

Tổng quan về browser

**Safari**

Apple

MacOS, iOS

**Firefox**

Mozilla

MacOS, MS Windows, Linux OS,
Android OS**Chrome**

Google

MacOS, MS Windows, Linux OS,
Android OS, Chrome OS**Edge** new

Microsoft

MS Windows, MacOS, iOS,
Android OS**Opera**

Opera Software

MacOS, MS Windows, Linux OS,
Android OS

Source: <https://www.gizmoarc.com/most-popular-internet-browsers-from-2003-to-2020/>

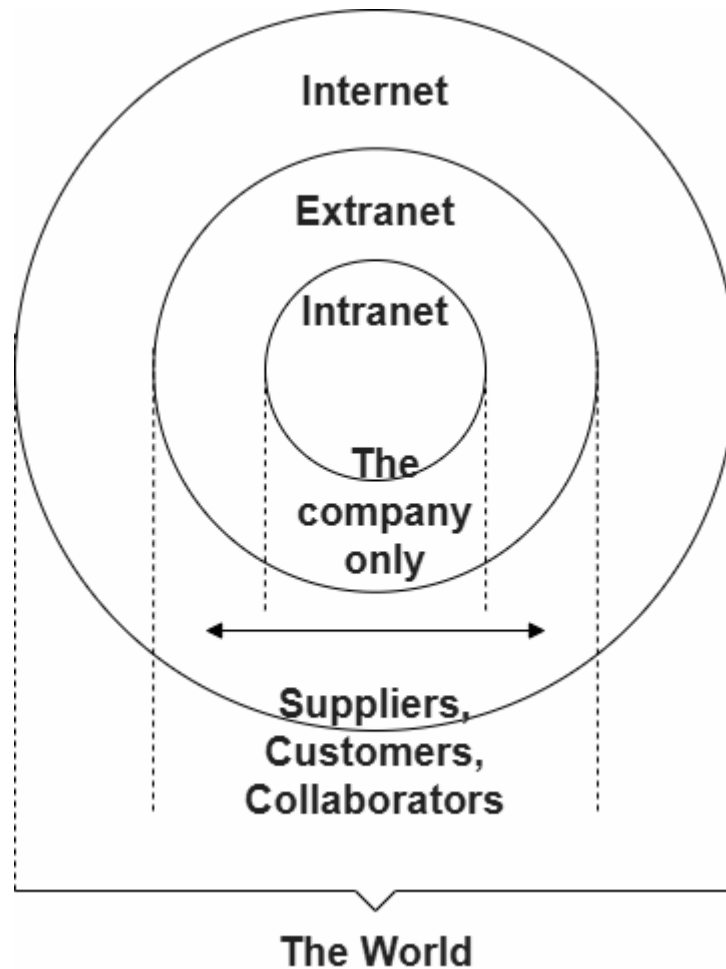
Nội dung chương về browser

1. Overview
2. Browser components
3. Web APIs
4. Browser URL
5. What happens when you enter an address to browser
6. Console API
7. Storage API
8. Browser network

AGENDA

1. What is browser?
 2. Common browsers
 3. Cross browsers
 4. Global object: window
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1. What is browser?



- **Internet**: large network of computers which communicate all together.
- **Browser**: a program that retrieves and displays pages from the Web, and lets users access further pages through hyperlinks.
- **WWW/W3/Web**: an interconnected system of public webpages accessible through the Internet. Includes: HTTP + URI + HTML.
- [List of browsers](#)

2. Common browsers



Source: <https://gs.statcounter.com/browser-market-share>

3. Cross browsers testing

#	Name	URL
1	CrossBrowserTesting	visit
2	BrowserStack	visit

Read more: https://developer.mozilla.org/en-US/docs/Learn/Tools_and_testing/Cross_browser_testing/Introduction

Vendor prefix

#	Name	Browser
1	-webkit-	Chrome, Safari, newer versions of Opera, all iOS browsers, ...
2	-moz-	Firefox
3	-o-	pre-webkit versions of Opera
4	-ms-	Internet Explorer and Microsoft Edge

Source: https://developer.mozilla.org/en-US/docs/Glossary/Vendor_Prefix

4. Global object: window

- A global variable, window, representing the window in which the script is running, is exposed to JavaScript code.
- Each tab has its own window object.

Source: <https://developer.mozilla.org/en-US/docs/Web/API/Window>

Tham khảo

- https://en.wikipedia.org/wiki/List_of_web_browsers
- https://en.wikipedia.org/wiki/Web_browser
- <https://gs.statcounter.com/browser-market-share>

Khoá học Javascript cho người mới bắt đầu 2021 🎉

- Tác giả: **Hậu Nguyễn** - Founder Easy Frontend
- Khoá học chỉ được published trên Udemy, không thông qua trung gian.
- Khoá học không bán dạng videos upload trên Google Drive hay bất cứ hình thức nào tương tự.
- Khoá học có nhóm discord để hỗ trợ trong quá trình học tập.

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