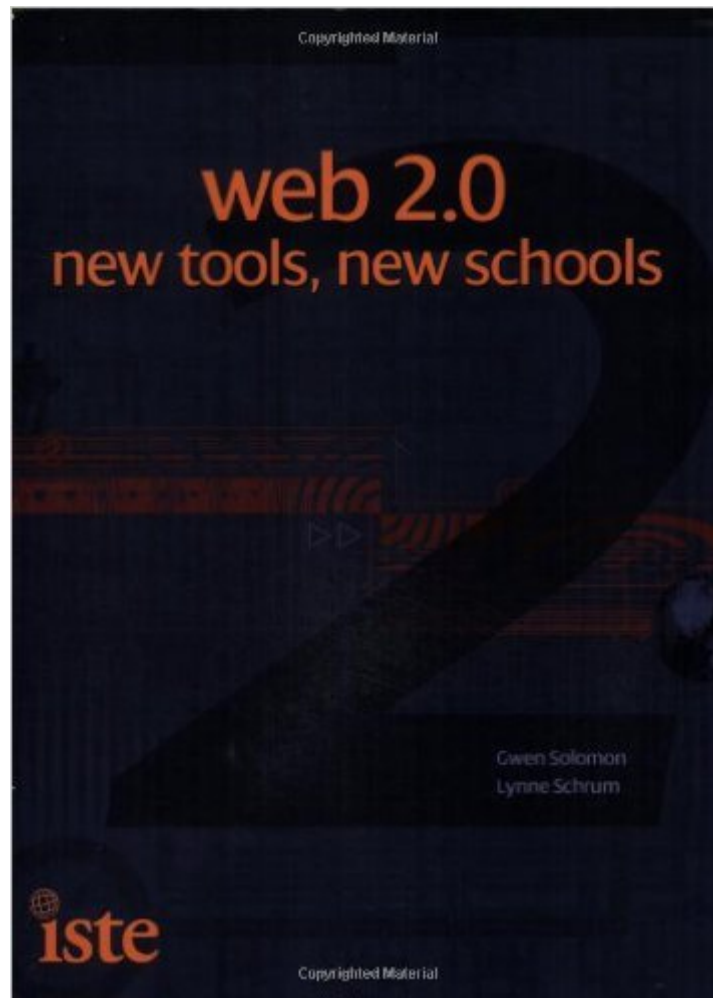The book was found

Web 2.0: New Tools, New Schools

Synopsis

Web 2.0 has arrived--find out how it can transform teaching and learning!What is Web 2.0? Once upon a time, Web sites were isolated information 'silos'--all content and no functionality. Today, the next generation of Web sites gives power to the end-user, providing visitors with a new level of customization, interaction, and participation. Many Web sites now allow users to upload, categorize, and share content easily. Weblogs and podcasts allow anyone to publish or broadcast on any topic. Wikis provide information that is constantly updated by the end-user. Open-source software is free and customizable. These new technologies are changing our relationship to the Internet.What can Web 2.0 tools offer educators? Web 2.0: New Tools, New Schools provides a comprehensive overview of the emerging Web 2.0 technologies and their use in the classroom and in professional development. Topics include blogging as a natural tool for writing instruction, wikis and their role in project collaboration, podcasting as a useful means of presenting information and ideas, and how to use Web 2.0 tools for professional development. Also included are a discussion of Web 2.0 safety and security issues and a look toward the future of the Web 2.0 movement. Web 2.0: New Tools, New Schools is essential reading for teachers, administrators, technology coordinators, and teacher educators. Topics include:-online collaboration tools -technology literacy-technology integration-teacher training-curriculum design-open source-blogs -wikis-podcasts-professional development Also available: Database Magic: Using Databases to Teach Curriculum in Grades 4-12 - ISBN 1564842452 What Works in K-12 Online Learning - ISBN 1564842363 Toys to Tools: Connecting Student Cell Phones to Education - ISBN 1564842479The International Society for Technology in Education (ISTE) is the trusted source for professional development, knowledge generation, advocacy and leadership for innovation. ISTE is the premier membership association for educators and education leaders engaged in improving teaching and learning by advancing the effective use of technology in PK-12 and teacher education. Home of the National Educational Technology Standards (NETS), the Center for Applied Research in Educational Technology (CARET), and ISTE's annual conference (formerly known as the National Educational Computing Conference, or NECC), ISTE represents more than 100,000 professionals worldwide. We support our members with information, networking opportunities, and guidance as they face the challenge of transforming education. Some of the areas in which we publish are: -Web. 2.0 in the classroom-RSS, podcasts, and more -National Educational Technology Standards (NETS) -Professional development for educators and administrators -Integrating technology into the classroom and curriculum -Safe practices for the Internet and technology -Educational technology for parents

Book Information

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Customer Reviews

The only quip I have with this book is the title "Practical Web 2.0 Applications with PHP" it should be called "Practical Zend Framework Applications using PHP"There is not one example in the book that doesn't use the Zend Framework. That being said the Zend Framework is a great framework - by far the best web framework I've seen. I'm PhD student in Computer Science at UCLA whose dissertation research involves the web. I've used a lot of web applications and frameworks. Symfony, Drupal, Joomla, Ruby on Rails, etc.Most of these applications and frameworks just suck - that is, it is more work using them than not using them and many severely limit what one can ultimately do.I like Ruby on Rails but I love the Zend Framework. There are two big differences between the Zend Framework and Ruby on Rails: 1) they both promote MVC style programming but Ror forces you to use it everywhere and the Zend Framework allows you to mix MVC with simply using their framework as a library wherever you want. For example, I am building a social network but want to mix that with a related wiki. I can use MVC for all the social network code and use and existing MediaWiki (which is not MVC based). All I need to do is rewrite some of the mediaWiki code to hand over user authentication to my controllers.2) it's Php based ... there is much, much more existing Php code to cannibalize for applications than Ruby codeThe book itself basically takes you through setting up user profiles, a blog, an image gallery, prototype (javascript) and Google maps using the Zend Framework. The code is very professional and complex at times so a beginning user may have to read a chapter 2-3 times to fully understand it.

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