

Electronic Ticketing System Implementation Process Thredbo

In managerial literature the challenges of ramping-up, growing and enhancing a (Finance) Shared Services Organization are regularly neglected. Therefore, the compilation will address two objectives: First, based on a generic phase model of an SSO's development, frequently arising questions related to the management of SSOs shall be systematically discussed and practicable solutions derived. Secondly, a picture of the future of SSOs shall be elaborated, resulting in new future management implications.

Nursing informatics has a long history of focusing on information management and nurses have a long history of describing their computer use. However, based on the technical advances and through the ongoing and consistent changes in healthcare today, we are now challenged to look to the future and help determine what nurses and patients/consumers will need going forward. This book presents the proceedings of the Post Conference to the 13th International Conference on Nursing Informatics, held in Geneva, Switzerland, in June 2016. The theme of the Post Conference is Forecasting Informatics Competencies for Nurses in the Future of Connected Health. This book includes 25 chapters written as part of the Post Conference; a result of the collaboration among nursing informatics experts from research, education and practice settings, from 18 countries, and from varying levels of expertise – those beginning to forge new frontiers in connected health and those who helped form the discipline. The book content will help forecast and define the informatics competencies for nurses in practice, and as such, it will also help outline the requirements for informatics training in nursing programs around the world. The content will aid in shaping the nursing practice that will exist in our future of connected health, when practice and technology will be inextricably intertwined.

"This book provides fundamental research on the architecture of learning technology systems, discussing such issues as the common structures in LTS and solutions for specific forms such as knowledge-based, distributed, or adaptive applications of e-learning. Researchers, and scholars in the fields of learning content software development, computing and educational technologies, and e-learning will find it an invaluable resource"--Provided by publisher.

From driverless cars to vehicular networks, recent technological advances are being employed to increase road safety and improve driver satisfaction. As with any newly developed technology, researchers must take care to address all concerns, limitations, and dangers before widespread public adoption. *Transportation Systems and Engineering: Concepts, Methodologies, Tools, and Applications* addresses current trends in transportation technologies, such as smart cars, green technologies, and infrastructure development. This multivolume book is a critical reference source for engineers, computer scientists, transportation authorities, students, and practitioners in the field of transportation systems management.

This book gathers the best papers presented at the International Conference on Data Sciences, Security and Applications (ICDSSA 2019), organized by Bharati Vidyapeeth's College of Engineering, New Delhi, India, on 7–8 March 2019. The respective contributions present original research work, essential information, techniques and applications in the fields of data mining, artificial intelligence and computational intelligence. They also discuss machine learning in business intelligence and big data analytics, soft computing, security, cloud computing and the latest trends.

"This book offers insights into issues, challenges, and solutions related to the successful application and management aspects of electronic business, providing a comprehensive framework for researchers and practitioners in understanding the growing demand of e-business research"--Provided by publisher.

Compiles top research from the world's leading experts on many topics related to electronic commerce. Covers topics including mobile commerce, virtual enterprises, business-to-business applications, Web services, and enterprise methodologies.

This book examines a range of issues emerging from the interaction of Information Technologies and organizational systems. It contains a collection of research papers focusing on themes of growing interest in the field of Information Systems, Organization Studies, and Management. The book offers a multidisciplinary view on Information Systems aiming to disseminate academic knowledge. It might be particularly relevant to IT practitioners such as information systems managers, business managers and IT consultants. The volume is divided into six sections, each one focusing on a specific theme. The content of each section is based on a selection of the best papers (original double blind peer reviewed contributions) presented at the annual conference of the Italian chapter of AIS, which has been held in Rome, Italy in September 2012.?

Annotation Presents a portfolio of concepts, methods, models, and tools supported by real life case studies from various corners of the globe providing insights into the management of knowledge in the construction industry.

