

Search Summary

Query : (((("International Conference on Electronic Business" 2013)) AND ((2013) WN YR))

Type : Expert

Results : 33

Database(s) : Compendex & Inspec

Downloaded : 7/5/2021

1. Proceedings of the 13th International Conference on Electronic Business: "Crossing the Chasm of E-Business", ICEB 2013

Accession number: 20142617866478

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Issue title: Proceedings of the 13th International Conference on Electronic Business: "Crossing the Chasm of E-Business", ICEB 2013

Issue date: 2013

Publication year: 2013

Language: English

ISSN: 16830040

Document type: Conference proceeding (CP)

Conference name: 13th International Conference on Electronic Business, ICEB 2013

Conference date: December 1, 2013 - December 4, 2013

Conference location: Singapore, Singapore

Conference code: 105791

Sponsor: Fuji Xerox Singapore Private Limited; Nanyang Technological University, WKWSCl Advancement Fund

Publisher: CEUR-WS

Abstract: The proceedings contain 31 papers. The topics discussed include: social media in use: assessing the impact of social media use in Irish technology start-ups; e-tourism service quality factors: a comparative study of Thai and international tourists; the antecedents of expectation and continuance on internet group buying intention: an extended perspective on expectation-confirmation theory; a reference model for mobile product information systems; an examination of attributes of mobile payments and their influence on consumer intentions to adopt the new way to pay: a case from the United Kingdom; what influencing consumers to resist using mobile banking; the effects of consumer perceived value on purchase intention in e-commerce platform: a time-limited promotion perspective; the relationship between it capability and firm performance in different e-business modes; and the impact of the knowledge sharing in social media on consumer behavior.

Abstract type: (Edited Abstract)

Page count: 278

Database: Compendex

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Data Provider: Engineering Village

2. An examination of attributes of mobile payments and their influence on consumer intentions to adopt the new way to pay: A case from the United Kingdom

Accession number: 20142617866450

Authors: Chelminski, Piotr (1); Horne, Dan (1)

Author affiliation: (1) Providence College, United States

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Issue title: Proceedings of the 13th International Conference on Electronic Business: "Crossing the Chasm of E-Business", ICEB 2013

Issue date: 2013

Publication year: 2013

Pages: 31-33

Language: English

ISSN: 16830040

Document type: Conference article (CA)

Conference name: 13th International Conference on Electronic Business, ICEB 2013

Conference date: December 1, 2013 - December 4, 2013

Conference location: Singapore, Singapore

Conference code: 105791

Sponsor: Fuji Xerox Singapore Private Limited; Nanyang Technological University, WKWSCl Advancement Fund

Publisher: International Consortium for Electronic Business

Abstract: This research uses a multiple regression model to predict which attributes of mobile payments are predictors of the consumer adoption intentions of this new consumer technology. The results from a consumer survey conducted in the United Kingdom in early 2013 indicate that consumers who perceive higher degree of relative advantage, compatibility, and observability of mobile payments will be more likely to adopt the technology and thus contribute to its diffusion in the future.

Number of references: 2

Main heading: Electronic money

Controlled terms: Diffusion - Electronics industry - Global system for mobile communications - Regression analysis

Uncontrolled terms: Adoption - Consumer adoptions - Consumer survey - Innovation attributes - Mobile payment - Multiple regression model - United kingdom

Classification code: 723.5 Computer Applications

Computer Applications

- 922.2 Mathematical Statistics

Mathematical Statistics

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

3. App review analytics of free games listed on google play

Accession number: 20142617866467

Authors: Chiu, Chao Chang (1); Sung, Re Jiau (1); Chen, Yu Ren (1); Hsiao, Chih Hao (1)

Author affiliation: (1) Yuan Ze University, Taiwan

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Issue title: Proceedings of the 13th International Conference on Electronic Business: "Crossing the Chasm of E-Business", ICEB 2013

Issue date: 2013

Publication year: 2013

Pages: 172-183

Language: English

ISSN: 16830040

Document type: Conference article (CA)

Conference name: 13th International Conference on Electronic Business, ICEB 2013

Conference date: December 1, 2013 - December 4, 2013

Conference location: Singapore, Singapore

Conference code: 105791

Sponsor: Fuji Xerox Singapore Private Limited; Nanyang Technological University, WKWSCI Advancement Fund

Publisher: International Consortium for Electronic Business

Abstract: Smartphones have become popular in recent years; in turn, the number of application developers and publishers has grown rapidly. To understand users' app preferences, many platforms such as Google Play provide different mechanism that allows users to rank apps. However, more detailed insights on user's feelings, experiences, critiques, suggestions, or preferences are missing due to a lack of additional written comments. This research attempts to investigate the review analytics of Android games listed on Google Play using a proposed text analytic approach to extract all user reviews from game apps in Chinese. A total of 207,048 reviews of 4,268 free games from February to March 2013 are extracted and analyzed according to various metrics including game type and game attribute. The findings indicate there is high dependency between users' gender and game type, males and females have differing opinions on game attributes. In particular, users of different game types prefer different game attributes. The results reveal product usage insights, as well as best practices for developers.

Number of references: 20

Main heading: Android (operating system)

Controlled terms: Electronic commerce - Electronics industry - Smartphones - Text mining - User experience

Uncontrolled terms: Analytic approach - Android games - Android smartphone - Application developers - Best practices - Different mechanisms - Google plays - User reviews

Classification code: 718.1 Telephone Systems and Equipment

Telephone Systems and Equipment

- 723 Computer Software, Data Handling and Applications

Computer Software, Data Handling and Applications

- 723.5 Computer Applications

Computer Applications

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

4. Message from the conference chair

Accession number: 20142617866446

Authors: Sharma, Ravi S. (1)

Author affiliation: (1) Nanyang Technological University, Singapore

Corresponding author: Sharma, R.S.

