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SINGLETON JOCELYN

Risk Management in Social Work: Oxford Bibliographies Online Research Guide CRC Press
To date, a plethora of companies and organizations are investing vast amounts of money on the latest technologies. Information technology can be used to improve market share, profits, sales, competitive advantage, and customer/employee satisfaction. Unfortunately, the individuals meant to use these technologies are not well equipped on how to effectively and efficiently use these tools for competitive advantage and decision making. The Handbook of Research on IT Applications for Strategic Competitive Advantage and Decision Making is a collection of innovative research relevant to the methodologies, theoretical frameworks, and latest empirical research findings in information technology applications, strategic competitive advantage, and decision making. While highlighting topics including agility, knowledge management, and business intelligence, this book is ideally designed for information technology professionals, academics, researchers, managers, executives, and government officials interested in using information technology for strategic competitive advantage and better decision making. **Optimizing Social and Organizational Dynamics in the Digital Era** Rand Corporation CyberStrategies How to Build an Internet-Based Information System Michael L. Carroll Although most businesses recognize the necessity of installing Internet applications and information delivery mechanisms, it's quite another challenge for them to integrate the Internet into their existing information system. CyberStrategies shows you how to reengineer your company's system--maximizing its power, connectivity, and cost-effectiveness! It provides you with in-depth, comprehensive guidelines for designing a distributed system based on

the Internet paradigm. Also included is a detailed analysis of the challenges and rewards of various Internet system features. Caroll's extensive, hands-on experience as the chief architect for a Fortune 500 company's corporate Internet clone, makes him uniquely qualified to guide you through the creation of a successful system that achieves the ultimate goal--satisfying the end-user. This book takes you step-by-step through the building process--from identifying your fundamental business goals and outlining a customized strategy, to implementing and maintaining a full-scale Internet-based information system. It contains all the information you need, so you won't have to pay a consultation fee. CyberStrategies offers alternative, practical guidance on how to: * Harmonize your system requirements and business process reengineering goals * Conduct an inexpensive pilot project to explore and experiment with Internet technologies * Migrate legacy systems using available information and free resources * Apply sound system management principles to cure and prevent tool deficiencies, functionality limitations, and the "infoglut" * Empower your users with client/server architecture that frees data from incompatatible applications * Recognize current trends affecting the evolution of Internet technologies

Kinetics for Bioscientist an Hour a Day MIT Press

Many organizations, including government institutions and agencies, continue to increase their financial investment on information technology (IT) solutions. Despite these investments, during the global pandemic, employees and managers are either struggling or unequipped to use

these tools effectively and efficiently for sustainability, competitive advantage, and decision making. Due to global pandemics, companies must harness the power of various digital channels such as big data analytics and artificial intelligence to better serve their customers and business partners. Using Information Technology Advancements to Adapt to Global Pandemics provides insights and understanding on how companies and organizations are using advances in IT to adapt to global pandemics such as COVID-19. It explores how the various IT approaches can be used for strategic purposes. Covering topics such as higher education institutions, religious organizations, and telework, this premier reference source is an essential resource for government officials, business leaders and managers, industry professionals, IT specialists, policymakers, libraries, academicians, students, and researchers.

Lean Performance ERP Project Management Irwin Professional Publishing

This ebook is a selective guide designed to help scholars and students of social work find reliable sources of information by directing them to the best available scholarly materials in whatever form or format they appear from books, chapters, and journal articles to online archives, electronic data sets, and blogs. Written by a leading international authority on the subject, the ebook provides bibliographic information supported by direct recommendations about which sources to consult and editorial commentary to make it clear how the cited sources are interrelated related. A reader will discover, for instance, the most reliable introductions and overviews to the topic, and the most important publications on various areas

of scholarly interest within this topic. In social work, as in other disciplines, researchers at all levels are drowning in potentially useful scholarly information, and this guide has been created as a tool for cutting through that material to find the exact source you need. This ebook is a static version of an article from Oxford Bibliographies Online: Social Work, a dynamic, continuously updated, online resource designed to provide authoritative guidance through scholarship and other materials relevant to the study and practice of social work. Oxford Bibliographies Online covers most subject disciplines within the social science and humanities, for more information visit www.aboutobo.com.

Carroll's Federal Directory IGI Global "Addressing questions raised by managers and researchers over the last decade on the business value of information technology (IT), this book provides business professionals with a more precise rationale for making IT investments by detailing how computerization does not automatically create business value, but is one essential component that should be coupled with organizational changes such as new strategies, new business processes, and new organizational structures."