This book highlights the electronic governance in a smart city through case studies of cities located in many countries. "E-Government" refers to the use by government agencies of information technologies (such as Wide Area Networks, the Internet, and mobile computing) that have the ability to transform relations with citizens, businesses, and other arms of government. These technologies can serve a variety of different ends: better delivery of government services to citizens, improved interactions with business and industry, citizen empowerment through access to information, or more efficient government management. The resulting benefits are less corruption, increased transparency, greater convenience, revenue growth, and/or cost reductions. The book is divided into three parts. • E-Governance State of the Art Studies of many cities • E-Governance Domains Studies • E-Governance Tools and Issues

ICSSCET 2015 will be the most comprehensive conference focused on the various aspects of advances in Systems, Science, Management, Medical Sciences, Communication, Engineering, Technology, Interdisciplinary Research Theory and Technology. This Conference provides a chance for academic and industry professionals to discuss recent progress in the area of Interdisciplinary Research Theory and Technology. Furthermore, we expect that the conference and its publications will be a trigger for further related research and technology improvements in this important subject. The goal of this conference is to bring together the researchers from academia and industry as well as practitioners to share ideas, problems and solutions relating to the multifaceted aspects of Interdisciplinary Research Theory and Technology.

This book constitutes the refereed proceedings of the 9th International Conference on Electronic Commerce and Web Technologies, EC-Web 2008, held in Turin, Italy, in September, 2008 in conjunction with DEXA 2008. The 12 revised full papers presented together with 2 invited papers were carefully reviewed and selected from numerous submissions. The papers are organized in five topical sessions on security in e-commerce, social aspects of e-commerce, business process and EC infrastructures, recommender systems and e-negotiations, and Web marketing and user profiling.

With success of ICEEE 2010 in Wuhan, China, and December 4 to 5, 2010, the second International Conference of Electrical and Electronics Engineering (ICEEE 2011) will be held in Macau, China, and December 1 to 2, 2011. ICEEE is an annual conference to call together researchers, engineers, academicians as well as industrial professionals from all over the world to present their research results and development activities in Electrical and Electronics Engineering along with Computer Science and Technology, Communication Technology, Artificial Intelligence, Information Technology, etc. This year ICEEE is sponsored by International Industrial Electronics Center, Hong Kong. And based on the deserved reputation, more than 750 papers have been submitted to ICEEE 2011, from which about 98 high quality original papers have been selected for the conference presentation and inclusion in the "Electrical and Electronics Engineering" book based on the referees' comments from peer-refereed. We expect that the Electrical and Electronics Engineering book will be a trigger for further related

research and technology improvements in the importance subject including Power Engineering, Telecommunication, Integrated Circuit, Electronic amplifier, Nano-technologies, Circuits and networks, Microelectronics, Analog circuits, Digital circuits, Circuits design, Silicon devices, Thin film technologies, VLSI, Sensors, CAD tools, Molecular computing, Superconductivity circuits, Antennas technology, System architectures, etc.

Over the time, Intelligent Transport System (ITS) has become important for any country not only for traffic congestion management, but also for modern infrastructure and safety. Since there is a dearth of literature on this subject, this book attempts to fill the gap and provides a holistic work on ITS encompassing theory, examples and case studies on various facets in both road and railway sectors. The basic principles of various technologies used for ITS have been explained in such a manner that students from non-technical background can also comprehend them with ease. It also discusses the emerging technologies such as autonomous vehicles, electric vehicles, cooperative vehicle highway system, automated highway systems, 5G mobile technology, etc. Considering the need of huge funds required for ITS implementation, the text provides various funding options available. Conclusively, it is a unique book that contains all aspects of ITS which a student of engineering is expected to know. The book is intended as a text for postgraduate students of transportation engineering and as a reference book for professionals such as transport planners, town planners, traffic engineers, transit operators and consultants. Key Features, • ITS architecture with a number of case studies based on real-life situation • Concept of smart city, importance of advanced transport system, and applications of ITS technologies in smart cities • ITS in Rail sector—intelligent trains, train control systems and intelligent train maintenance practices • Chapter-end questions for practice and bibliography