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Issue title: Proceedings of the 13th International Conference on Electronic Business: "Crossing the Chasm of E-Business", ICEB 2013

Issue date: 2013

Publication year: 2013

Pages: ii

Language: English

ISSN: 16830040

Document type: Journal article (JA)

Conference name: 13th International Conference on Electronic Business, ICEB 2013

Conference date: December 1, 2013 - December 4, 2013

Conference location: Singapore, Singapore

Conference code: 105791

Sponsor: Fuji Xerox Singapore Private Limited; Nanyang Technological University, WKWSCI Advancement Fund

Publisher: International Consortium for Electronic Business

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

5. E-tourism service quality factors: A comparative study of thai and international tourists

Accession number: 20142617866448

Authors: Rotchanakitumnuai, S. (1)

Author affiliation: (1) Thammasat Business School, Thailand

Corresponding author: Rotchanakitumnuai, S.(siriluck@tbs.tu.ac.th)

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Issue title: Proceedings of the 13th International Conference on Electronic Business: "Crossing the Chasm of E-Business", ICEB 2013

Issue date: 2013

Publication year: 2013

Pages: 15-19

Language: English

ISSN: 16830040

Document type: Conference article (CA)

Conference name: 13th International Conference on Electronic Business, ICEB 2013

Conference date: December 1, 2013 - December 4, 2013

Conference location: Singapore, Singapore

Conference code: 105791

Sponsor: Fuji Xerox Singapore Private Limited; Nanyang Technological University, WKWSCI Advancement Fund

Publisher: International Consortium for Electronic Business

Abstract: This study focuses on the factors of E-Tourism Service Quality that enhance the Customer relationship between E-tourism service providers and Thai and International tourists. E-Tourism Service Quality relating to the website's quality / social networks and the service from Thai electronic travel service provider increases of the retention international customer.

Number of references: 35

Main heading: Tourism

Controlled terms: Electronic commerce - Electronics industry - International trade - Public relations - Quality of service - Sales

Uncontrolled terms: Comparative studies - Customer relationships - eTourism - International customers - Travel services

Classification code: 723.5 Computer Applications

Computer Applications

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

6. Social network site value deliverance feedback loops

Accession number: 20142617866457

Authors: Hamilton, John R. (1); Tee, Singwhat (1)

Author affiliation: (1) James Cook University, Cairns, Australia

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Issue title: Proceedings of the 13th International Conference on Electronic Business: "Crossing the Chasm of E-Business", ICEB 2013

Issue date: 2013

Publication year: 2013

Pages: 108-110

Language: English

ISSN: 16830040

Document type: Conference article (CA)

Conference name: 13th International Conference on Electronic Business, ICEB 2013

Conference date: December 1, 2013 - December 4, 2013

Conference location: Singapore, Singapore

Conference code: 105791

Sponsor: Fuji Xerox Singapore Private Limited; Nanyang Technological University, WKWSC Advancement Fund

Publisher: International Consortium for Electronic Business

Abstract: This paper considers the harnessing of operational feedback loops across the business and its social network site (SNS). Built for structural equation modeling investigation, an expectations-value-outcomes (EVO) measurement approach is adopted as an approach to capture the feedback loops generated by SNS's consumers as they engage at one of two large marine and a farm machinery portal-style social network sites.

Number of references: 10

Main heading: Social networking (online)

Controlled terms: Electronic commerce - Electronics industry - Feedback - Machinery - Marine engineering

Uncontrolled terms: Expectations - Loyalty - Satisfaction - Trust - Value

Classification code: 675 Marine Engineering

Marine Engineering

- 723 Computer Software, Data Handling and Applications

Computer Software, Data Handling and Applications

- 723.5 Computer Applications

Computer Applications

- 731.1 Control Systems

Control Systems

Compendex references: YES

Database: Compendex

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Data Provider: Engineering Village

7. A reference model for mobile product information systems

Accession number: 20142617866449

Authors: Hufenbach, Yvonne (1); Pousttchi, Key (1)

Author affiliation: (1) University of Augsburg, Germany

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Issue title: Proceedings of the 13th International Conference on Electronic Business: "Crossing the Chasm of E-Business", ICEB 2013

Issue date: 2013

Publication year: 2013

Pages: 22-30

Language: English

ISSN: 16830040

Document type: Conference article (CA)

Conference name: 13th International Conference on Electronic Business, ICEB 2013

Conference date: December 1, 2013 - December 4, 2013

Conference location: Singapore, Singapore

Conference code: 105791

Sponsor: Fuji Xerox Singapore Private Limited; Nanyang Technological University, WKWSCl Advancement Fund

Publisher: International Consortium for Electronic Business

Abstract: This paper analyses the state of the art in research and practice on mobile product information systems. Based on literature review and multiple case study research, we design a reference model that is suitable for researchers and practitioners as a first reference point and recommendation for the construction and analysis of mobile product information systems.

Number of references: 70

Main heading: Product design

Controlled terms: Electronic commerce - Electronics industry - Information systems - Information use - Modeling languages - Unified Modeling Language

Uncontrolled terms: Design research - Literature reviews - Mobile service - Multiple-case study - Product information systems - Reference modeling - Reference points - State of the art

Classification code: 723.1.1 Computer Programming Languages

Computer Programming Languages

- 723.5 Computer Applications

Computer Applications

- 903.3 Information Retrieval and Use

Information Retrieval and Use

- 913.1 Production Engineering

Production Engineering

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

8. Social networking management to enhance thailand destination image

Accession number: 20142617866468

Authors: Kaewkitipong, Laddawan (1); Rotchanakitumnuai, Siriluck (1); Malai, Veerapong (2)

Author affiliation: (1) Thammasat Business School, Thailand; (2) Bangkok University, Thailand

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Issue title: Proceedings of the 13th International Conference on Electronic Business: "Crossing the Chasm of E-Business", ICEB 2013

Issue date: 2013

Publication year: 2013

Pages: 184-189

Language: English

ISSN: 16830040

Document type: Conference article (CA)

Conference name: 13th International Conference on Electronic Business, ICEB 2013

Conference date: December 1, 2013 - December 4, 2013

Conference location: Singapore, Singapore

Conference code: 105791

Sponsor: Fuji Xerox Singapore Private Limited; Nanyang Technological University, WKWSCl Advancement Fund

Publisher: International Consortium for Electronic Business

Abstract: This preliminary research studies the dimension of social network site management. It is part of a bigger research project which aims to investigate the influence of social network site management on the creation of destination image of Thailand. As the power of social media in the tourism industry has become stronger, it is important to understand its influence on destination image creation. This part of research confirms three factors that can be considered main components of social site network management that are influential to tourists' decision to use social network sites to find travelling tips/ other tourism information.