The Machine in America Oxford University Press on Demand 'Management of Information Technology' focuses on the management and enterprise-wide issues of information technology. These issues are examined from a managerial perspective - from the first-line manager to the chief executive officer.

CyberStrategies Springer Science & Business Media
This book explains how a wise project manager goes about running a project,
with a focus on the soft skills of project management. It looks at some of the problems caused by poor project management and how a wise project manager can avoid them. It is all set against the advice and guidance of the Chinese philosopher Lao Tzu.

The Guide to Iwork Pages Springer
Most learning takes place in communities. People continually learn through their participation with others in everyday activities. Such learning is important in contemporary society because formal education cannot prepare people for a world that changes rapidly and continually. We need to live in learning communities. This volume gathers together all of the scholarly materials directly emanating from a workshop held in August 2005, when a multidisciplinary group of scholars met at Penn State's College of Information Sciences and Technology to discuss 'learning in communities'. Initially, a sectioned report on the workshop was published as a special section in the Journal of Community Informatics in 2006. Subsequently, a special issue of 5 full papers was published in the Journal of Computer-Supported Cooperative Work, and a special section of 2 full papers was published in the International Journal of Computer-Supported Collaborative Learning.

National Technical Information Service IGI Global
It is a great pleasure to share with you the Springer LNCS proceedings of the First World Summit on the Knowledge Society - WSKS 2008 that was organized by the Open Research Society, NGO, http://www.open-knowledge-society.org, and took place in the American College of Greece, http://www.acg.gr, during September 24–27, 2008, in Athens, Greece. The World Summit on the

Knowledge Society Series is an international attempt to promote a dialogue on the main aspects of a knowledge society toward a better world for all based on knowledge and learning. The WSKS Series brings together academics, people from industry, policy makers, politicians, government officers and active citizens to look at the impact of infor- tion technology, and the knowledge-based era it is creating, on key facets of today's world: the state, business, society and culture. Six general pillars provide the constitutional elements of the WSKS series: • Social and Humanistic Computing for the Knowledge Society––Emerging Te- nologies and Systems for the Society and Humanity • Knowledge, Learning, Education, Learning Technologies and E-learning for the Knowledge Society • Information Technologies––Knowledge Management Systems––E-business and Enterprise Information Systems for the Knowledge Society • Culture and Cultural Heritage––Technology for Culture Management––Management of Tourism and Entertainment––Tourism Networks in the Knowledge Society • Government and Democracy for the Knowledge Society • Research and Sustainable Development in the Knowledge Society The summit provides a distinct, unique forum for cross-disciplinary fertilization of research, favoring the dissemination of research that is relevant to international re-

Using Information Technology Advancements to Adapt to Global Pandemics John Wiley & Sons

John Carroll shows how a pervasive but underused element of design practice, the scenario, can transform information systems design. Difficult to learn and awkward to use, today's information systems often change our activities in ways that we do not need or want. The problem lies in the software development process. In this book John Carroll shows how a pervasive but underused element of design practice, the scenario, can transform information systems design. Traditional textbook approaches manage the complexity of the design process via abstraction, treating design problems as if they were composites of puzzles. Scenario-based design uses concretization. A scenario is a concrete story about use. For example: "A person turned on a computer; the screen displayed a button labeled Start; the person used the mouse to select the button." Scenarios are a vocabulary for coordinating the central tasks of system development—understanding people's needs, envisioning new activities and technologies, designing effective systems and software, and drawing general lessons from systems as they are developed and used. Instead of designing software by listing requirements, functions, and code modules, the designer focuses first on the activities that need to be supported and then allows descriptions of those activities to drive everything else. In addition to a comprehensive discussion of the principles of scenario-based design, the book includes in-depth examples of its application.

Information Technology and the Corporation of the 1990s Psychology Press

Praise for From Innovation to Cash Flows "Critically important topics for all entrepreneurs, new and experienced. Collaboration, intellectual property, and funding are described with depth and thoughtfulness. From Innovation to Cash Flows provides both the theoretical structure and the rich examples to serve as a great reference. Not to be missed!"

