Russell Farinha

Professor Hilford

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One Page Summary of Web App Dev Papers

In web development, language and framework choice is a crucial component of the project and can significantly impact project outcomes. PHP, ASP.NET, and Ruby on Rails are three major contenders in the web development work field. Each of the languages offer specific advantages in their performance, cost, scalability, support, and complexity that developers must consider.

PHP is an open-source language which is widely used throughout the develop community. Its affordability and extensive resources make it an attractive option for businesses. ASP.NET is a platform that claims high performance, specifically for complex tasks, but with potential licensing costs. Ruby on Rails, a web framework built on Ruby, prioritizes rapid development and ease of maintenance. While it excels in agile environments and appeals to skilled developers, it faces scalability challenges compared to PHP and ASP.NET.

In conclusion, PHP, ASP.NET, and RoR choice depends on the project requirements, developer expertise, and the long-term sustainability goals. PHP excels in accessibility and affordability, ASP.NET excels in performance, and RoR in fast development environments. Understanding the pros and cons of each platform is a critical part in selecting a language or framework for a successful web development project.