Number of references: 30

Main heading: Information management

Controlled terms: Electronic commerce - Electronics industry - Image enhancement - Leisure industry - Network management - Social networking (online) - Tourism

Uncontrolled terms: Destination image - Research studies - Social media - Social Network Sites - Social sites - Thailand - Use social networks

Classification code: 723 Computer Software, Data Handling and Applications

Computer Software, Data Handling and Applications

- 723.5 Computer Applications

Computer Applications

Compendex references: YES

Database: Compendex

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Data Provider: Engineering Village

9. Social learning in management education

Accession number: 20142617866459

Authors: Schlenker, Lee (1)

Author affiliation: (1) EMLYON Business School, France

Corresponding author: Schlenker, L.(schlenker@em-lyon.com)

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Issue title: Proceedings of the 13th International Conference on Electronic Business: "Crossing the Chasm of E-Business", ICEB 2013

Issue date: 2013

Publication year: 2013

Pages: 121-125

Language: English

ISSN: 16830040

Document type: Conference article (CA)

Conference name: 13th International Conference on Electronic Business, ICEB 2013

Conference date: December 1, 2013 - December 4, 2013

Conference location: Singapore, Singapore

Conference code: 105791

Sponsor: Fuji Xerox Singapore Private Limited; Nanyang Technological University, WKWSCl Advancement Fund

Publisher: International Consortium for Electronic Business

Abstract: In spite of the increasing amount of data available on student motivations, behavior, and aptitudes, Big Data has had little impact on the quality of higher education. Building upon the foundations of pedagogy, context and conversation, the author proposes a framework of how Big Data can be leveraged to improve the impact of learning technologies. The work concludes with an outline of the tenets of such "social learning" that underpin his current work around the AMATE TM platform for management education.

Number of references: 28

Main heading: Electronics industry

Controlled terms: Big data - Carrier mobility - Electronic commerce

Uncontrolled terms: Learning technology - Management education - Pedagogy - Quality of higher educations - Social learning - Student motivation

Classification code: 712.1 Semiconducting Materials

Semiconducting Materials

- 723.2 Data Processing and Image Processing

Data Processing and Image Processing

- 723.5 Computer Applications

Computer Applications

Compendex references: YES

Database: Compendex

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Data Provider: Engineering Village

10. What influencing consumers to resist using mobile banking

Accession number: 20142617866451

Authors: Yu, Chian Son (1)

Author affiliation: (1) Shih Chien University, Taiwan

Corresponding author: Yu, C.S.(csyu@mail.usc.edu.tw)

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Issue title: Proceedings of the 13th International Conference on Electronic Business: "Crossing the Chasm of E-Business", ICEB 2013

Issue date: 2013

Publication year: 2013

Pages: 34-41

Language: English

ISSN: 16830040

Document type: Conference article (CA)

Conference name: 13th International Conference on Electronic Business, ICEB 2013

Conference date: December 1, 2013 - December 4, 2013

Conference location: Singapore, Singapore

Conference code: 105791

Sponsor: Fuji Xerox Singapore Private Limited; Nanyang Technological University, WKWSCl Advancement Fund

Publisher: International Consortium for Electronic Business

Abstract: This study employed the theory of innovation resistance as a research basis to investigate main factors that influence individuals to resist using mobile banking. Compared to that numerous researches used innovation adoption theories to investigate what affects individuals to adopt mobile banking over the past ten years, this empirical study could advance current knowledge on the non-adoption of mobile banking. Besides, from innovation resistance perspectives to explore the mobile banking adoption and non-adoption, this study could provide banks valuable clues to develop elaborate and differentiated service, marketing, and business strategies in the mobile banking context.

Number of references: 75

Main heading: Banking

Controlled terms: Electronic commerce - Electronics industry

Uncontrolled terms: Business strategy - Differentiated Services - Empirical studies - Innovation adoption - Mobile bankings - Technology-based

Classification code: 723.5 Computer Applications

Computer Applications

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

11. How to persuade non-mobile shoppers into mobile shoppers: A trust enhancing perspective

Accession number: 20142617866456

Authors: Cheng, Chiang Yu (1); Tu, Yu Cheng (1); Huang, Che Yen (2)

Author affiliation: (1) Chaoyang University of Technology, Taiwan; (2) National Central University, Taiwan

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Issue title: Proceedings of the 13th International Conference on Electronic Business: "Crossing the Chasm of E-Business", ICEB 2013

Issue date: 2013

Publication year: 2013

Pages: 103-107

Language: English

ISSN: 16830040

Document type: Conference article (CA)

Conference name: 13th International Conference on Electronic Business, ICEB 2013

Conference date: December 1, 2013 - December 4, 2013

Conference location: Singapore, Singapore

Conference code: 105791

Sponsor: Fuji Xerox Singapore Private Limited; Nanyang Technological University, WKWSCl Advancement Fund

Publisher: International Consortium for Electronic Business

Abstract: Mobile shopping is getting popular and pervasive. However, the number of mobile users is not parallel to the number of mobile shoppers, because consumers frequently concern about security while conducting mobile transactions. The current study aims to elaborate in what trust enhancing message designs can be used to persuade non-mobile shoppers into mobile shoppers. Drawing on social judgment theory and the model of persuasion, our study

has the potential revealing that consumers' negative attitudes toward ubiquitously using credit cards over the air can be improved by persuasive messages if they are added into the checkout page of a shopping website.