—Cheryl A. Fragiadakis, Head of Technology Transfer and Intellectual Property Management, Lawrence Berkeley National Laboratory "From Innovation to Cash Flows is a unique book that covers many of the essentials to be successful as a biotechnology or high-tech entrepreneur. The combination of theory and practical examples adds direct business value. This comprehensive work will prevent any starting venture from making costly mistakes." —Jeroen Nieuwenhuis, PhD, MBA, Corporate Entrepreneur, Magnotech Venture, Philips Healthcare Incubator "Truly exhaustive in its coverage of all the different aspects of managing high-technology innovations, this book constitutes an invaluable resource for technology entrepreneurs." —Juhana Rauramo, Partner, Bio Fund Management Ltd. "From Innovation to Cash Flows is a wellspring of insights and inspiration for anyone with a desire to start up a high-tech venture. The reader is guided step by step through the twists and turns of strategy, contract law, intellectual property rights management, and strategic partnering. A global team of experts from law, science, and business collaborated to write this book; their pooled know-how and collective experiences shine through. The result is highly recommended. Every aspiring entrepreneur with a scientific bent will want to own this book for his or her own library." —Laura Cha, Deputy Chairman, The Hongkong and Shanghai Banking Corporation Ltd. "Alliances often are a vital component of successful high-tech ventures. Through its unique blend of sound management theory and wise business and legal advice, this book shows high-tech entrepreneurs how to build innovative business models based on strategic collaboration with other

firms." —Xavier Mendoza, Deputy Director General, ESADE, Ramon Llull University, and former Dean, ESADE Business School, Spain "This book is distinctive because it tells you how to turn your idea into a profitable business—a combination of savvy business advice and extensive legal documents that is original. This is a book to be read, and then revisited. You will want to come back to it time and again for references, for sample documents, and for sage advice on how to take the next step." —From the Foreword by Henry Chesbrough, Adjunct Professor and Executive Director, Center for Open Innovation, Haas School of Business, UC Berkeley, and Karl S. Pister, Dean and Roy W. Carlson Professor of Engineering Emeritus, UC Berkeley
Encyclopedia of Computer Science and Technology JHU Press
""This book covers all aspects of social issues impacted by information technology in organizations and inter-organizational structures and presents the conceptualization of specific social issues and their associated constructs"-- Provided by publisher"--
Handbook of Research on Urban Informatics: The Practice and Promise of the Real-Time City Springer Science & Business Media
Until now, Lean thinking has been narrowly focused on physical processes, causing serious shortcomings and failures in obtaining Lean benefits. Lean Performance ERP Project Management integrates strategy, people, process, and information technology into a project management methodology that applies Lean thinking to all processes. It uses Lean princ
Handbook of Research on IT Applications for Strategic Competitive Advantage and Decision Making Springer Science &

Business Media

It is a great pleasure to share with you the Springer CCIS proceedings of the First World Summit on the Knowledge Society - WSKS 2008 that was organized by the Open Research Society, NGO, http://www.open-knowledge-society.org, and hosted by the American College of Greece, http://www.acg.gr, during September 24–27, 2008, in Athens, Greece. The World Summit on the Knowledge Society Series is an international attempt to promote a dialogue on the main aspects of a knowledge society toward a better world for all based on knowledge and learning. The WSKS Series brings together academics, people from industry, policy makers, politicians, government officers and active citizens to look at the impact of infor- tion technology, and the knowledge-based era it is creating, on key facets of today's world: the state, business, society and culture. Six general pillars provide the constitutional elements of the WSKS series: • Social and Humanistic Computing for the Knowledge Society––Emerging Te-nologies and Systems for the Society and Humanity • Knowledge, Learning, Education, Learning Technologies and E-learning for the Knowledge Society • Information Technologies––Knowledge Management Systems––E-business and Enterprise Information Systems for the Knowledge Society • Culture and Cultural Heritage––Technology for Culture Management––Management of Tourism and Entertainment––Tourism Networks in the Knowledge Society • Government and Democracy for the Knowledge Society • Research and Sustainable Development in the Knowledge Society The summit provides a distinct, unique forum for cross-disciplinary fertilization of research,

favoring the dissemination of research that is relevant to international re-

Information Technology and the Corporation of the 1990s Routledge Lean thinking is too often narrowly focused on physical processes, causing serious shortcomings, which limit Lean's substantial benefits. Revised to consider the emerging global economy, Lean Performance ERP Project Management, Second Edition integrates strategy, people, process, and information technology into a project management methodology that applies Lean Thinking to all processes. It leverages Lean principles, tools, and practices to improve and then continuously improve management decision processes, information/support processes, and their linkages to Lean physical processes. New in the Second Edition— · Provides project managers an overview of lean benefits and challenges to present to Lean Sponsors and Lean Transformation Steering Committees · Presents a strategy for ERP project managers dealing with Chinese-based manufacturing · Includes a refreshed discussion of current events in the transition to lean in the global economy · Discusses new developments such as e-kanban, Radio Frequency Identification (RFID), Customer TAKT, and Operational TAKT · Features a case study of the Lean Commerce system implemented by Toyota North America Based on the author's practical management and consulting experience, Lean Performance ERP Project Management: Implementing the Virtual Lean Enterprise clearly demonstrates that a lean tool kit requires the participation from all departments of an organization, from product development to fulfillment.

