# What is Web Browser?

A web browser is a software application that allows users to access and interact with content on the World Wide Web, which is a system of interconnected documents and resources on the internet. Web browsers enable users to view websites, web pages, and various types of online content, including text, images, videos, and interactive applications.

Key functions of web browsers include:

* Rendering Web Pages: Web browsers interpret HTML (Hypertext Markup Language) and CSS (Cascading Style Sheets) code to display web pages in a readable and visually appealing format.
* Handling Hyperlinks: Web browsers allow users to navigate from one web page to another by clicking on hyperlinks.
* Managing Bookmarks and History: Browsers typically provide features for saving and organizing bookmarks, as well as keeping a history of visited websites.
* Downloading Files: Users can download files, such as documents, images, and software, through web browsers.
* Security: Browsers include security features like encryption (HTTPS), pop-up blockers, and warning messages to protect users from malicious websites and potential threats.
* Add-Ons and Extensions: Many web browsers support extensions or add-ons, which are additional pieces of software that enhance the browser's functionality and provide features like ad-blocking, password management, and more.

Popular web browsers include Google Chrome, Mozilla Firefox, Microsoft Edge, Apple Safari, and Opera. Each browser may have unique features and performance characteristics, but they all serve the fundamental purpose of accessing and displaying web content. Users can choose a web browser based on their preferences and needs, such as speed, security, and compatibility with specific websites and web applications.