

What is Website?

Website is a collection of information that is putted online & can be used for different purposes.

Ex. Entertainment (Watch Movies Online),

Personal (Portfolio),

Organization (Company),

Business (E-Commerce).

Types of websites:

static websites: Doesn't have backend (Admin Panel) to modify contents.

Dynamic website: They have backend (Admin Panel) to modify contents.

Client-side scripting language:

HTML, CSS, JavaScript that is used by browsers

Server-side scripting language:

PHP, .NET, JAVA that is used by server

Domain:

Address or Name or URL of website

Ex. en.wikipedia.org

Types of Domains:

Sub Domain: en.

Domain: wikipedia

Top Domain: .org

Hosting:

A web place where website is stored is called as hosting

Ex. Godaddy, Namecheap

Responsive Website:

A website that adapts size as per device that used to open website.

W3C (World Wide Web Consortium):

W3C is the main international standards organization for the World Wide Web that works to develop Web standards.

Protocol:

Set of rules that used to communicate with internet

Ex. HTTP, HTTPS, FTP (File Transfer Protocol)

HTTP: Hyper Text Transfer Protocol (They doesn't have lock symbol)

HTTPS: Hyper Text Transfer Protocol Secure (They have lock symbol)

SEO (Search Engine Optimization):

SEO is a technique used to get higher rank & better search results for website.

HTML (Hyper Text Markup Language):

HTML is the standard markup language for documents designed to be displayed in a web browser.