



WORD LIST PDF

Web and Internet Vocabulary List

Learn essential web and internet vocabulary with clear meanings, real-world examples, and related terms across networking, web development, browsing, SEO, web security, online communication, and digital infrastructure.

CATEGORY

Technology & Innovation

LEVEL

Intermediate

WORDS

101

Web and internet vocabulary is essential for understanding how websites, browsers, online platforms, and digital systems work in modern life. From basic terms like domain, URL, browser, and server to more advanced concepts such as DNS, bandwidth, APIs, caching, CDN, and cybersecurity, these words appear in everyday browsing, web development, digital marketing, online communication, and professional technology discussions. This web and internet vocabulary list brings together carefully selected words related to networking, web infrastructure, browsing, web design, web development, search engine optimization, privacy, online security, cloud services, and digital interaction. Whether you are a beginner learning common terms like “HTTP,” “cookie,” and “hosting” or an advanced learner exploring concepts like “WebRTC,” “webhook,” “lazy loading,” and “ranking factors,” this list helps you build strong, practical vocabulary for real-world use. Use this page to improve your reading, speaking, writing, and technical understanding of the online world. Each word is designed to be clear, useful, and easy to connect with real web and internet contexts — helping students, English learners, professionals, website owners, and tech enthusiasts communicate more confidently in digital environments.



OVERVIEW

Resource Summary

A quick overview of this LVF resource before you move into the lesson or vocabulary pages.

At a glance

- **Resource Type:** Word List PDF
- **Category:** Technology & Innovation
- **Level:** Intermediate
- **Total Words:** 101
- **Basic Words:** 51
- **Intermediate Words:** 35
- **Advanced Words:** 15
- **Brand:** LearnVocabularyFree.com

How to use this PDF

1. Read the definitions carefully.
2. Review examples and usage notes.
3. Try the practice section independently.
4. Check the answer key for self-review.

STARTER LIST

Words you will meet in this PDF (but not limited to)

- **Alt Text** — Descriptive text added to images to improve accessibility and help search engines understand them.
- **API (Application Programming Interface)** — A set of rules and endpoints that allows different applications or systems to communicate.
- **Back-end** — The server-side part of a website or application that handles data, logic, and system operations.
- **Backbone** — The main high-capacity network infrastructure that carries large amounts of internet traffic.
- **Backlink** — A link from one website to another, often used as a signal of authority and trust.
- **Bandwidth** — The amount of data that can be transferred over a network connection in a given time.
- **Blog** — A regularly updated website or section that publishes articles, guides, or opinions.
- **Bot** — An automated software program that performs tasks on the internet, such as scanning, indexing, or interacting.

Web and Internet Vocabulary List

Definitions, examples, and related vocabulary prepared in a structured LVF format.

Alt Text

NOUN

BASIC

MEANING

Descriptive text added to images to improve accessibility and help search engines understand them.

EXAMPLE

Alt text describes the image for screen readers and image SEO.

SYNONYMS

alternative text

image description

API (Application Programming Interface)

NOUN

INTERMEDIATE

MEANING

A set of rules and endpoints that allows different applications or systems to communicate.

EXAMPLE

The site uses an API to display weather data from another service.

SYNONYMS

application interface

Back-end

NOUN

BASIC

MEANING

The server-side part of a website or application that handles data, logic, and system operations.

EXAMPLE

The back-end processes form submissions and database queries.

SYNONYMS

server side

ANTONYMS

front-end

Backbone

NOUN

ADVANCED

MEANING

The main high-capacity network infrastructure that carries large amounts of internet traffic.

EXAMPLE

The internet backbone connects major regions and data centers.

SYNONYMS

core network

Web and Internet Vocabulary List

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Backlink

NOUN

INTERMEDIATE

MEANING

A link from one website to another, often used as a signal of authority and trust.

EXAMPLE

A high-quality backlink can help improve a page's search visibility.

SYNONYMS

inbound link

Bandwidth

NOUN

INTERMEDIATE

MEANING

The amount of data that can be transferred over a network connection in a given time.

EXAMPLE

Streaming video uses more bandwidth than reading a text page.

SYNONYMS

data capacity

transfer capacity

Blog

NOUN

BASIC

MEANING

A regularly updated website or section that publishes articles, guides, or opinions.