Number of references: 22

Main heading: Electronics industry

Controlled terms: Electronic commerce

Uncontrolled terms: Mobile shoppers - Mobile shopping - Mobile transaction - Mobile users - Over the air - Shopping websites - Social judgment theory - The model of persuasion

Classification code: 723.5 Computer Applications

Computer Applications

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

12. Byod approach to blended learning in developing nations

Accession number: 20142617866475

Authors: Chen, Yan Chang (1); Sng, Fiona (1); Kawaja, Mohamed Ariffin (1)

Author affiliation: (1) Nanyang Technological University, Singapore

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Issue title: Proceedings of the 13th International Conference on Electronic Business: "Crossing the Chasm of E-Business", ICEB 2013

Issue date: 2013

Publication year: 2013

Pages: 240-250

Language: English

ISSN: 16830040

Document type: Conference article (CA)

Conference name: 13th International Conference on Electronic Business, ICEB 2013

Conference date: December 1, 2013 - December 4, 2013

Conference location: Singapore, Singapore

Conference code: 105791

Sponsor: Fuji Xerox Singapore Private Limited; Nanyang Technological University, WKWSC Advancement Fund

Publisher: International Consortium for Electronic Business

Abstract: Businesses are adopting Bring Your Own Device (BYOD) policies in their organisations to allow employees to bring personal mobile devices to work. This approach can be adopted in education to address the educational divide between developing and developed nations. A BYOD approach to education could entail the use of cheap tablets to deliver educational content but would require an appropriate blended learning approach for learning to be effective. Consequently, the objective of this paper is to investigate the effectiveness of different blended learning approaches with tablets as an instructional medium. A conceptual model for blended learning was constructed from learning theories in the literature. Subsequently, experiments were conducted to investigate the impact of media richness, collaborative work and performance feedback on learner performance, engagement and satisfaction. The results have implications on educators who plan to design tablet-based blended learning arrangements.

Number of references: 36

Main heading: Electronics industry

Controlled terms: Electronic commerce

Uncontrolled terms: Blended learning - Bring your own devices - BYOD - Educational contents - Learning Theory - Performance feedback - Personal mobile devices - Tablet device

Classification code: 723.5 Computer Applications

Computer Applications

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

13. The impact of the knowledge sharing in social media on consumer behaviour

Accession number: 20142617866455

Authors: Hu, Florence Huimin (1); Wei, Gao (1)

Author affiliation: (1) Nanyang Technological University, Singapore

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Issue title: Proceedings of the 13th International Conference on Electronic Business: "Crossing the Chasm of E-Business", ICEB 2013

Issue date: 2013

Publication year: 2013

Pages: 71-102

Language: English

ISSN: 16830040

Document type: Conference article (CA)

Conference name: 13th International Conference on Electronic Business, ICEB 2013

Conference date: December 1, 2013 - December 4, 2013

Conference location: Singapore, Singapore

Conference code: 105791

Sponsor: Fuji Xerox Singapore Private Limited; Nanyang Technological University, WKWSCl Advancement Fund

Publisher: International Consortium for Electronic Business

Abstract: In the recent years, there is a significant rise in the usage of social networking site for organizations to organize marketing campaigns. It is necessary for advertisers to structure their information well in order for consumers to accept the message or product information. This study investigated the consumer purchasing process and knowledge flows between individuals in social media, at the same time considering the different type of proximity that affect it. Using the consumer purchasing decision process[1] as a source of credibility, this study will analyze from several research paper to test its hypothesis related to the different types of proximity. Results and theories have shown that advertisement and product information in social media are affected by the different types of proximity plays, which is creating an impact in the consumer purchasing decision process.

Number of references: 75

Main heading: Social networking (online)

Controlled terms: Electronic commerce - Electronics industry - Purchasing - Sales

Uncontrolled terms: Knowledge-sharing - Marketing campaign - Product information - Proximity - Purchasing decisions - Research papers - Social media - Social networking sites

Classification code: 723 Computer Software, Data Handling and Applications

Computer Software, Data Handling and Applications

- 723.5 Computer Applications

Computer Applications

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

14. Applying customer knowledge management to alignment and integration of strategy maps

Accession number: 20142617866474

Authors: Li, Eldon Y. (1); Huang, Xiao Jing (1); Weng, Tzu Chun (2)

Author affiliation: (1) National Chengchi University, Taiwan; (2) National Taiwan University of Science and Technology, Taiwan

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Issue title: Proceedings of the 13th International Conference on Electronic Business: "Crossing the Chasm of E-Business", ICEB 2013

Issue date: 2013

Publication year: 2013

Pages: 233-239

Language: English

ISSN: 16830040

Document type: Conference article (CA)

Conference name: 13th International Conference on Electronic Business, ICEB 2013

Conference date: December 1, 2013 - December 4, 2013

Conference location: Singapore, Singapore

Conference code: 105791

Sponsor: Fuji Xerox Singapore Private Limited; Nanyang Technological University, WKWSCl Advancement Fund

Publisher: International Consortium for Electronic Business

Abstract: Customer knowledge refers to understanding customers' needs, wants and aims. It is essential for an organization to align its processes, products and services to build customer relationships. Managers need to understand how the acquisition and use of customer-related knowledge create value for the organization. Customer knowledge management (CKM) is a strategy that focuses on the task of gathering information including finding effective ways to extract data from customers as well as to locate and absorb information from other sources. This paper builds an information retrieval (IR) and information extraction (IE) system to analyze customer knowledge from the Web. The system is designed to assist organizations in conducting the alignment and integration of strategy objects in strategy maps.