Technological innovation – combined with scientific research – has always constituted a driving force of transformation in our societies. At the same time, it is no longer simply possible to transfer technologies from the North to the South; it is also essential to consider technical innovations that are adapted to the social, environmental, cultural and economic conditions of receiving countries, and which can be appropriated by their potential users and as such prove to be real technologies for fostering development. The first International Scientific Conference on the topic organized by the UNESCO Chair Technologies for Development at the Ecole Polytechnique Fédérale de Lausanne in 2010 focused on its four priority sectors: Technologies for Sustainable Development of Habitat and Cities, ICTs for the Environment, Science and Technology for Disaster Risk Reduction, and Technologies for the Production of Sustainable Energy. This volume reflects the main outcomes of the conference and provides some significant orientation and success criteria for the effective implementation and use of innovative technologies, their aims, their particular applications in the context of developing countries, their accessibility for users, and their appropriation by producers and stakeholders in the field of development both in the North and South, thus ensuring their sustainability. This kind of scientific cooperation also highlights the added values for northern researchers in sharing their knowledge and know-how, leading to a real win-win partnership. The authors gathered within this book include representatives from academic and research institutions and other organizations from diverse countries and offer a significant synergy of competences, approaches and disciplines.

This edition stresses some critical reflections regarding security policies before and during Sport Events in our contemporary era of generalized insecurity. Sport competitions at the national, European and global levels have evolved in terms of economic investment, social importance and media coverage. However, this evolution has brought with it major political concerns. At the same time, the dominant question regarding the organization of competitions in our post-modern, neoliberal risk societies is the creation of a safe and secure milieu; the need of construction of an environment of life where sport events and the multiple activities and interests related to them can be kept safe from any risk and potentially harmful occurrence. In the name of security, anticipatory dispositifs and risk management practices, rationalities and technologies of government do not exclusively attempt to prevent disastrous incidents or to maintain order in situ. Involving a set of heteronymous public and private organizations and bureaucraties, state "experts" and not state "security managers", proactive security strategies seek to imagine the future, to pre-empt, to act in advance, to anticipate possible catastrophic incidents by managing populations and spaces in order to set, to assure, with any cost, the ideal conditions. The aim of this volume is to highlight the complex set of legal provisions, surveillance and policing practices, discourses, bureaucratic procedures and spatial and architectural forms underpin the security governance of sport events and their effects in the contemporary era of widespread uncertainty. This book was published as a special issue of Sport in Society.

Making Innovation Last considers the long term success of a firm. Authored by a trio of top international scholars who present pioneering new work on what it takes to create long term growth, the book examines the internal conditions that are likely to encourage sustainable innovation, as well as what a culture of innovation should look like.

"This book provides examinations of the adoption and impact of e-government"--Provided by publisher.

A perennial bestseller, the Digital Avionics Handbook offers a comprehensive view of avionics. Complete with case studies of avionics architectures as well as examples of modern systems flying on current military and civil aircraft, this Third Edition includes: Ten brand-new chapters covering new topics and emerging trends Significant restructuring to deliver a more coherent and cohesive story Updates to all existing chapters to reflect the latest software and technologies Featuring discussions of new data bus and display concepts involving retina scanning, speech interaction, and synthetic vision, the Digital Avionics Handbook, Third Edition provides practicing and aspiring electrical, aerospace, avionics, and control systems engineers with a pragmatic look at the present state of the art of avionics.

Digital Humanities is a transformational endeavor that not only changes the perception, storage, and interpretation of information but also of research processes and questions. It also prompts new ways of interdisciplinary communication between humanities scholars and computer scientists. This volume offers a unique perspective on digital methods for and in the humanities. It comprises case studies from various fields to illustrate the challenge of matching existing textual research practices and digital tools. Problems and solutions with and for training tools as well as the adjustment of research practices are presented and discussed with an interdisciplinary focus.