EXAMPLE

The company blog publishes SEO and web development tutorials.

SYNONYMS

web log

article site

Bot

NOUN

BASIC

MEANING

An automated software program that performs tasks on the internet, such as scanning, indexing, or interacting.

EXAMPLE

Some bots are helpful, while others may be harmful or abusive.

SYNONYMS

automated program

Web and Internet Vocabulary List

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Breadcrumb

NOUN

INTERMEDIATE

MEANING

A secondary navigation aid that shows a page's location within a website structure.

EXAMPLE

Breadcrumbs help users understand where they are on a site.

SYNONYMS

breadcrumb navigation

Browser (Engine / Instance)

NOUN

INTERMEDIATE

MEANING

Software used to access websites, where the engine renders web pages and an instance refers to a running session or window.

EXAMPLE

Chrome, Firefox, and Edge are popular browser options.

SYNONYMS

web browser

Browsing

NOUN

BASIC

MEANING

The activity of moving through websites or online content using a browser.

EXAMPLE

Browsing the internet is easier with a fast connection.

SYNONYMS

web surfing

internet use

Cache

NOUN

BASIC

MEANING

Stored copies of files or data that help websites load faster on repeat visits.

EXAMPLE

Clearing the cache can fix display issues on a site.

SYNONYMS

temporary storage

Web and Internet Vocabulary List

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CAPTCHA

NOUN

INTERMEDIATE

MEANING

A challenge-response system used to check whether a user is human and not an automated bot.

EXAMPLE

The login page used a CAPTCHA to reduce spam submissions.

SYNONYMS

bot check

human verification

CDN (Content Delivery Network)

NOUN

ADVANCED

MEANING

A distributed network of servers that delivers website content from locations closer to users.

EXAMPLE

A CDN can improve speed for visitors in different countries.

SYNONYMS

content delivery network

Client

NOUN

BASIC

MEANING

A device, browser, or application that requests data or services from a server.

EXAMPLE

Your browser acts as a client when it loads a website.

SYNONYMS

requesting system

user-side application

ANTONYMS

server

Cloud Computing

NOUN

INTERMEDIATE

MEANING

The delivery of computing services such as storage, processing, and software over the internet.

EXAMPLE

Cloud computing allows teams to use powerful services without local hardware.

SYNONYMS

cloud services

Web and Internet Vocabulary List

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CMS (Content Management System)

NOUN

BASIC

MEANING

Software that helps users create, manage, and publish website content without building everything from scratch.

EXAMPLE

WordPress is a popular CMS for websites and blogs.

SYNONYMS

content management system

Communication

NOUN

BASIC

MEANING

The exchange of information between users, devices, systems, or online platforms.

EXAMPLE

Email and chat tools support digital communication across teams.

SYNONYMS

information exchange

Cookie

NOUN

BASIC

MEANING

A small piece of data stored in a browser to remember information about a user or session.

EXAMPLE

Cookies help websites remember login status and preferences.

SYNONYMS

browser cookie

tracking data

Crawler

NOUN

INTERMEDIATE

MEANING

An automated program that visits websites to discover and analyze pages for search engines.

EXAMPLE

A crawler scans new pages before they can appear in search results.

SYNONYMS

web crawler

search bot

Web and Internet Vocabulary List

Definitions, examples, and related vocabulary prepared in a structured LVF format.

CSS (Cascading Style Sheets)

NOUN

BASIC

MEANING

A style language used to control the appearance and layout of HTML elements on a webpage.

EXAMPLE

CSS changes colors, fonts, spacing, and page layouts.

SYNONYMS

CSS

Cybersecurity

NOUN

BASIC

MEANING

The practice of protecting systems, networks, and data from digital threats and attacks.

EXAMPLE

Cybersecurity is essential for websites handling personal information.

SYNONYMS

digital security

information security

Data Breach

NOUN

INTERMEDIATE

MEANING

An incident in which sensitive or private data is exposed, stolen, or accessed without permission.

EXAMPLE

The company informed users after a major data breach.

SYNONYMS

data leak

security breach

DNS (Domain Name System)

NOUN

INTERMEDIATE

MEANING

The system that translates domain names into IP addresses so browsers can find websites.