Number of references: 35

Main heading: Data mining

Controlled terms: Electronic commerce - Electronics industry - Information retrieval - Knowledge management - Public relations - Sales - Search engines

Uncontrolled terms: Customer knowledge - Customer knowledge management - Customer relationships - Information extraction systems - Products and services - Strategy map

Classification code: 723 Computer Software, Data Handling and Applications

Computer Software, Data Handling and Applications

- 903.3 Information Retrieval and Use

Information Retrieval and Use

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

15. Usability evaluation and correspondence analysis of smartphone operating systems

Accession number: 20142617866464

Authors: Hsu, Chi I. (1); Chiu, Chao Chang (2); Hsu, Wen Lin (2)

Author affiliation: (1) Kainan University, Taiwan; (2) Yuan Ze University, Taiwan

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Issue title: Proceedings of the 13th International Conference on Electronic Business: "Crossing the Chasm of E-Business", ICEB 2013

Issue date: 2013

Publication year: 2013

Pages: 159-164

Language: English

ISSN: 16830040

Document type: Conference article (CA)

Conference name: 13th International Conference on Electronic Business, ICEB 2013

Conference date: December 1, 2013 - December 4, 2013

Conference location: Singapore, Singapore

Conference code: 105791

Sponsor: Fuji Xerox Singapore Private Limited; Nanyang Technological University, WKWSCl Advancement Fund

Publisher: International Consortium for Electronic Business

Abstract: User-centered smartphone interface design is important so that consumers can easily learn about and begin to use newly purchased smartphones. This study first evaluates the effectiveness, efficiency, and user satisfaction of smartphone interfaces in Taiwan in terms of two representational operating systems: Android and iPhone OS. The usability evaluation includes observational experiments, user questionnaires, and the Wilcoxon sign-rank test. This study then conducts the correspondence analysis to summarize positive/ negative evaluations of usage and specification for smartphone OS. In observational experiments, a total of 48 participants with no previous smartphone experience on using smartphone with Android and iPhone OS are asked to perform five common phone tasks. All experiments are recorded and observed. Results and observations are discussed to attain a closer match between user needs and the performance of smartphone OS.

Number of references: 15

Main heading: Android (operating system)

Controlled terms: Electronic commerce - Electronics industry - Smartphones - Surveys - User experience - User interfaces

Uncontrolled terms: Correspondence analysis - Interface designs - Rank test - Usability evaluation - User need - User satisfaction - User-centered

Classification code: 718.1 Telephone Systems and Equipment

Telephone Systems and Equipment
- 722.2 Computer Peripheral Equipment
Computer Peripheral Equipment
- 723 Computer Software, Data Handling and Applications
Computer Software, Data Handling and Applications
- 723.5 Computer Applications
Computer Applications
Compendex references: YES
Database: Compendex
Compilation and indexing terms, Copyright 2021 Elsevier Inc.
Data Provider: Engineering Village

16. Cloud services adoption: An exploratory investigation

Accession number: 20142617866476
Authors: Hsu, Pei Fang (1)
Author affiliation: (1) National Tsing-Hua University, Taiwan
Corresponding author: Hsu, P.F.(pfhsu@mx.nthu.edu.tw)
Source title: Proceedings of the International Conference on Electronic Business (ICEB)
Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)
Issue title: Proceedings of the 13th International Conference on Electronic Business: "Crossing the Chasm of E-Business", ICEB 2013
Issue date: 2013
Publication year: 2013
Pages: 251-259
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Conference name: 13th International Conference on Electronic Business, ICEB 2013
Conference date: December 1, 2013 - December 4, 2013
Conference location: Singapore, Singapore
Conference code: 105791
Sponsor: Fuji Xerox Singapore Private Limited; Nanyang Technological University, WKWSC Advancement Fund
Publisher: International Consortium for Electronic Business
Abstract: Cloud computing enables customers to rent IT when needed. From technology's point of view, the advent of cloud computing finally makes the long-held idea of computing as a utility to be realized. However, from business' perspective, the acceptance of cloud computing depends not only on the technology availability, but more on the business readiness. A systematic approach to evaluate the business value of adopting cloud services for potential users is needed. Following Diffusion of innovation theory, and by interviewing five companies, we identified three important factors and one moderating variable that may influence firms' intention of adopting cloud services. We then collected data from 200 firms to examine the validity of the proposed model. Our findings indicate that perceived benefits and business concerns are the primary two factors when a firm evaluates its cloud adoption. Nevertheless, environment pressure from trading partners becomes the main driver to their final adoption.
Number of references: 16
Main heading: Electronics industry
Controlled terms: Cloud computing - Computation theory - Electronic commerce - Service industry - Web services
Uncontrolled terms: Cloud adoptions - Diffusion of innovation theory - Environment pressure - Innovation adoption - IT services - Perceived benefits - Service adoption - Trading partners
Classification code: 721.1 Computer Theory, Includes Formal Logic, Automata Theory, Switching Theory, Programming Theory
Computer Theory, Includes Formal Logic, Automata Theory, Switching Theory, Programming Theory
- 722.4 Digital Computers and Systems
Digital Computers and Systems
- 723.5 Computer Applications
Computer Applications
Compendex references: YES
Database: Compendex
Compilation and indexing terms, Copyright 2021 Elsevier Inc.
Data Provider: Engineering Village

17. A mobile museum navigation system designed for visitors' usability

Accession number: 20142617866466

Authors: Li, Eldon Y. (1); Chen, Chen Yu (1); Chang, Laurence Feng Kang (1)

Author affiliation: (1) National Chengchi University, Taiwan

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Issue title: Proceedings of the 13th International Conference on Electronic Business: "Crossing the Chasm of E-Business", ICEB 2013

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Conference location: Singapore, Singapore

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Sponsor: Fuji Xerox Singapore Private Limited; Nanyang Technological University, WKWSCI Advancement Fund

Publisher: International Consortium for Electronic Business

Abstract: With the popularization of smartphone and the increasing use of mobile applications, the mobile navigation system has been widely used in museum. User satisfaction is correlated to information system usage and success. Thus it is essential that the mobile navigation system can meet the visitors' need and create a good user experience. According to previous studies, we classify the design factors affecting visitors' usability in museum mobile navigation system into seven main factors: connectivity, interface design, content design, user experience, marketing and promotion, exhibition space and cultural aspects. In this paper, a mobile guide system of the National Palace Museum which is designed and built on the basis of these seven factors is presented. Visitors can use the navigation system on their smartphones to read the timely information of the artifacts and the exhibitions ubiquitously, plan the desired tour routes, and share the unique experience via social media.

