

## Reflection

### ***WordPress vs ordinary php***

PHP is an open source programming as well as scripting language for creating web applications. On the other hand, WordPress is a CMS (Content Management System) that's developed with PHP, HTML, and CSS. The real comparison is the Custom PHP website or a WordPress website.

What CMSs do is help you create content and design your site, all within a visual user-friendly interface.

You can also extend the functionality of the core feature set in most CMS platforms. When it comes to WordPress, this is done through 'plugins' and 'themes', many of which are free to download.

There are also premium plugins and themes, offering more features along with better support and regular updates (in most cases). For example, StudioPress offers a collection of themes that each provide a unique look for your site, at fairly low prices.

The goal of WordPress is to give you practically everything you need to create a website out of the box (or within easy reach), regardless of your technical knowledge. As such, you'll find many different types of users trusting in the platform, and a wide variety of sites built with it

In fact, WordPress is even considered an enterprise-level CMS, and powers many Fortune 500 and other business sites. This is mainly due to its extendable and heavily-customizable nature, along with its large community and plethora of quality hosting options.

### 1. Security

Security is a primary consideration for practically every website owner. Failure to secure your site properly, regardless of its goals, can result in sensitive data falling into the wrong hands. In turn, this could lead to all sorts of financial and legal difficulties.

On the surface, a CMS could be called more secure, as inherent security can be built into the platform itself. However, a PHP framework is a 'lower-level' solution. Given this, you can essentially add whatever security solutions you need into the base functionality of your site.

## 2. Flexibility

You could argue that flexibility isn't always a primary concern, especially if you have a clear idea of what you want to achieve with the site you're building. In those instances, a niche-specific solution will often be more suitable.

However, consider the many third-party services you may use – especially if you're running an eCommerce site. For example, order processing, marketing platforms, and plenty of other tools and features will need to slot seamlessly into the site-building solution you choose.

A CMS usually offers a lot of choices, and this is particularly true when it comes to WordPress. However, adaptability for those with specific requirements is often lower than what a PHP framework provides. Much like with security, a framework offers a greater scope for what you can achieve, largely thanks to its low-level architecture.

## 3. Upgrades

The internet is a constantly-evolving technology. As such, we're used to constant updates and bug fixes that keep the wheel turning efficiently, and help website visitors stay secure.

You'll often find that a CMS will receive near-perpetual updates to add new features, fix bugs, improve security, and implement user feedback. For example, WordPress maintains a roadmap outlining the major release history for the platform, which is very active.

In contrast, a PHP framework is not usually updated that consistently. This is because the responsibility for improving functionality and security is in the hands of the developer working directly with the language. However, this doesn't make it any less stable in theory.

## 4. User Experience

Finally, User Experience (UX) is another a key concern for practically all website owners, especially those developing sites in-house. The user-friendliness of your chosen platform is going to play a large part in your efficiency and the effectiveness of the final product.

As you can imagine, given that a PHP framework is designed for developers working with a low-level programming language, the UX is usually quite basic. On the other hand, since a CMS like WordPress serves as a less technical entry point into developing a website, having an attractive Graphical User Interface (GUI) is key. As such, a CMS will be ideal if you need clarity during development and use.

#### Bibliography

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