EXAMPLE

DNS helps your browser locate a website when you type its domain.

SYNONYMS

domain lookup system

Web and Internet Vocabulary List

Definitions, examples, and related vocabulary prepared in a structured LVF format.

DOM (Document Object Model)

NOUN

ADVANCED

MEANING

A programming interface that represents a webpage as objects so scripts can change its content and structure.

EXAMPLE

JavaScript uses the DOM to update page elements dynamically.

SYNONYMS

document object model

Domain

NOUN

BASIC

MEANING

A human-readable website name used to access an online location instead of typing its IP address.

EXAMPLE

learnvocabularyfree.com is a domain.

SYNONYMS

domain name

website address

E-commerce

NOUN

BASIC

MEANING

The buying and selling of goods or services over the internet.

EXAMPLE

E-commerce platforms make online shopping convenient and scalable.

SYNONYMS

online commerce

digital retail

ANTONYMS

offline commerce

Embed Code

NOUN

INTERMEDIATE

MEANING

A small piece of code used to place external content such as videos, maps, or widgets inside a webpage.

EXAMPLE

The teacher used embed code to place a YouTube video on the lesson page.

SYNONYMS

embedded code

integration snippet

Web and Internet Vocabulary List

Definitions, examples, and related vocabulary prepared in a structured LVF format.

Encryption

NOUN

INTERMEDIATE

MEANING

The process of converting data into a protected form so unauthorized users cannot read it easily.

EXAMPLE

Encryption helps protect personal data during online transactions.

SYNONYMS

data protection coding

ANTONYMS

decryption

Extension

NOUN

BASIC

MEANING

A small software add-on that adds features or tools to a browser.

EXAMPLE

She installed a grammar extension in her browser.

SYNONYMS

add-on

browser extension

Favicon

NOUN

INTERMEDIATE

MEANING

A small icon associated with a website, usually shown in browser tabs and bookmarks.

EXAMPLE

The favicon helps users recognize the site quickly in a tab.

SYNONYMS

site icon

browser icon

Firewall

NOUN

INTERMEDIATE

MEANING

A security system that monitors and filters incoming and outgoing network traffic.

EXAMPLE

The firewall blocked suspicious connection attempts.

SYNONYMS

network firewall

Web and Internet Vocabulary List

Definitions, examples, and related vocabulary prepared in a structured LVF format.

Forum

NOUN

BASIC

MEANING

An online discussion platform where users post questions, answers, and comments on topics.

EXAMPLE

The support forum helped users solve technical problems.

SYNONYMS

discussion board

message board

Framework

NOUN

INTERMEDIATE

MEANING

A reusable structure and set of tools used to build websites or applications more efficiently.

EXAMPLE

React is often described as part of modern front-end frameworks and libraries.

SYNONYMS

development framework

Front-end

NOUN

BASIC

MEANING

The part of a website or application that users see and interact with directly.

EXAMPLE

The front-end controls the layout, buttons, and visible design.

SYNONYMS

client side

user-facing layer

ANTONYMS

back-end

FTP (File Transfer Protocol)

NOUN

INTERMEDIATE

MEANING

A protocol used to upload, download, and transfer files between computers over a network.

EXAMPLE

The developer used FTP to move files to the live server.

SYNONYMS

file transfer protocol

Web and Internet Vocabulary List

Definitions, examples, and related vocabulary prepared in a structured LVF format.

Full Stack

ADJECTIVE

INTERMEDIATE

MEANING

Related to both front-end and back-end development together.

EXAMPLE

A full stack developer can work across the whole web application.

SYNONYMS

full-stack development

Gateway

NOUN

ADVANCED

MEANING

A network point or system that connects different networks and manages traffic between them.

EXAMPLE

The gateway allows devices on one network to communicate with another.

SYNONYMS

network gateway

connection point

Hosting

NOUN

BASIC

MEANING

The service of storing website files and making them accessible on the internet.

EXAMPLE

Good hosting improves uptime and loading performance.

SYNONYMS

web hosting

HTML (HyperText Markup Language)

NOUN

BASIC

MEANING

The standard markup language used to structure content on web pages.

EXAMPLE

HTML creates headings, paragraphs, images, and links on a webpage.

