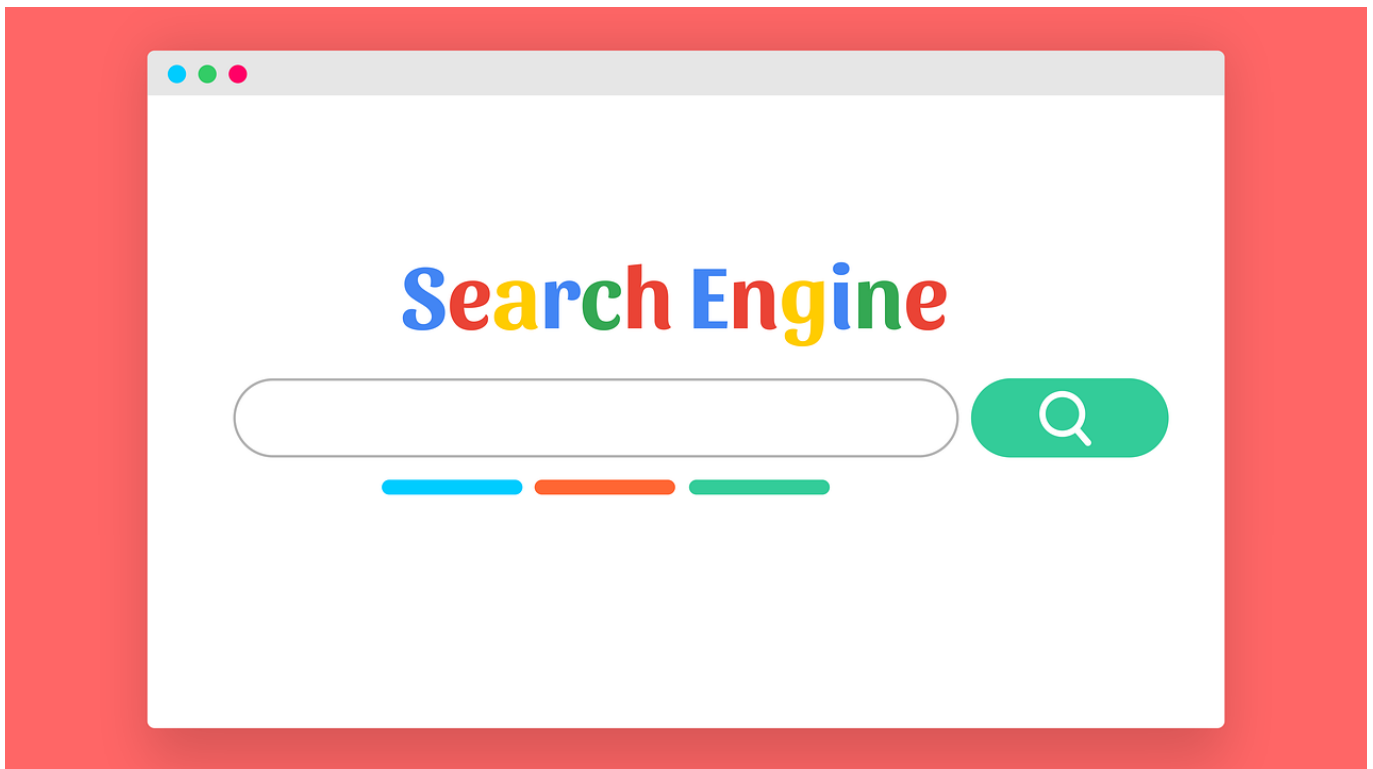


# 1. Types of Web Search Engines and Their Filtering Tools

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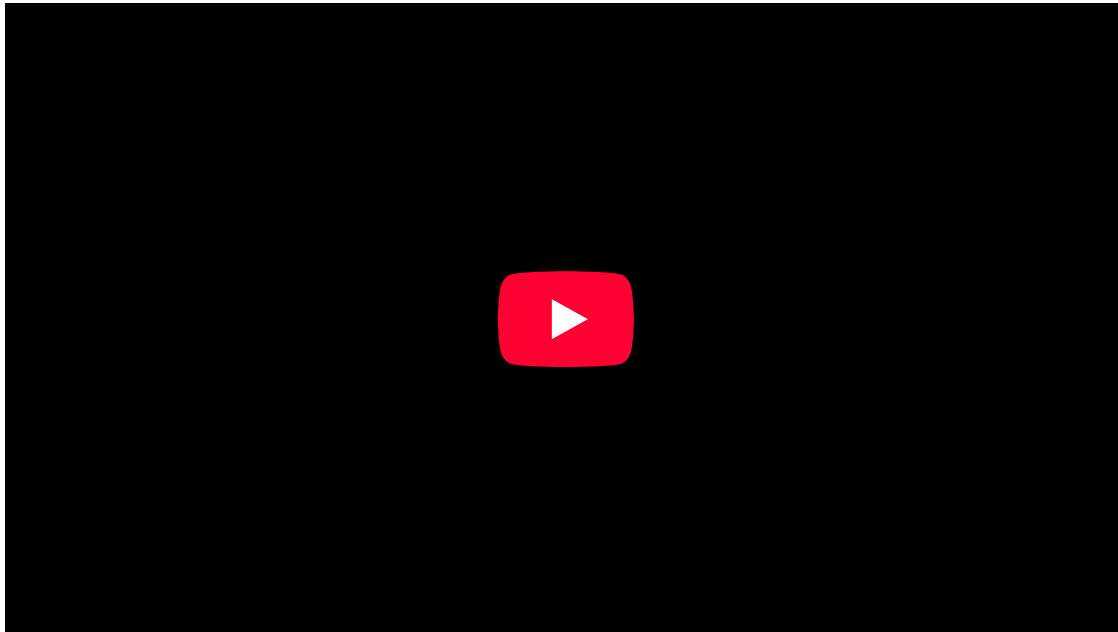