Rationale-Based Software Engineering IGI Global

Managing Information Technology Resources in Organizations in the Next Millennium contains more than 200 unique perspectives on numerous timely issues of managing information technology in organizations around the world. This book, featuring the latest research and applied IT practices, is a valuable source in support of teaching and research agendas.

Carroll's State Directory IGI Global One of the most pathbreaking and influential business books of the 1990s is The Corporation of the 1990s by Michael Scott Morton. Its expert view of how information technology would influence organizations and their ability to survive and prosper in the 1990s has become the benchmark of thinking about information technology. Now, in a supporting companion volume, Information Technology and the Corporation of the 1990s makes available the research on which The Corporation of the 1990s was based. The research was conducted at the Sloan School of Management at MIT by the Management in the 1990s program. The program was funded by a group of 12 industrial and government sponsors from the United States and Britain which included American Express, Digital Equipment Corporation, Eastman Kodak, British Petroleum, MCI Communications, General Motors, U.S. Army, ICL Ltd., Internal Revenue Service, Ernst & Young, BellSouth, and CIGNA Corporation. Information Technology and the Corporation of the 1990s aims to disseminate ideas on how organizations can manage the impact of information technology, and also to raise issues and stimulate further thought by both academics and professionals. The book is divided into three sections which cover the information technology

revolution, strategic options, and organization and management responses. It incorporates the work of many important scholars including Charles Jonscher, Michael J. Piore, Thomas W. Malone. JoAnne Yates, Robert I. Benjamin, Gary W. Loveman, Eric von Hippel, Edgar H. Schein, Stanley M. Besen, Garth Saloner, N. Venkatraman, Akbar Zaheer, John C. Henderson, Jay C. Cooprider, Kevin Crowston, Jeongsuk Koh, Gordon Walker, Laura Poppo, John S. Carroll, Constance Perin, Brian T. Pentland, John Chalykoff, Lotte Bailyn, D. Eleanor Westney, Sumantra Ghoshal, John D.C. Little, Thomas J. Allen, Oscar Hauptman, Lisa M. Lynch, Paul Osterman, Thomas A. Kochan, and John Paul MacDuffie.

Technology for Daily Life IGI Global This book, in conjunction with the volume CCIS 49, constitutes the refereed proceedings of the Second World Summit, WSKS 2009, held in Chania, Crete, Greece, in September 2008. The 62 revised full papers presented were carefully reviewed and selected from 256 submissions. The papers are deal with information technologies - knowledge management systems - e-business and business, organizational and inter-organizational information systems for the Knowledge Society, knowledge, learning, education, learning technologies and e-learning for the Knowledge Society, social and humanistic computing for the Knowledge Society – emerging technologies for the society and the humanity, culture and cultural heritage - technology for culture management - management of tourism and entertainment - tourism networks in the Knowledge Society, e-government and e-democracy in the Knowledge Society, innovation, sustainable development and strategic management

for the Knowledge Society, service science, management, engineering, and technology, intellectual and human capital development in the Knowledge Society, advanced applications for environmental protection and green economy management, future prospects for the Knowledge Society: from foresight studies to projects and public policies, technologies and business models for the creative industries.
Public Health Informatics and Information Systems Auerbach Publications
Helps focus the policy agenda for incentives to speed Healthcare Information Technology (HIT) adoption by estimating the current level and pattern of HIT adoption in the different types of healthcare organizations, according to information the Healthcare

Information and Management Systems Society (HIMSS)-Dorenfest database, and evaluates factors that affect this diffusion process, using existing empirical studies and regression analysis.
Information Systems for Management
Springer Science & Business Media
The authors describe in detail the capture and use of design rationale in software engineering to improve the quality of software. Their book is the first comprehensive and unified treatment of rationale usage in software engineering. It provides a consistent conceptual framework and a unified terminology for comparing, contrasting and combining the myriad approaches to rationale in software engineering. It is both an excellent introductory text and a uniquely valuable reference.