SYNONYMS

HTML

Web and Internet Vocabulary List

Definitions, examples, and related vocabulary prepared in a structured LVF format.

HTTP

NOUN

BASIC

MEANING

A protocol used for transferring web pages and data between browsers and servers.

EXAMPLE

HTTP allows a browser to request a webpage from a server.

SYNONYMS

Hypertext Transfer Protocol

ANTONYMS

HTTPS

HTTPS

NOUN

BASIC

MEANING

A secure version of HTTP that encrypts data exchanged between a browser and a server.

EXAMPLE

HTTPS helps protect login details and payment information.

SYNONYMS

secure HTTP

Hypertext Transfer Protocol Secure

ANTONYMS

HTTP

Hyperlink

NOUN

BASIC

MEANING

A clickable text or element that takes a user to another page, section, or file.

EXAMPLE

Click the hyperlink to open the article.

SYNONYMS

link

web link

Incognito Browsing

NOUN

BASIC

MEANING

A browser mode that does not save local browsing history, cookies, or form data after the session ends.

EXAMPLE

Incognito browsing can be useful on shared computers.

SYNONYMS

private mode

Web and Internet Vocabulary List

Definitions, examples, and related vocabulary prepared in a structured LVF format.

Indexing

NOUN

INTERMEDIATE

MEANING

The process of storing and organizing webpage information in a search engine database.

EXAMPLE

A page must be indexed before it can rank in search results.

SYNONYMS

search indexing

Infrastructure

NOUN

INTERMEDIATE

MEANING

The underlying systems, hardware, and services that support websites, networks, and internet operations.

EXAMPLE

Reliable infrastructure is essential for keeping a website online.

SYNONYMS

foundation

technical backbone

Interaction

NOUN

BASIC

MEANING

The way users engage with websites, apps, interfaces, or each other online.

EXAMPLE

Good design improves user interaction with the website.

SYNONYMS

engagement

user action

IP

NOUN

ADVANCED

MEANING

The protocol responsible for addressing and routing data packets across networks.

EXAMPLE

IP helps data travel from one networked device to another.

SYNONYMS

Internet Protocol

Web and Internet Vocabulary List

Definitions, examples, and related vocabulary prepared in a structured LVF format.

IP Address

NOUN

BASIC

MEANING

A unique numerical label assigned to a device on a network so it can be identified and located.

EXAMPLE

Each device connected to the internet uses an IP address.

SYNONYMS

internet address

network address

IPv4

NOUN

INTERMEDIATE

MEANING

The older and most widely used version of the Internet Protocol that uses 32-bit addresses.

EXAMPLE

Many home networks still rely mainly on IPv4 addresses.

SYNONYMS

Internet Protocol version 4

ANTONYMS

IPv6

IPv6

NOUN

INTERMEDIATE

MEANING

A newer version of the Internet Protocol that uses 128-bit addresses and supports many more devices.

EXAMPLE

IPv6 was introduced to solve address shortages on the internet.

SYNONYMS

Internet Protocol version 6

ANTONYMS

IPv4

ISP (Internet Service Provider)

NOUN

BASIC

MEANING

A company that provides internet access to homes, businesses, or mobile users.

EXAMPLE

The ISP fixed the connection issue in our area.

SYNONYMS

internet provider

Web and Internet Vocabulary List

Definitions, examples, and related vocabulary prepared in a structured LVF format.

JavaScript

NOUN BASIC

MEANING

A programming language used to create interactive and dynamic behavior on websites.

EXAMPLE

JavaScript makes buttons, forms, and animations respond to users.

SYNONYMS

JS

Keywords

NOUN BASIC

MEANING

Important words or phrases that describe a page's topic and match user search intent.

EXAMPLE

Choosing the right keywords can improve content visibility.

SYNONYMS

search terms

target phrases

Latency

NOUN INTERMEDIATE

MEANING

The time delay between sending a request and receiving a response over a network.

EXAMPLE

High latency can make a website or game feel slow.

SYNONYMS

delay

lag

ANTONYMS

low delay

Lazy Loading

NOUN ADVANCED

MEANING

A performance technique where images or content load only when needed, such as when they come into view.

EXAMPLE

Lazy loading can reduce initial page load size.