Number of references: 5

Main heading: Exhibitions

Controlled terms: Electronic commerce - Electronics industry - Mobile computing - Museums - Navigation systems - Smartphones - User experience

Uncontrolled terms: Content design - Cultural aspects - Design factors - Interface designs - Mobile applications - Mobile guides - Mobile navigation system - User satisfaction

Classification code: 402.2 Public Buildings

Public Buildings

- 718.1 Telephone Systems and Equipment

Telephone Systems and Equipment

- 723.5 Computer Applications

Computer Applications

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

18. Social media in use: Assessing the impact of social media use in irish technology start-ups

Accession number: 20142617866447

Authors: Glowatz, Matt (1); Binderis, Lauryna (1)

Author affiliation: (1) University College Dublin, Ireland

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Issue title: Proceedings of the 13th International Conference on Electronic Business: "Crossing the Chasm of E-Business", ICEB 2013

Issue date: 2013

Publication year: 2013

Pages: 5-13

Language: English

ISSN: 16830040

Document type: Conference article (CA)

Conference name: 13th International Conference on Electronic Business, ICEB 2013

Conference date: December 1, 2013 - December 4, 2013

Conference location: Singapore, Singapore

Conference code: 105791

Sponsor: Fuji Xerox Singapore Private Limited; Nanyang Technological University, WKWSCl Advancement Fund

Publisher: International Consortium for Electronic Business

Abstract: After spectacular adoption of social media by individuals over the last decade, business use of social media has finally begun to catch up. The aim of this research is to develop a richer understanding of how Irish start-up organisations are utilising social media in order to gain sustainable competitive advantage in the global marketplace. A sample of ten Irish high tech start-ups is interviewed to identify both organisations' primary use of social media and associated challenges. The findings from this research provide strong evidence that Irish start-ups are using social media primarily for creating brand awareness and as an alternative sales channel. An analysis of the companies' Twitter feeds also provides empirical evidence of how social media is being used by coding their tweets and developing a classification of the key functions of Twitter updates: Information, Interaction and Promotion. Our research also identifies main challenges faced by management administering social media initiatives.

Number of references: 29

Main heading: Economic and social effects

Controlled terms: Classification (of information) - Competition - Electronic commerce - Electronics industry - Social networking (online)

Uncontrolled terms: Brand awareness - Business start-ups - Competitive advantage - Global marketplaces - High tech - Sales channels - Social media - Twitter

Classification code: 716.1 Information Theory and Signal Processing

Information Theory and Signal Processing

- 723 Computer Software, Data Handling and Applications

Computer Software, Data Handling and Applications

- 723.5 Computer Applications

Computer Applications

- 911.2 Industrial Economics

Industrial Economics

- 971 Social Sciences

Social Sciences

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

19. Onscreen english font personality: An exploratory comparison between Thai and English native speakers

Accession number: 20142617866463

Authors: Tangmanee, Chatpong (1); Rotworaphorn, Thanaphorn (1)

Author affiliation: (1) Chulalongkorn University, Thailand

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Issue title: Proceedings of the 13th International Conference on Electronic Business: "Crossing the Chasm of E-Business", ICEB 2013

Issue date: 2013

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Pages: 149-158

Language: English

ISSN: 16830040

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Conference name: 13th International Conference on Electronic Business, ICEB 2013

Conference date: December 1, 2013 - December 4, 2013

Conference location: Singapore, Singapore

Conference code: 105791

Sponsor: Fuji Xerox Singapore Private Limited; Nanyang Technological University, WKWSCl Advancement Fund

Publisher: International Consortium for Electronic Business

Abstract: Onscreen English fonts have critical roles in communication. Previous research has examined English native speakers' perceived personality of a font. While the perception depends on a person's background or culture, no publication has compared the perception across Thai and English native speakers. The present study attempts to fill this void. 402 samples of Thai and English native speakers returned their questionnaires that displayed one of the most accepted hand-writing font: Kristen. The analysis revealed that Thai native speakers perceived the highest extent of the Kristen font's relaxed and feminine personality but at the comparable extent did the English native speakers perceive its active and exciting personality. The exploration into underlying dimensions showed a similar structure across the two native samples. In addition to extending theoretical insights into digital typography across two native speakers, practitioners could apply the findings to effectively apply the Kristen font to the onscreen message design.

Number of references: 38

Main heading: Electronics industry

Controlled terms: Electronic commerce - Surveys

Uncontrolled terms: English - Kristen font - Onscreen english - Personality - Thai

Classification code: 723.5 Computer Applications

Computer Applications

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

20. The relationship between it capability and firm performance in different e-business modes

Accession number: 20142617866454

Authors: Ong, Chorng Shyong (1); Chen, Po Yen (1)

Author affiliation: (1) National Taiwan University, Taiwan

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Issue title: Proceedings of the 13th International Conference on Electronic Business: "Crossing the Chasm of E-Business", ICEB 2013

Issue date: 2013

Publication year: 2013

Pages: 65-70

Language: English

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Document type: Conference article (CA)

Conference name: 13th International Conference on Electronic Business, ICEB 2013

Conference date: December 1, 2013 - December 4, 2013

Conference location: Singapore, Singapore

Conference code: 105791

Sponsor: Fuji Xerox Singapore Private Limited; Nanyang Technological University, WKWSCl Advancement Fund

Publisher: International Consortium for Electronic Business

Abstract: Based on the technology typology view, this study propose three e-business modes: process-oriented EB, relationship-oriented EB, and knowledge-oriented EB. Then, they can be referred to different industry types (e.g., manufacturing, financial industry, and service, respectively). Further, the effects of IT capability on firm performance in these EB modes are compared. The preliminary empirical results shows that IT capability-enabled firm performance is more significant in process-oriented EB and not significant in relationship-oriented EB. The findings encourage firms to re-think different IT strategy according to the characteristics of their EB modes rather than only adopt a more general strategy (e.g., the development of IT capability).