The book contains essays on current issues in arts and humanities in which peoples and cultures compete as well as collaborate in globalizing the world while maintaining their uniqueness as viewed from cross- and interdisciplinary perspectives. The book covers areas such as literature, cultural studies, archaeology, philosophy, history, language studies, information and literacy studies, and area studies. Asia and the Pacific are the particular regions that the conference focuses on as they have become new centers of knowledge production in arts and humanities and, in the future, seem to be able to grow significantly as a major contributor of culture, science and arts to the globalized world. The book will help shed light on what arts and humanities scholars in Asia and the Pacific have done in terms of research and knowledge development, as well as the new frontiers of research that have been explored and opening up, which can connect the two regions with the rest of the globe.

Embarking on electronic business is a challenging task. There is also a lack of clear understanding and comprehensive analysis of various issues and domains of electronic business. This book offers a very comprehensive analysis of concepts, models and infrastructures of e-business. It also presents unique observations of current e-business practices for different organizations in different economies and provides insights on the future of current leading businesses on the net and the trends of e-business. The volume will be an effective and indispensable reference book for professionals who are interested in or dealing with e-business and businesses that are embarking on e-business. Sample Chapter(s). Introduction (106 KB). Chapter 1: Overview-Part I: Foundation of E-Business and E-Business Technologies (318 KB). Contents: Overview of Current Status of E-Business: Overview-Part I: Foundation of E-Business and E-Business Technologies (J Xu & M Quaddus); Overview-Part II: B2C, B2B and Other Types of E-Business (J Xu & M Quaddus); Studies of E-Business Issues and Challenges: Factors

Influencing Online Auction Adoption: A China Study (M Quaddus & J Xu); Factors Influencing Online Advertising: A National Survey Among Small & Medium Enterprises in Australia (J Heiligtag et al.); E-Learning in Emerging Countries: Case Studies of Republic of Tunisia, the Kingdom of Saudi Arabia, and People's Democratic Republic of Algeria (I B Dhaou & F Abdessemed); Consumers' Adoption of Electronic Ticketing: An Application in the Air Travel Industry in Tunisia (A Allagui & M S B Mimoun); Success Factors of E-Tailing: A China Study (W-B Xuan et al.); A Framework for Business-to-Business E-Commerce Evaluation Challenges and Critical Success Factors (C Lin & Y-A Huang); The Diffusion of Web 2.0 Platforms: The Problem of Oscillating Degrees of Utilization (T Kollmann et al.); Application of Wireless Technologies in Mobile Business (X-Z Gao); Theories and Factors Affecting Electronic Commerce Adoption in Small and Medium Enterprises (SMEs): A Review (S Al-Somali et al.); Factors of Commercial Website Success in Small and Medium Enterprises: An Indonesian Study (V Pujani et al.); E-Commerce Adoption in Small Enterprises: An Australian Study (J Hallal et al.); Outlook of E-Business: Future of E-Business, Success Factors and E-Business Opportunities (J Xu & M Quaddus); Achieving Sustainable E-Business Success: Development and Application of a Model of E-Business Adoption, Success and Sustainable Success (J Xu & M Quaddus). Readership: Academics and professionals in e-business, innovation technology, international trade, entrepreneurship and decision sciences.

Responding to the dual pressures of globalization and economic downturn, communities across the world formerly driven by agriculture and industry are increasingly turning toward tourism as an economic mainstay. In order for industry leaders to compete with the efforts of competitors and savvy marketers, new business models must be defined which allow for the incorporation of e-tourism tools and expansion into the global marketplace. *New Business Opportunities in the Growing E-Tourism Industry* offers case studies and research that highlights the impact of globalization on travel and tourism and offers solutions to potential problems. Targeting an audience of researchers and business professionals, this volume brings together a diverse international body of scholars and researchers to provide a holistic perspective of future developments in the e-tourism industry. This volume compiles the research and perspectives of researchers and industry professionals, uniting a variety of topics including medical tourism, traffic-management, route-planning, virtual museums, digital spot-hunting via film-mosaic, and tourism for the elderly and disabled.