## Summary

In today's digital world, search engines are essential tools for finding information online. Whether you're looking for websites, articles, images, or videos, search engines are the quickest way to locate relevant content. Understanding how search engines work and how to use them effectively is crucial for efficiently searching and selecting reliable information.

A search engine is a tool that helps you search for information on the internet by typing in specific words or phrases known as a "query." The search engine then scans billions of websites and returns a list of results that are most relevant to your search. Popular search engines include Google, Bing, and Yahoo. These search engines organize vast amounts of online content and help you find what you're looking for with just a few clicks.

Learn about the major components of a Google search engine results page.



Search engines are powerful tools for navigating the internet and finding relevant information. However, due to the vast amount of content online, it's essential to use filtering tools to narrow down results and find the most useful and trustworthy information. Filters like time, language, region, and file type help you refine your search, save time, and focus on what matters most. By using these tools effectively, you can improve your ability to select reliable information and enhance your research skills. Filtering tools not only make searching more efficient but also enable you to critically evaluate and access relevant content with ease.

## Slides



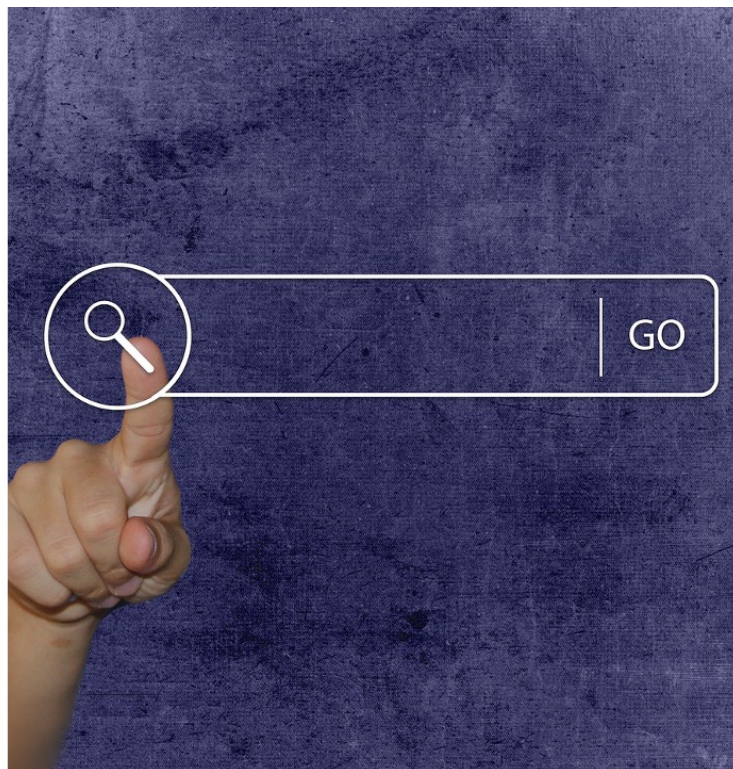
## Unit 3

### Searching and Selecting Information

1. Types of Web Search Engines and Their Filtering Tools
2. Selecting and Verifying Information in Digital Media
3. Reading and Interpreting Information from Digital Media
4. Intellectual Property and Copyright
5. Detecting Fake News, Hoaxes, and Hate Speech: Social Implications