Number of references: 35

Main heading: Electronics industry

Controlled terms: Electronic commerce - Service industry

Uncontrolled terms: eBusiness - Financial industry - Firm Performance - In-process - IT Capabilities - IT strategies - Knowledge-oriented - Process-oriented

Classification code: 723.5 Computer Applications

Computer Applications

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

21. How to introduce on-line agricultural products navigation system on google earth success

Accession number: 20142617866460

Authors: Chang, Christina Ling Hsing (1); Hsiao, Weng Yi Lang (1)

Author affiliation: (1) National Pintung Institute of Commerce, Taiwan

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Issue title: Proceedings of the 13th International Conference on Electronic Business: "Crossing the Chasm of E-Business", ICEB 2013

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Publication year: 2013

Pages: 126-131

Language: English

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Conference location: Singapore, Singapore

Conference code: 105791

Sponsor: Fuji Xerox Singapore Private Limited; Nanyang Technological University, WKWSCl Advancement Fund

Publisher: International Consortium for Electronic Business

Abstract: In the agriculture industry many brokers exploit the benefits between farmers and customers and decrease farmers' income. As technology has developed, the internet has become the best advertising medium for many industries. In light of this, this study based on Google Earth, has designed an on-line Agricultural Products Navigation System operated by mobile devices which can easily exclude brokers, and build the bridge between farmers and customers in order to increase farmers income and customer benefits. Moreover, based on the IS success model of DeLone and McLean, by using qualitative methodology we expect this model will be able to provide system developers with the knowledge to improve the success of their systems.

Number of references: 27

Main heading: Electronics industry

Controlled terms: Agricultural products - Agricultural robots - Bridges - Electronic commerce - Navigation systems - Sales

Uncontrolled terms: Advertising medium - Agriculture industries - Customer benefits - Google earths - IS success model - Qualitative methodologies - System developers

Classification code: 401.1 Bridges

Bridges

- 723.5 Computer Applications

Computer Applications

- 821.4 Agricultural Products

Agricultural Products

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

22. The effects of consumer perceived value on purchase intention in e-commerce platform: A time-limited promotion perspective

Accession number: 20142617866453

Authors: Peng, Lifang (1); Liang, Shuyi (1)

Author affiliation: (1) Xiamen University, China

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Issue title: Proceedings of the 13th International Conference on Electronic Business: "Crossing the Chasm of E-Business", ICEB 2013

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Conference location: Singapore, Singapore

Conference code: 105791

Sponsor: Fuji Xerox Singapore Private Limited; Nanyang Technological University, WKWSCl Advancement Fund

Publisher: International Consortium for Electronic Business

Abstract: In order to stimulate consumption, most e-commercial giants of China conduct sales promotions centered on "price war", thus impeding the healthy development of e-commercial enterprises to some degree. Under this condition, it's every e-commercial enterprise's top priority to understand the perceived dimension of the central value of the customers' purchase intention and thus reposition their marketing direction. Therefore, centered on the customers' purchase intention, this paper structures a four-dimension (i.e., price, functional, emotional and social) model of the perceived value; and, in the meantime, considering the time-limit characteristic of the promotion, as a moderator variable, time pressure is used in the model to conduct the empirical analysis. According to the study, among the dimensions of the perceived value, only the price value and emotional value have a significantly positive influence on the customers' purchase intention, and the influence by emotional value is bigger than the other. In different time pressure, the influence on purchase intention by perceived value makes significant difference. When there is difference in product category, the time pressure adjustment makes big difference too.

Number of references: 31

Main heading: Sales

Controlled terms: Behavioral research - Competition - Electronic commerce - Electronics industry - Purchasing

Uncontrolled terms: Commercial enterprise - Empirical analysis - Perceived value - Price promotions - Product categories - Purchase intention - Sales promotions - Time pressures

Classification code: 723.5 Computer Applications

Computer Applications

- 911.2 Industrial Economics

Industrial Economics

- 971 Social Sciences

Social Sciences

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

23. The value of conflict in software project team: A social network perspective

Accession number: 20142617866465

Authors: Chiang, Ming Jiin (1)

Author affiliation: (1) Tatung Institute of Commerce and Technology, Taiwan

Corresponding author: Chiang, M.J.(macer.mis@gmail.com)

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Issue title: Proceedings of the 13th International Conference on Electronic Business: "Crossing the Chasm of E-Business", ICEB 2013

Issue date: 2013

Publication year: 2013

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Document type: Conference article (CA)

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Conference date: December 1, 2013 - December 4, 2013

Conference location: Singapore, Singapore

Conference code: 105791

Sponsor: Fuji Xerox Singapore Private Limited; Nanyang Technological University, WKWSCl Advancement Fund

Publisher: International Consortium for Electronic Business

Abstract: Conflict management is critical to project human resource and communication management. Conflict is inevitable in project and teamwork. Properly managed, a certain amount of conflicts is beneficial. However, the relationships between conflict management and team performance are inconsistent in previous studies. This study

investigates the how project members' interpersonal relationships among internal members and external actors are related to the conflict solution satisfaction, and examines the effectiveness social interaction and satisfaction on the relationship between conflict management style and team performance. This study strives to make two contributions. First, this study adds to the sparse empirical evidence on the impact of social interaction ties on conflict management. Second, recent work on social interaction in organization has emphasized how social ties provide information and resource to a focal individual. We attempt to extend this concept at team level. In examining the relationship between social interaction ties and conflict solution satisfaction, and further affect the relationship among conflict management and team performance, this study provides a rationale for project managers to develop their conflict management skills.