"This encyclopedia offers the most comprehensive coverage of the issues, concepts, trends, and technologies of distance learning. More than 450 international contributors from over 50 countries"--Provided by publisher.

A state-of-the-art, one-stop resource, *Public Administration in South Asia: India, Bangladesh, and Pakistan* examines public administration issues and advances in the Indian subcontinent. The book fulfills a critical need. These nations have the largest public administration programs in South Asia, yet existing knowledge on them is fragmented at best. Bringing together leading scholars from these countries, this book provides both an insider perspective and a scholarly look at the challenges and accomplishments in the region. Focusing on the machinery of government, the book explores questions such as: What is the history of public administration development? How are major decisions made in the agencies? Why are anti-corruption efforts so much a challenge? What is the significance of intergovernmental relations? What is the success of administrative reform? What are examples of successful social development programs? How successful is e-government, and what are its challenges? Why is civil service reform difficult to achieve? How is freedom of information being used as a means to combat corruption and invoke grassroots activism? What can be learned from the successes and failures? While public administration practice and education have become considerably professionalized in the last decade, a sufficiently in-depth and well-rounded reference on public administration in these countries is sorely lacking. Most available books tackle only aspects of public administration such as administrative reforms, civil service, economic developments, or public policy, and are country specific. None provide the in-depth analysis of the sphere of public action in South Asia found in this book. It supplies an understanding of how public administration can be either the source of, or solution to, so many of the problems and achievements in the Indian subcontinent.

This report analyses e-government implementation in Egypt and presents a series of recommendations for action. From artificial neural net / game theory / semantic applications, to modeling tools, smart manufacturing systems, and data science research – this book offers a broad overview of modern intelligent methods and applications of machine learning, evolutionary computation, Industry 4.0 technologies, and autonomous agents leading to the Internet of Things and potentially a new technological revolution. Though chiefly intended for IT professionals, it will also help a broad range of users of future emerging technologies adapt to the new smart / intelligent wave. In separate chapters, the book highlights fourteen successful examples of recent advances in the rapidly evolving area of intelligent systems. Covering major European projects paving the way to a serious smart / intelligent collaboration, the chapters explore e.g. cyber-security issues, 3D digitization, aerial robots, and SMEs that have introduced cyber-physical production systems. Taken together, they offer unique insights into contemporary artificial intelligence and its potential for innovation.

ISBN : 978-967-2145-84-4 Authors : Nurul Azma Zakaria & Zakiah Ayop In this chapter in book, there are five chapters which address the development of smart systems and its application in areas such as health, transportation, home security and human detection. These examples would be relevant not only to young researchers or inventors in secondary school, undergraduate and graduates but also to researchers and individuals alike.

What are the parameters that should be taken into account in an advanced simulation model designed for a transport system that promotes green travelling policies? How can the goal of modal shift be pursued through ICT solutions? Is it enough to apply only a single criterion when planning transport systems? What is the importance of information acquisition and provision in Intelligent Transport Systems? Answers to these and many other questions can be found in this publication. It also contains numerous analyses based on relevant data sets, illustrating the close relationship between ITS and the changes observed in terms of how specific means of transport are used. What proves to be particularly important for advanced transport systems is the use of environmentally friendly solutions that reduce their negative environmental impacts; accordingly, the book also addresses this aspect. With regard to the research results discussed and the selected solutions applied, the book primarily addresses the needs of three target groups: · Scientists and researchers (ITS field) · Local authorities (responsible for transport systems at the urban and regional level) · Representatives of business (traffic strategy management) and industry (manufacturers of ITS components) *Advanced Solutions of Transport Systems for Growing Mobility* gathers selected papers presented at the 14th "Transport Systems. Theory and Practice" Scientific and Technical Conference, organized by the Department of Transport Systems and

Traffic Engineering at the Faculty of Transport of the Silesian University of Technology. The conference was held on 18-20 September 2017 in Katowice (Poland). More details at www.TSTP.polsl.pl

Cases on Worldwide E-Commerce: Theory in Action provides detailed case studies of opportunities and challenges in worldwide e-commerce as the Internet economy and globalization trends erase the traditional IT and geographical boundaries. The cases, based on real life experience in e-commerce will demonstrate situations and challenges for a world in which IT is no longer restricted by corporate walls.

