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	Titolo	Web-based projects that rock the class : build fully-functional web apps and learn through doing / / Christos Karayiannis
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	ISBN	1-4842-4463-X
	Edizione	[1st ed. 2019.]
	Descrizione fisica	1 online resource (xx, 506 pages) : illustrations (chiefly color)
	Collana	Gale eBooks
	Disciplina	004.682
	Soggetti	Web applications Web servers Web site development Web sites - Design Application software - Development Client/server computing Computer programming
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	1. The Apache Web Server -- 2.Server-side Programming with PHP -- 3. Connecting Your Apache Server to the Internet -- 4. Obtaining a Domain Name with DDNS -- 5. The Lighttpd Web Server -- 6. The MySQL Database Server -- 7. Creating a Dynamic Content Enabled Web Site -- 8. Implementing Secure Sockets Layer to the Site -- 9. Running your Site with a Certificate from an Official Certificate Authority -- 10. Running Online Services Using PHP Sockets -- Appendix. Exchanging Variables Between JavaScript and PHP.
	Sommario/riassunto	Explore the modern concepts of client-server web applications. This book includes examples that are simple to comprehend building apps that are not much different from real-world applications. Each chapter develops a different subject, explaining the concept from A to Z, and provides a project with complete source code and configuration steps. Chapters also include thorough coverage of the subject described and the full source code is provided with a consistently updated repo on GitHub, accounting for the frequent changes made to language

versions. The chapter apps use HTML, JavaScript, AJAX, CSS, PHP, MySQL, Apache, Lighttpd, SSL/TLS, DDNS, Shell Programming, Sockets programming, tools such as Wireshark, and remote online tools for testing. As you master each topic sequentially you'll fully understand the inner workings of the client-server apps and become confident in creating your own web-based apps. Whether you want to work on the web for fun, for school, or for work, Web-Based Projects that Rock the Class is a great place to start.