

Setting Up Local Your

Laptop as a

Local Webserver

You can design a
WordPress, Joomla or
Drupal website

ONLINE

or

OFFLINE

Design Website Online

If you design it online, then
you require:

- A registered domain
- Monthly web hosting
- Internet connection

Design Website Offline

If you design it offline, then you need software to setup your laptop as a local webserver

Remote Webserver

Your **live** WordPress website is hosted on a remote webserver

Webserver Software

Windows → WAMP

Macintosh → MAMP

Linux → LAMP

WAMP

W → Windows

A → Apache

M → MySQL/~~MariaDB~~

P → PHP

We are not going to use MariaDB at all

localhost

Once **WAMP** is installed,
then you are able to design
websites offline.

Website Platforms

You can design websites
using any of the following:

- WordPress

- Joomla

- Drupal

websites

Internet Connection?

It means that you do not need to be connected to the Internet necessarily when designing your website

Website Visibility

Only you will see the website, no-one else.

Others will only see the website when it is made live on the remote web server

Domain/Web Address?

You do not even need a registered domain or web address to start the design of your website on the localhost.

Domain/Web Address?

You will need a domain/web address when you want to make the website live

Browser Address Bar

In the address bar, you will see the word: **localhost**

localhost → harddrive

Shortcut to Start WAMP

Once WAMP is installed, there will be a pink shortcut on the Desktop which must be double-clicked to start the local webserver

Green WAMP Button

Once WAMP has been started, there will a green button bottom right.

It might hide itself

Wamp Menu

A menu will appear when the green button is clicked or right-clicked

Number of Websites

You can create as many websites as you want to on the localhost.

Folder

You must create a folder for each website that you design on the localhost

The name of a folder must not have a space.

Duplicate Live Website

You can duplicate your live website on the localhost with a view to explore it and play with it. You can also test plugins on the localhost

Live vs Localhost

What you do on the live website does **NOT** affect the localhost website and vice versa

Making a Localhost Website Live

Once you have completed the design of the website, then you must make it live on the remote web server.

Making Changes

Once your website is live,
then you make all the
changes on the live site and
NOT on the localhost any
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