This final report deals with the development of integrated e-ticketing systems for public transport and touristic sites in cities. The idea of integrated e-ticketing is to combine several modes of transport (e.g. tram, bus, car-, and bike-sharing) on a single ticket. Modern multi-application smart cards are able to incorporate additional fields of application (e.g. leisure activities or tourist attractions) on one fare medium. Such systems aim at facilitating the combination of modes and transferring between them by making the ticketing system as easy and attractive as possible. For over a decade, integrated ticketing has been on the agenda of EU transport policy. While technologies are already available and ready to meet multi-function requirements, e-ticketing has not yet been implemented on a wider scale in Europe. The implementation of an integrated e-ticketing system is a complex process that requires the synchronised activity of heterogeneous actors. Public transport operators and authorities, financial service providers, telecommunications operators, and the tourism sector need to work together to combine their products on a single card. Besides technological characteristics, legal and economic aspects play a decisive role. Stakeholders that are involved in the implementation of an integrated ticketing system need to agree on technical specifications as well as on institutional and governance issues. For this report, relevant studies, reports and surveys have been reviewed in order to provide an overview on technical and non-technical aspects on the e-ticketing environment. Such an integrated perspective is needed to understand and govern successful pathways towards integrated e-ticketing schemes. This report focuses on the interrelations between different stakeholders; on the factors that might influence their decision making to engage in the implementation process and it explains the role of each actor in the systems architecture. A particular focus lies on potential and existing end-users. It will be highlighted that end-users are not a homogenous social category, but that they desire different products, predominantly based on their travel purposes.

Provides information on using the ticketing system Request Tracker.

This book constitutes the proceedings of the 14th International Conference on Transport Systems Telematics, TST 2014, held in Katowice/Kraków and Ustroń, Poland, in October 2014. The 49 papers included in this volume were carefully reviewed and selected from 125 submissions. The papers provide an overview of solutions being developed in the fields of transport telematics and intelligent transport systems.

This book constitutes the proceedings of the 15th International Conference on Transport Systems Telematics, TST 2015, held in Wrocław, Poland, in April 2015. The 35 revised full papers and two short papers included in this volume were carefully reviewed and selected from 115 submissions. The papers provide an overview of solutions being developed in the fields of transport telematics and intelligent transport systems.

Today's accelerated pace of decision-making combined with the emphases on accountability and transparency has created the need for analytical tools and templates to support the decision-making process of museum staffs and boards. *Museum Operations: A Handbook of Tools, Templates, and Models* contains research and analytical tools, templates, and models – giving museum professionals processes and procedures for analyzing information and making decisions that are then easily explainable to staff, board members, donors, patrons, and other stakeholders. The book consists of four parts. Part One is an overview of the research project management process. Part Two introduces the 19 tools, templates, and models that can be used to collect, analyze, and present research results and recommendations. It also explains what each tool, template, or model is, what it does, when it should be used, and how it should be used. Part Three presents six fictional case studies that show when and how the tools, templates, and models can be used in situ. Part Four contains blank, instructional versions of the tools, templates, and models for the reader's use. Additional resources related to project management, research and analysis, and presentation skills are also included.

Introduction to Information Systems, 9th Edition delivers an essential resource for undergraduate business majors seeking ways to harness information technology systems to succeed in their current or future jobs. The book assists readers in developing a foundational understanding of information systems and technology and apply it to common business problems.

[Administration (référence électronique)].

Appropriate for both undergraduate and MBA students, this textbook examines the role of information systems in business and management. The authors describe the organizational and technical foundations of information systems, decision support systems, and the process of redesigning an organization. The fifth edition is reorganized to focus on the use of the internet to digitally enable business processes. Annotation copyrighted by Book News, Inc., Portland, OR

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