SYNONYMS

deferred loading

Web and Internet Vocabulary List

Definitions, examples, and related vocabulary prepared in a structured LVF format.

Library

NOUN

INTERMEDIATE

MEANING

A collection of prewritten code that developers can use in their own projects.

EXAMPLE

A JavaScript library can save time by handling common tasks.

SYNONYMS

code library

package

Load Time

NOUN

BASIC

MEANING

The amount of time a page takes to load its content.

EXAMPLE

Long load time can increase bounce rates.

SYNONYMS

loading time

Malware

NOUN

BASIC

MEANING

Malicious software designed to damage, disrupt, or gain unauthorized access to systems.

EXAMPLE

Malware can infect a site through weak plugins or unsafe downloads.

SYNONYMS

malicious software

Meta Tags

NOUN

INTERMEDIATE

MEANING

HTML elements that provide information about a webpage to browsers and search engines.

EXAMPLE

Meta tags can include titles, descriptions, and instructions for crawlers.

SYNONYMS

metadata tags

Web and Internet Vocabulary List

Definitions, examples, and related vocabulary prepared in a structured LVF format.

Minification

NOUN

ADVANCED

MEANING

The process of reducing file size by removing unnecessary characters from code without changing its function.

EXAMPLE

Minification helps CSS and JavaScript files load faster.

SYNONYMS

code compression

Modem

NOUN

BASIC

MEANING

A device that connects a local network or computer to an internet service provider.

EXAMPLE

The modem links the home network to the ISP.

SYNONYMS

internet modem

Navigation Menu

NOUN

BASIC

MEANING

A set of links that helps users move through different sections of a website.

EXAMPLE

The navigation menu made it easy to find the blog page.

SYNONYMS

site menu

Networking

NOUN

BASIC

MEANING

The process and systems used to connect computers and devices so they can communicate and share data.

EXAMPLE

Networking allows computers in different places to exchange information quickly.

SYNONYMS

computer networking

digital connectivity

Web and Internet Vocabulary List

Definitions, examples, and related vocabulary prepared in a structured LVF format.

Page Speed

NOUN

BASIC

MEANING

How quickly a webpage loads and becomes usable for visitors.

EXAMPLE

Better page speed often improves user experience and SEO.

SYNONYMS

site speed

ANTONYMS

slow performance

Phishing

NOUN

BASIC

MEANING

A form of online fraud where attackers try to steal information by pretending to be trustworthy.

EXAMPLE

Phishing emails often imitate banks or well-known companies.

SYNONYMS

online scam

credential theft attempt

Plugin

NOUN

BASIC

MEANING

A software component that adds specific functionality to an existing application or website platform.

EXAMPLE

The site uses an SEO plugin to manage metadata.

SYNONYMS

add-in

software plugin

Privacy Policy

NOUN

BASIC

MEANING

A document that explains how a website collects, uses, stores, and protects user data.

EXAMPLE

The website updated its privacy policy after adding analytics tools.

SYNONYMS

privacy notice

Web and Internet Vocabulary List

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Private Browsing

NOUN

BASIC

MEANING

A browsing mode that reduces local storage of session information such as history and cookies.

EXAMPLE

Private browsing helps avoid storing local browsing traces.

SYNONYMS

incognito browsing

Protocol

NOUN

INTERMEDIATE

MEANING

A standard set of rules that controls how devices and systems communicate over a network.

EXAMPLE

HTTP is a protocol used for web communication.

SYNONYMS

communication standard

rule set

Proxy

NOUN

ADVANCED

MEANING

A server or service that acts as an intermediary between a user and another server.

EXAMPLE

A proxy can hide the original IP address of a user.

SYNONYMS

intermediary server

Ranking Factors

NOUN

ADVANCED

MEANING

The signals or criteria search engines use to decide how pages should be ordered in results.

EXAMPLE

Page quality and backlinks are often discussed as ranking factors.

SYNONYMS

ranking signals

Web and Internet Vocabulary List

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Real-time Communication (WebRTC)

NOUN

ADVANCED

MEANING

Technology that allows live audio, video, and data sharing directly between browsers and apps.

EXAMPLE

WebRTC powers many browser-based calling and meeting tools.

