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A Brief Comparison between Ruby on Rails and PHP

Choosing the right technology for the right project is very challenging equation for web developers. All web development technologies use library, function and applications. Web application framework decides which technique we will use. Scalability, performance, speed, responsive, maintenance, costing, help and support decides developer's choice.

Comparison of ruby on rails and PHP is not fair because both of have their fan following among web developers. Both have specific areas in which they excel.

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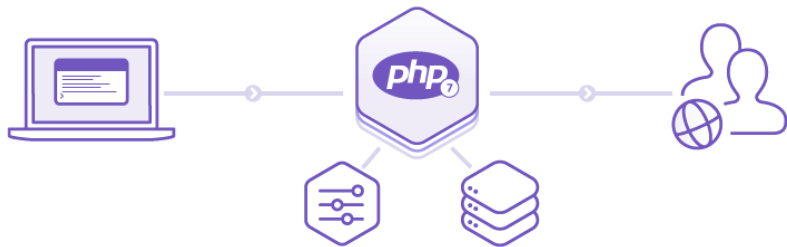**CONTACT** : **US** +1 - 6467518680   **UK** +44 - 1617680866   **Australia** +61 – 0390284866   **India** +91 - 9462772377

Pros - PHP

➢ PHP is a programming language.

➢ Web developers use PHP for coding web applications.

➢ Low barrier for open source coding.

➢ Easier for building interpreting pages.

➢ Functional and object oriented programming language.

➢ Best platform for WordPress and Magento lovers.

➢ One of the giant open software community.

➢ PHP looks good for testing and deploying web applications.

➢ Superb class debugging control facility.

➢ Easy to learn and easy to implement.

Cons – PHP

➢ Very slow execution compared to other programming language.

➢ PHP needs more script, database and other resources.

➢ Easier to hack because of free open source and communities.

➢ PHP extensions are more difficult to host on applications.

➢ Internet of things absent in PHP.

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Pros – Ruby on rails

➤ Ruby on rails is a framework and ruby language works behind this framework.

➤ CakePHP, Laravel, Zend and other PHP frameworks are great competitors of ruby on rails framework.

➤ Ruby on rails is more popular in enterprises compared to PHP.

➤ Most survey says that ruby on rails gives better performance.

➤ Less coding is required.

➤ Fully object oriented programming language.

➤ Ruby on rails framework is ten times faster compared to other frameworks.

➤ Ruby on rails follow MVC pattern.

➤ Ruby on rails gives database-driven web application.

➤ One of the most advanced framework for latest web applications.

➤ Suitable for single page JavaScript application.

➤ Ruby on rails is excellent for interpreted language.

➤ Ruby on rails is ideal for heavy lifting metaprogramming.

Cons – Ruby on Rails

Ruby on Rails
Web Applications

➢ Ruby on Rails boot time is higher for web application.

➢ Ruby on Rails requires heavy use of documentation in coding.

➢ Multithreading can be problematic, if we go with multi process setup.

➢ Active record hugely used in ROR that could be used less.

➢ Scaling issues appear too often in Ruby on rails.
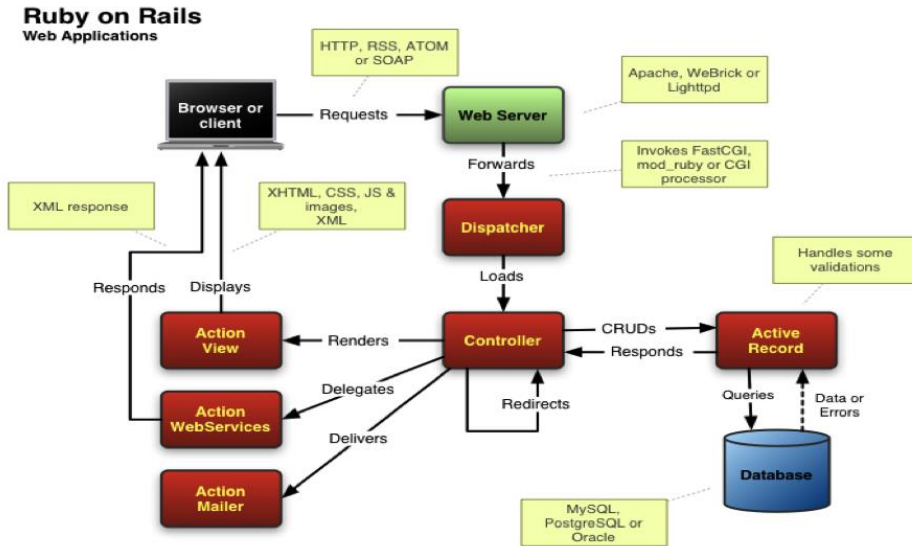
Both Ruby on Rails and PHP are pretty good programming languages. It depends on project requirements. PHP looks an inferior programming language for enterprises and PHP is used by most small and mid-level companies that work for short term projects. PHP is not good for Enterprise level development. If you want the best and money is not a constraint then go with the Ruby on rails for world class product development. If you want a quick solution then PHP could be a good option.

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Contact Us for custom RUBY ON RAILS and PHP development

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