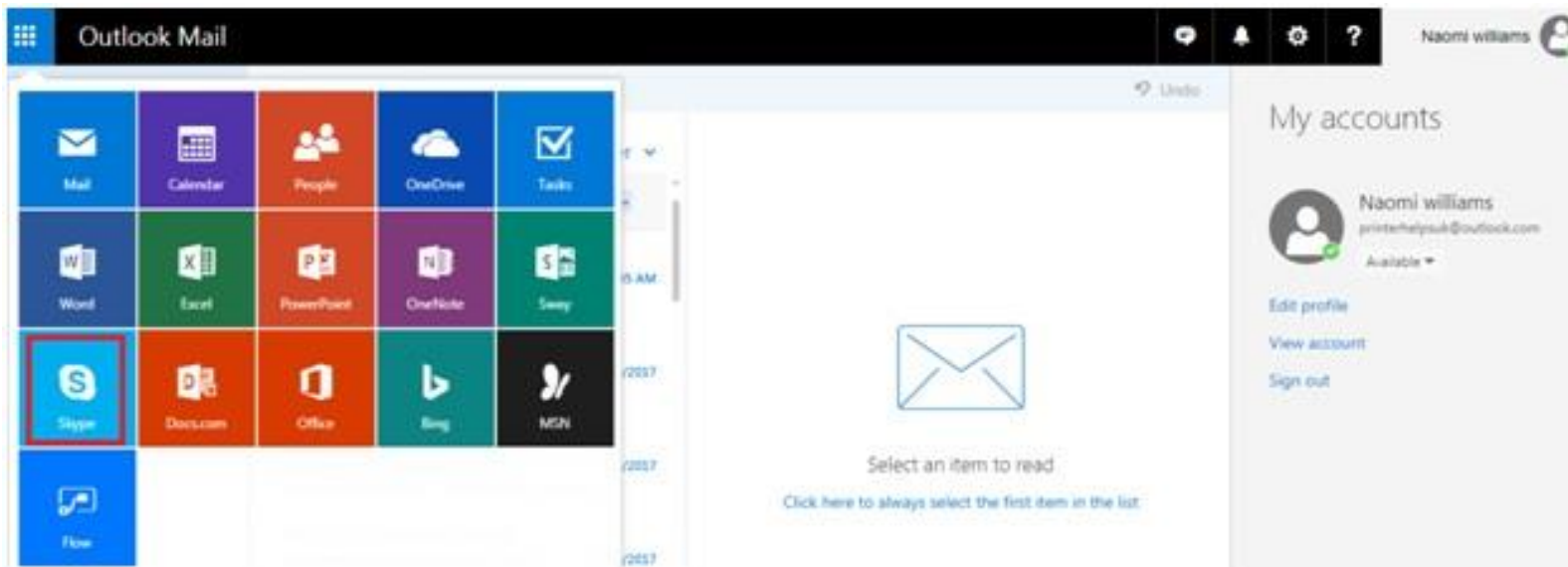


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Popular Search Engines:



- MSN created by Microsoft in 1995.



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- **Dogpile** is a meta-search engine that fetches results from Google, Yahoo and includes results from several other popular search engines.
- Dogpile began operation in November 1996. The site was created and developed by Aaron Flin and later sold to Go2net.

Web Browsers:

- A Web browser acts as an interface between the user and Web server.
- Web user access information from web servers, through a client program called browser.
- A Web browser is a software application for retrieving, presenting, and traversing information resources on the World Wide Web.

Features of Web Browsers:

- All major web browsers allow the user to open multiple information resources at the same time, either in different browser windows or in different tabs of the same window.
- A refresh and stop buttons for refreshing and stopping the loading of current documents.
- Home button that gets you to your home page.

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Popular Web Browser:



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Popular Web Browser:



Google Chrome is a web browser developed by Google. It was first released for Microsoft Windows on 11 December, 2008.

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The Firefox web Browser is the faster, more secure, and fully customizable way to surf the web.



Window Internet Explorer developed by Microsoft and included as part of the Microsoft Windows line of operating systems starting in 1995 .

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Opera is a web browser developed by .Opera Software. Opera is offered free of charge for personal computers and mobile phones.

Web Browsers VS Search Engine:

- **Web browser** is an application that runs on system and with the help of them we can use internet and browse different websites. There are many web browser like:
 - Internet Explorer
 - Google Chrome
 - Mozilla Firefox
 - Opera
- **Search engine** is a program that searches and identifies the query that have been put by user on search engine search box. Used to find particular sites over world wide web. Popular search engine are like:
 - Google
 - Yahoo
 - MSN
 - Dogpile

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Thank
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