SYNONYMS

WebRTC

live browser communication

Responsive Design

NOUN

INTERMEDIATE

MEANING

A design approach that makes websites adapt well to different screen sizes and devices.

EXAMPLE

Responsive design ensures the site works on phones, tablets, and desktops.

SYNONYMS

mobile-friendly design

Router

NOUN

BASIC

MEANING

A device that directs data traffic between networks and helps devices access the internet.

EXAMPLE

The router sends internet traffic to phones, laptops, and smart TVs.

SYNONYMS

network router

RSS Feed

NOUN

INTERMEDIATE

MEANING

A web feed that allows users or apps to receive updates from websites automatically.

EXAMPLE

The blog offers an RSS feed for readers who want automatic updates.

SYNONYMS

content feed

RSS stream

Web and Internet Vocabulary List

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SaaS (Software as a Service)

NOUN

INTERMEDIATE

MEANING

A software delivery model where applications are accessed online instead of being installed locally.

EXAMPLE

Many project management tools are offered as SaaS products.

SYNONYMS

software as a service

cloud software

Sandbox

NOUN

ADVANCED

MEANING

A safe isolated environment used for testing code, features, or experiments without affecting the live system.

EXAMPLE

The developer used a sandbox before deploying the payment feature.

SYNONYMS

test environment

isolated environment

ANTONYMS

production environment

Search Engine Optimization (SEO)

NOUN

BASIC

MEANING

The practice of improving a website so it can rank better in search engine results.

EXAMPLE

Search Engine Optimization helps pages attract more organic traffic.

SYNONYMS

SEO

search optimization

Server

NOUN

BASIC

MEANING

A computer or system that provides data, services, or files to other computers over a network.

EXAMPLE

The server stores the website files and sends them to visitors.

SYNONYMS

host machine

service provider system

ANTONYMS

client

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Sitemap (XML)

NOUN

INTERMEDIATE

MEANING

A structured file, often in XML format, that lists important website pages for search engines.

EXAMPLE

Submitting a sitemap helps search engines discover site content more efficiently.

SYNONYMS

XML sitemap

Social Media

NOUN

BASIC

MEANING

Online platforms where users create, share, and interact with content and communities.

EXAMPLE

Social media can drive traffic to websites and blogs.

SYNONYMS

social platforms

Spider

NOUN

INTERMEDIATE

MEANING

Another term for a web crawler that explores pages and follows links for indexing purposes.

EXAMPLE

A search engine spider found the new article through internal links.

SYNONYMS

crawler

web spider

SSL Certificate

NOUN

INTERMEDIATE

MEANING

A digital certificate that enables encrypted connections between a website and a browser.

EXAMPLE

An SSL certificate helps a site use HTTPS securely.

SYNONYMS

SSL cert

Web and Internet Vocabulary List

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Static vs. Dynamic

PHRASE

ADVANCED

MEANING

A contrast between fixed web content and content that changes based on user actions, data, or software logic.

EXAMPLE

A static site shows fixed pages, while a dynamic site can personalize content.

SYNONYMS

fixed versus interactive content

Subdomain

NOUN

INTERMEDIATE

MEANING

An additional part placed before the main domain to organize separate sections or services of a site.

EXAMPLE

blog.example.com uses blog as a subdomain.

SYNONYMS

sub-site domain

TCP

NOUN

ADVANCED

MEANING

A transport protocol that ensures data packets are delivered reliably and in the correct order.

EXAMPLE

TCP is commonly used when accuracy and complete delivery matter.

SYNONYMS

Transmission Control Protocol

Terms of Service (ToS)

NOUN

BASIC

MEANING

The rules and conditions that users agree to when using a website, platform, or online service.

EXAMPLE

Users must accept the Terms of Service before creating an account.

SYNONYMS

terms and conditions

service terms

Web and Internet Vocabulary List

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TLD (Top-Level Domain)

NOUN

INTERMEDIATE

MEANING

The last part of a domain name, such as .com, .org, or .net.

EXAMPLE

In example.com, .com is the TLD.

SYNONYMS

top-level domain

TLS Certificate

NOUN

ADVANCED

MEANING

A certificate used with Transport Layer Security to secure communication between systems online.

EXAMPLE

Modern secure websites rely on TLS technology.

