

How You Can Build Reliable And Secure PHP/MySQL Websites!

Year after year people make the same mistake in PHP development. You can avoid the most common and costly blunders by following these proven tips.

1. DON'T USE PHP EVERYWHERE

PHP was developed to solve real-world web-related problems. We have run across companies that have completely bought into PHP, deploying it absolutely everywhere, but it was never meant to be used for every problem. It is a language for developing websites.

2. PLAN AHEAD FOR SCALABILITY

Extremely popular and high traffic websites like facebook.com and wordpress.com use many MySQL tables instead of a large monolithic table to scale out inexpensively when the usage grows. Wordpress.com, for instance uses one table for each blog instead of keeping all blogs on a single table.

3. NEVER TRUST YOUR USERS

Assume every single visitor to your site is out to get you and you are permanently at war, you will help yourself to keep your site secure, and be prepared in case things should go wrong.

4. USE PHP FRAMEWORKS

PHP's ease of use is also its biggest enemy. Because there are less restrictions on the structure of the code you write, it's much easier to write bad code. PHP frameworks help standardize how you program, and can save lots of time in the development process. But remember, they perform much slower than simple PHP.

5. USE CACHING WHERE POSSIBLE

If you have a busy and predominantly static web site-such as a blog-that's managed through a content management system, it will likely require little alteration, yet may benefit from huge performance improvements resulting from a small investment of your time.

6. USE IDE, TEMPLATES & CODE SNIPPETS

Using an IDE with a mixture of templates and snippets can really speed up the turnaround time on a project.

7. BUILD FOR CHANGE

Separating your GUI, business logic and database logic is essential as it helps you implement changes quickly. Templating engines like SMARTY allows you separate the design elements from PHP code thus, allowing you to implement design changes without having to modify the PHP code.

8. USE CODE VERSIONING SYSTEM

When multiple people are working on the same piece of code or when the live version and development version of the website are different, using a code versioning system such as Tortoise SVN can save countless hours of frustrating and teeth gritting because of accidentally overwritten codes.

9. KEEP CURRENT

PHP is a fast growing, rapidly evolving programming language. Changes are made to its code libraries every day and new functions are added. To keep up with it all, you need to spend time everyday and read it. If you do not have time, read the next tip:

10. USE SPECIALISTS

If you don't have the experience, go outside. Do NOT go an inexperienced, cheap development company. The reason is most programmers don't understand security and reliability issues and, about all they can do for you is help you lose your shirt. The best choice is a software company with a proven track record.

We Can Help You

Indus Net Technologies, hire-a-php-programmer.co.uk, is talented and experienced web development company. We have build bullet proof, stable and high traffic PHP websites for the largest companies in the UK and we can do the same for YOU too!

Test Us!

Let us work on your PHP application on unconditional money back guarantee basis. You will be happy with the results or you lose nothing. Call us or send an email to receive a personalized, no-obligation and free quote.

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