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Enrique Benimeli



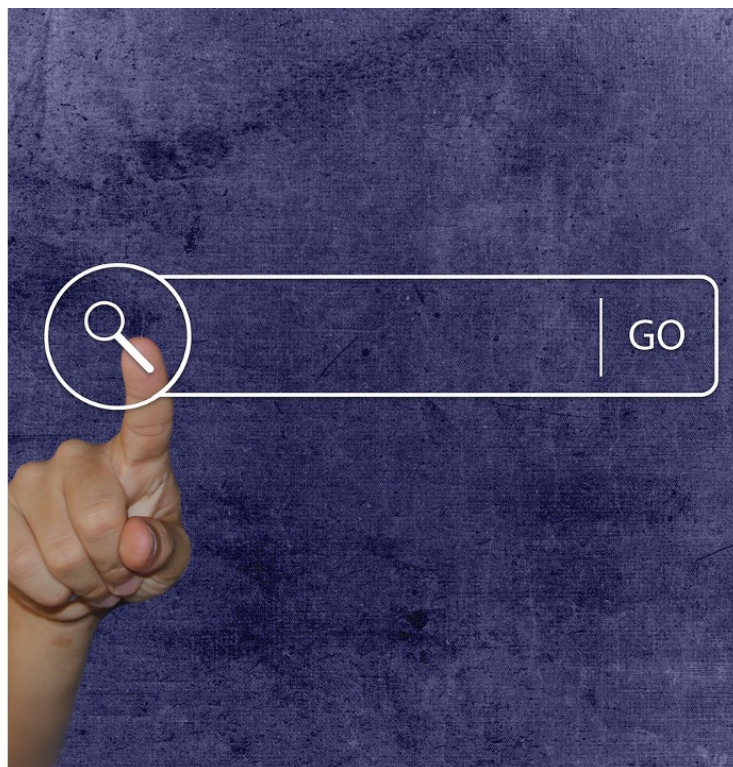
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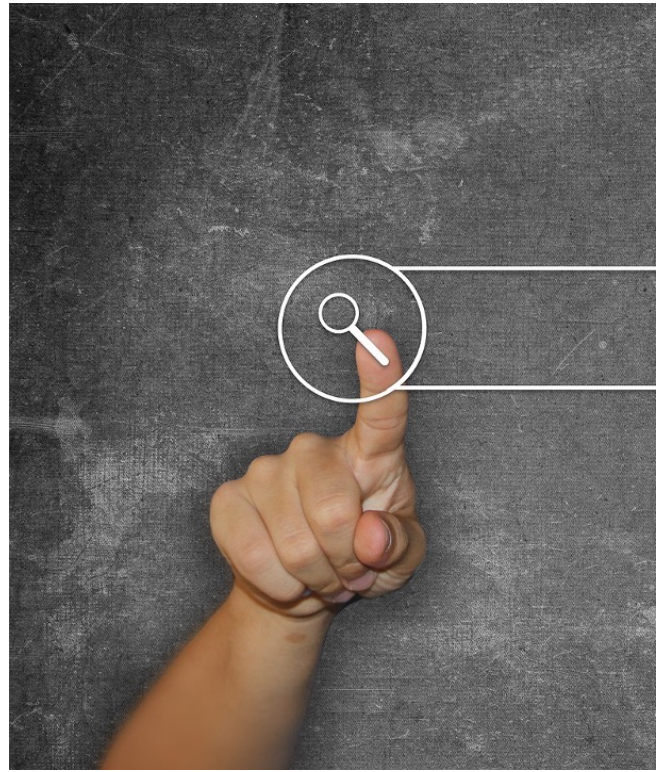






## Introduction to Search Engines

- A **search engine** is a **tool** for **finding information** on the internet by entering specific words or phrases, called "**queries**."
- The search engine **scans** billions of websites and returns a **list of results** relevant to the query.
- Popular Search Engines: Google, Bing, Yahoo



## Why Search Engines are Important

- **Essential for Finding Information:** Quickly locate websites, articles, images, and videos.
- **Efficiency:** A few clicks can give access to vast amounts of online content.
- **Critical for Online Research:** Helps you filter and evaluate useful and trustworthy information.





## Examples of Search Engines

- **Google:** Most popular and widely used.
- **Bing:** Known for its integration with Microsoft services.
- **Yahoo:** Older search engine with some unique features.
- **DuckDuckGo:** Privacy-focused search engine that prioritizes user anonymity



## Filtering Tools in Search Engines

What are **filters**?

- Tools that help **narrow down** search results.
- Used to **refine searches** to find more **relevant** and **reliable** content.



**Common Filters:**

- **Time:** Filter results by the most recent or historical content.
- **Language:** Search results in a specific language.
- **Region:** Tailor results to a specific geographic location.
- **File Type:** Limit results to specific types of files (e.g., PDFs, images, videos).



## Why Use Filtering Tools?

- **Efficiency:** Saves time by focusing on the most relevant results.
- **Accuracy:** Helps you find trustworthy information more easily.
- **Critical Evaluation:** Allows for a more targeted search and better judgment in selecting sources.



## How to Use Filters Effectively

- **Example 1:** Searching for the latest research papers on a topic using the time filter.
- **Example 2:** Finding information in a specific language or region.
- **Example 3:** Locating a particular type of content (e.g., images, videos, or PDF documents).







## Conclusion & Summary

- Search engines are essential tools for **finding information** online, and **filtering tools** improve the **efficiency** and **quality** of your **searches**.
- Practice using different **filters** to improve your online **research skills**.

