1. Record Nr. UNINA9910784659703321 Autore Vossen Gottfried Titolo Unleashing Web 2.0 [[electronic resource]]: from concepts to creativity // Gottfried Vossen, Stephan Hagemann Amsterdam: Boston: Elsevier/Morgan Kaufmann, c2007 Pubbl/distr/stampa **ISBN** 1-281-02934-3 9786611029340 0-08-055118-1 Edizione [1st edition] Descrizione fisica 1 online resource (368 p.) Altri autori (Persone) HagemannStephan Disciplina 004.67/8 Soggetti Internet - History Interactive computer systems Internet - Social aspects Web services Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references (p. 337-344) and index. Nota di contenuto Front cover; Unleashing Web 2.0; Copyright page; Contents; Preface; Chapter 1 A Brief History of the Web; 1.1 A new breed of applications: the rise of the Web; 1.1.1 The arrival of the browser; 1.1.2 The flattening of the world; 1.1.3 From linking to searching; 1.1.4 Commercialization of the Web; 1.1.5 Peer-to-peer networks and free file sharing; 1.2 Technological developments in a nutshell; 1.2.1 IP networking; 1.2.2 HTML and XML; 1.2.3 Web services and RSS; 1.3 User participation and contribution: socialization of the Web; 1.3.1 Blogs and wikis: 1.3.2 Social networks 1.4 Merging the streams: the arrival of ""Web 2.0""Chapter 2 A Review of the Technological Stream; 2.1 Developments in Web technology; 2.1.1 HTML; 2.1.2 XML; 2.1.3 CSS; 2.1.4 Scripting technologies; 2.2 Web applications of XML; 2.2.1 Web services; 2.2.2 Web feed formats; 2.3 P2P; 2.3.1 P2P file-sharing networks; 2.3.2 Other P2P applications; 2.4 Summary; Chapter 3 Enabling Techniques and Technologies; 3.1

Rich Internet Applications; 3.1.1 Sample RIAs: e-mail applications; 3.1.2 XMLHttpRequest, the link needed for Ajax; 3.1.3 More RIAs:

Office and map applications

3.2.2 Content syndication with Web feeds; 3.2.3 Mash-ups based on WPCs: 3.3 Tagging: 3.3.1 Flickr and tagging: 3.3.2 Social bookmarking: 3.3.3 Folksonomies; 3.4 Summary; Chapter 4 Sample Frameworks for Web Application Development; 4.1 Development methodologies; 4.2 Client-side Ajax frameworks; 4.2.1 Kabuki Ajax toolki; 4.2.2 Development of a Zimlet using AjaxTK; 4.3 Server-side frameworks; 4.3.1 Ruby on Rails; 4.3.2 Creating a Web application with Rails; 4.4 Frameworks for other RIA technologies 4.4.1 RIA development with OpenLaszlo4.4.2 Flash versus Ajax; 4.5 Summary; Chapter 5 Impacts of the Next Generation of the Web; 5.1 Business models for Internet and Web; 5.1.1 Commission-based brokerage and merchants; 5.1.2 Advertising; 5.1.3 Information intermediaries; 5.1.4 The community and the subscription models; 5.1.5 Summary: 5.2 Data ownership: 5.3 Software as a Service (SaaS): 5.3.1 A look back: the ASP model; 5.3.2 The provider-oriented view; 5.3.3 The consumer-oriented view and service customization; 5.4 Socialization and cocreation of content; 5.4.1 Social search 5.4.2 Social aspects of software 5.4.3 Impacts of online social networks; 5.4.4 User-generated content in advertising; 5.4.5 Second Life; 5.5 Summary; Chapter 6 The Semantic Web and Web 2.0; 6.1 Basics; 6.1.1 Search revisited: 6.1.2 Data and information integration: 6.1.3 The Semantic Web idea; 6.1.4 The structure of the Semantic Web; 6.2 Languages of the Semantic Web; 6.2.1 The Resource Description Framework (RDF); 6.2.2 RDF Schema (RDFS); 6.2.3 Web Ontology Language (OWL); 6.3 Ontologies; 6.3.1 Introduction; 6.3.2 Design of an ontoloav 6.3.3 OntoMedia: an ontology-based personal entertainment system

3.2 APIs, WPCs, and their mash-ups3.2.1 The situation in Web 1.0;

Sommario/riassunto

The emergence of Web 2.0 is provoking challenging questions for developers: What products and services can our company provide to customers and employees using Rich Internet Applications, mash-ups, Web feeds or Ajax? Which business models are appropriate and how do we implement them? What are best practices and how do we apply them? If you need answers to these and related questions, you need this book-a comprehensive and reliable resource that guides you into the emerging and unstructured landscape that is Web 2.0.* Presents a complete view of Web 2.0 including services an