SYNONYMS

TLS cert

security certificate

Two-Factor Authentication (2FA)

NOUN

BASIC

MEANING

A security method that requires two forms of verification before access is granted.

EXAMPLE

Two-factor authentication adds protection beyond just a password.

SYNONYMS

2FA

two-step verification

UI (User Interface)

NOUN

BASIC

MEANING

The visible controls and design elements through which users interact with a website or application.

EXAMPLE

A clear UI helps users navigate a website more easily.

SYNONYMS

user interface

interface design

Web and Internet Vocabulary List

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URL (Uniform Resource Locator)

NOUN

BASIC

MEANING

The full web address used to locate a specific resource on the internet.

EXAMPLE

Copy the URL if you want to share the webpage with someone.

SYNONYMS

web address

link address

UX (User Experience)

NOUN

BASIC

MEANING

The overall experience a user has while interacting with a website, product, or service.

EXAMPLE

Fast loading and simple navigation improve UX.

SYNONYMS

user experience

Vlog

NOUN

BASIC

MEANING

A video-based blog where content is shared mainly through recorded video.

EXAMPLE

She started a vlog about web design and digital tools.

SYNONYMS

video blog

VPN (Virtual Private Network)

NOUN

INTERMEDIATE

MEANING

A service that creates a secure encrypted connection between a user and the internet.

EXAMPLE

A VPN can help protect browsing activity on public Wi-Fi.

SYNONYMS

virtual private network

Web and Internet Vocabulary List

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Web Design

NOUN

BASIC

MEANING

The planning and creation of the visual appearance and layout of websites.

EXAMPLE

Web design focuses on appearance, usability, and layout.

SYNONYMS

website design

Web Development

NOUN

BASIC

MEANING

The process of building and maintaining websites and web applications.

EXAMPLE

Web development includes coding both the front-end and back-end.

SYNONYMS

website development

Webhook

NOUN

ADVANCED

MEANING

A way for one application to send real-time data automatically to another when a specific event happens.

EXAMPLE

A webhook notified the app whenever a payment was completed.

SYNONYMS

event callback

automated notification endpoint

Webinar

NOUN

BASIC

MEANING

A live or recorded seminar delivered online, often for training, teaching, or marketing.

EXAMPLE

The company hosted a webinar on cybersecurity awareness.

SYNONYMS

online seminar

virtual workshop



Web and Internet Vocabulary List

Definitions, examples, and related vocabulary prepared in a structured LVF format.

XML

NOUN

INTERMEDIATE

MEANING

A markup language used to structure and exchange data in a readable format.

EXAMPLE

XML is often used in sitemaps and data feeds.

SYNONYMS

Extensible Markup Language

LearnVocabularyFree.com



PRACTICE

Mini Worksheet

Use the meanings and context from this PDF to answer the following practice questions.

1. Write the meaning of *Alt Text* and use it in one sentence.

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2. Write the meaning of *API (Application Programming Interface)* and use it in one sentence.

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3. Write the meaning of *Back-end* and use it in one sentence.

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4. Write the meaning of *Backbone* and use it in one sentence.

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5. Write the meaning of *Backlink* and use it in one sentence.

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6. Write the meaning of *Bandwidth* and use it in one sentence.

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ANSWER KEY

Suggested Answers

These answer points are designed to support self-review and classroom guidance.

1. Alt Text

Meaning:

Descriptive text added to images to improve accessibility and help search engines understand them.

Example:

Alt text describes the image for screen readers and image SEO.

2. API (Application Programming Interface)

Meaning:

A set of rules and endpoints that allows different applications or systems to communicate.

Example:

The site uses an API to display weather data from another service.

3. Back-end

Meaning:

The server-side part of a website or application that handles data, logic, and system operations.

Example:

The back-end processes form submissions and database queries.

4. Backbone

Meaning:

The main high-capacity network infrastructure that carries large amounts of internet traffic.

Example:

The internet backbone connects major regions and data centers.

5. Backlink

Meaning:

A link from one website to another, often used as a signal of authority and trust.

Example:

A high-quality backlink can help improve a page's search visibility.

6. Bandwidth

Meaning:

The amount of data that can be transferred over a network connection in a given time.

Example:

Streaming video uses more bandwidth than reading a text page.