

Web Development

Introductions To Web

World Wide Web (WWW)

The **World Wide Web (WWW)**, commonly known as **the Web**, is an information system where documents and other web resources are identified by **Uniform Resource Locators(URL)** or **Search Engines**, which may be interlinked by **hypertext**, and are accessible over the **internet** through the **Web Browser**.

The **Web**, is a global information infrastructure. A universal library and a collection of **web server**.

Uniform Resource Locator(URL)

These are words of patterns, use to refers to website. In other words, they are called domain names.

Examples of Uniform Resource Locator(URL) are

- <http://www.sitename.com/>
- www.example.com
- <http://www.sitename.com/index.html>
- www.example.com/contactus.php
- Etc.

Search Engines

These are tools on the web used to locate searched keywords or phrases.

Examples of Search Engines are

- [Google](#)
- [Bing](#)
- [Yahoo!](#)
- Etc.

Web Browser

These are tools or applications, used for accessing web resources. The purpose of a web browser is to read web resources and display them.

Examples of Web Browser are

- [Mozilla Firefox](#)
- [Internet Explorer](#)

- Opera Mini
- Google Chrome
- Safari
- Etc.

Internet

The **Internet** serves as the means of communications of multiple computers including clients and servers globally.

Web Server

The Web Server, is a server software or device used for storing web resources which can be accessible by users via the internet using a **web browser**.

The primary function of a web server is to store, process and deliver web resources to clients. The communication between clients and server takes place using the Hypertext Transfer Protocol(HTTP).

Web Resources

These are files and documents that are accessible on the web.

Examples of Web Resources are

- Webpages
- Images
- Documents
- Videos
- Audios
- Etc.

Tools used in creating web resources are

- HTML
- CSS
- JAVASCRIPT
- AJAX
- PHP
- MySQL
- Etc.