

# Introduction

# Christos Papadopoulos

- Applications Manager and Software Developer at SAT-7
- 6+ years of web development
- Chapter Leader of OWASP Cyprus (Open Web Application Security Project)
- Certified Salesforce Administrator (Customer Relationship Management Software)
- Certified Klipfolio Expert (Data Visualization, online dashboard platform for building powerful real-time business dashboards)
- Reddit, BBQ, Basketball, Hard-Rock music, video games.

# WORDPRESS OVERVIEW

WordPress is an open-source and free Web publishing application, content management system (CMS) and blogging tool built by a community of developers and contributors. WordPress allows users to build dynamic websites and blogs that may be updated, customized and managed from its back-end CMS and integrated application and components.

# WordPress History

WordPress started in [2003](#) with a single bit of code to enhance the typography of everyday writing and with fewer users than you can count on your fingers and toes. Since then it has grown to be the largest self-hosted blogging tool in the world, used on millions of sites and seen by ten millions of people every day.

❖ [Matt Mullenweg](#) and [Mike Little](#) co-founded WordPress.

- 1)Laptop(computer) and Internet connection.
- 2)Wamp or xampp server(local server).
- 3)Wordpress package.
- 4)PHP version 5.2.4 or greater.  
My SQL version 5.0 or greater.

# WORDPRESS –SETUP(CONFIGURATION) STEPS

## BASIC STEPS :

Step 1:Install local server(WAMP or XAMPP).

Step 2:Start server.

- Step 3:Wordpress package Copy from source and past in www directory.
- Step 4:Open PHP my admin and create database.
- Step 5:Open wordpress package in browser(localhost/your folder name)
- (configure according to your database name and password ).
- Step 6:Run and install
- Step 7:Login in admin panel ( localhost/your folder name/wp-login.php).
- Step 8:Visit front site and enjoy with wordpress.

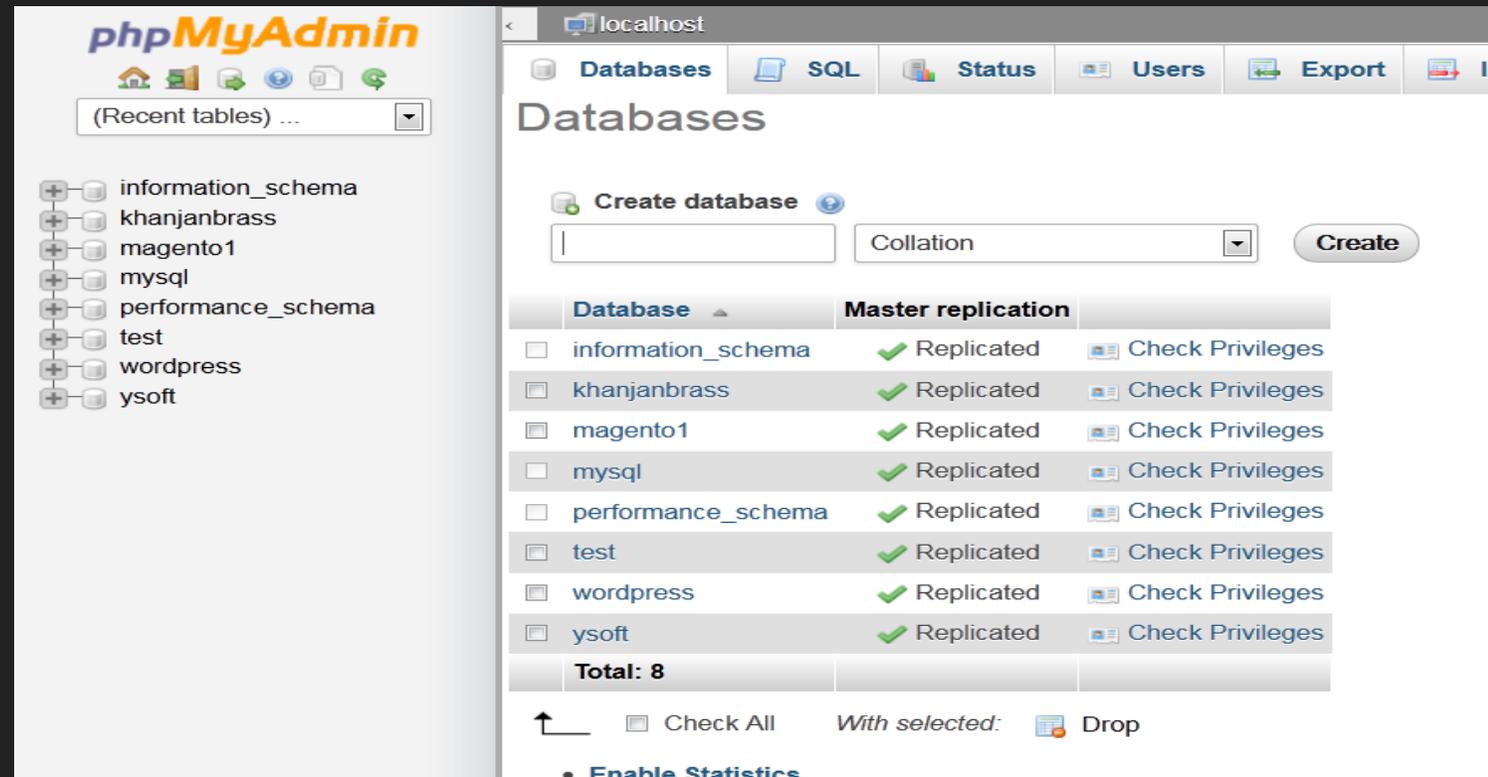
# READY TO CREATE A SITE

STEP 1: Already install in my laptop

STEP 2: Start server

STEP 3: Copy package in directory

STEP 4: Create database



The screenshot displays the phpMyAdmin interface for a MySQL server on localhost. The left sidebar shows a tree view of databases: information\_schema, khanjanbrass, magento1, mysql, performance\_schema, test, wordpress, and ysoft. The main content area shows the 'Databases' page with a 'Create database' form and a table of existing databases.

Database	Master replication	
<input type="checkbox"/> information_schema	✓ Replicated	<a href="#">Check Privileges</a>
<input type="checkbox"/> khanjanbrass	✓ Replicated	<a href="#">Check Privileges</a>
<input type="checkbox"/> magento1	✓ Replicated	<a href="#">Check Privileges</a>
<input type="checkbox"/> mysql	✓ Replicated	<a href="#">Check Privileges</a>
<input type="checkbox"/> performance_schema	✓ Replicated	<a href="#">Check Privileges</a>
<input type="checkbox"/> test	✓ Replicated	<a href="#">Check Privileges</a>
<input type="checkbox"/> wordpress	✓ Replicated	<a href="#">Check Privileges</a>
<input type="checkbox"/> ysoft	✓ Replicated	<a href="#">Check Privileges</a>
<b>Total: 8</b>		

At the bottom of the table, there are controls: an upward arrow, a 'Check All' checkbox, and the text 'With selected: Drop' with a trash icon. Below the table, there is a link to 'Enable Statistics'.

# WordPress Themes

- A WordPress theme is a **set of files** that determine the look and feel of your WordPress-powered website.
- Themes include information about the general layout of the site, and other content such as graphics, header, footer and logo.

**Market Share of Top 1m Websites**



# WORDPRESS PLUGIN

- ❑ Plugin is a collection of code files that adds one or more features to your web site.
- ❑ WordPress has a database of over 26,000 plugin