Number of references: 36

Main heading: Human resource management

Controlled terms: Economic and social effects - Electronic commerce - Electronics industry - Project management - Social networking (online) - Social sciences computing

Uncontrolled terms: Communication management - Conflict management - Interpersonal relationship - Project managers - Social interactions - Software project - Software project management - Team performance

Classification code: 723 Computer Software, Data Handling and Applications

Computer Software, Data Handling and Applications

- 912.2 Management

Management

- 971 Social Sciences

Social Sciences

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

24. Predicting e-commerce adoption using data about product search and supplier search behavior

Accession number: 20142617866458

Authors: Li, Libo (1); Goethals, Frank (1); Baesens, Bart (2)

Author affiliation: (1) Université Catholique de Lille, France; (2) University of Southampton, United Kingdom

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Issue title: Proceedings of the 13th International Conference on Electronic Business: "Crossing the Chasm of E-Business", ICEB 2013

Issue date: 2013

Publication year: 2013

Pages: 111-120

Language: English

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Document type: Conference article (CA)

Conference name: 13th International Conference on Electronic Business, ICEB 2013

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Conference location: Singapore, Singapore

Conference code: 105791

Sponsor: Fuji Xerox Singapore Private Limited; Nanyang Technological University, WKWSCl Advancement Fund

Publisher: International Consortium for Electronic Business

Abstract: In this paper we use a semi-supervised learning model to predict whether a person thinks buying a specific product online is appropriate. As input, information is used about the channels one deems appropriate to find product information or to find suppliers. Both online and offline channel preferences are found to be valuable to predict e-commerce adoption. The practical consequence of the work is that (binary) data about a user's preferred channel for information retrieval can be helpful to estimate the probability the person is interested to buy a specific product online so that publicity for an online shop is only shown to people who actually believe buying that product online is appropriate. The predictive performance of our approach is considerably better than that reported in earlier research. Our results also show that semi-supervised learning has advantages in terms of predictive performance compared to supervised learning.

Number of references: 22

Main heading: Semi-supervised learning

Controlled terms: Electronic commerce - Electronics industry - Forecasting - Graphic methods

Uncontrolled terms: Channel acceptance - E-commerce adoption - Graph-based - Implicit network analytics - Predictive performance - Preferred channels - Product information - Search behavior

Classification code: 723.5 Computer Applications

Computer Applications

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

25. Trust in online medical tourism information: Having cosmetic surgery in South Korea

Accession number: 20142617866470

Authors: Ractham, Peter (1); Nakayama, Makoto (2); Chen, Charlie (3)

Author affiliation: (1) Thammasat Business School, Thailand; (2) Depaul, United States; (3) Appalachian State University, United States

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Issue title: Proceedings of the 13th International Conference on Electronic Business: "Crossing the Chasm of E-Business", ICEB 2013

Issue date: 2013

Publication year: 2013

Pages: 195-200

Language: English

ISSN: 16830040

Document type: Conference article (CA)

Conference name: 13th International Conference on Electronic Business, ICEB 2013

Conference date: December 1, 2013 - December 4, 2013

Conference location: Singapore, Singapore

Conference code: 105791

Sponsor: Fuji Xerox Singapore Private Limited; Nanyang Technological University, WKWSCI Advancement Fund

Publisher: International Consortium for Electronic Business

Abstract: Medical tourism continues to expand globally. Many consumers have to rely heavily on online information, given geographical distances and unfamiliarity of a different healthcare system. Yet the quality of information is mixed at best. Few studies have examined factors that can impact trust in healthcare websites, organizations and doctors. In light of the popularity in having a cosmetic surgery in South Korea, we conducted lab experiments using 80 business school students in Bangkok, Thailand. Given the uncertainty of information accuracy and credibility, medical tourists are strongly influenced by social influence, especially by those close to them. Social influence also affects their trust in cosmetic surgery hospitals, doctors, and websites. Furthermore, certain website features and self-efficacy of online searching influence the trust in hospitals, doctors, and websites.

Number of references: 46

Main heading: Tourism

Controlled terms: Cosmetics - Decision making - Decision theory - Economic and social effects - Electronic commerce - Electronics industry - Hospitals - Surgery - Websites

Uncontrolled terms: Least likelihood model (ELM) - On-line decision makings - On-line information - Online information searches - Self-perception theory

Classification code: 461.6 Medicine and Pharmacology

Medicine and Pharmacology

- 462.2 Hospitals, Equipment and Supplies

Hospitals, Equipment and Supplies

- 723.5 Computer Applications

Computer Applications

- 804 Chemical Products Generally

Chemical Products Generally

- 912.2 Management

Management

- 961 Systems Science

Systems Science

- 971 Social Sciences

Social Sciences

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

26. User self-disclosure on SNSs: A privacy risk and social capital perspective

Accession number: 20142617866472

Authors: Chen, Xi (1); Pan, Yin (1); Cai, Shun (2)

Author affiliation: (1) Zhejiang University, China; (2) Xiamen University, China

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Issue title: Proceedings of the 13th International Conference on Electronic Business: "Crossing the Chasm of E-Business", ICEB 2013

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Conference name: 13th International Conference on Electronic Business, ICEB 2013

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Conference location: Singapore, Singapore

Conference code: 105791

Sponsor: Fuji Xerox Singapore Private Limited; Nanyang Technological University, WKWSCl Advancement Fund

Publisher: International Consortium for Electronic Business

Abstract: The growth and popularity of SNSs such as Facebook and Twitter have created a new world for users to conduct activities such as posting, viewing, sharing, replying and playing. One of the most important user participation behaviors is self-disclosure. This study attempts to investigate the relation between privacy risk and self-disclosure behavior in SNSs and to understand how the users selectively reveal personal information in an environment with high privacy risk. By integrating Communication Privacy Management Theory, Disclosure Decision Model and Social Capital Theory, we propose a SNS user self-disclosure model. In particular, we propose that perceived privacy risk (PPR) and perceived information control ability (PICA) are the two key antecedents of user self-disclosure. We further suggest that the three dimensions of social capital, namely, relational dimension, cognitive dimension, and structural dimension, influence PPR and PICA respectively. A survey was conducted and structural equation modeling (SEM) was employed for data analysis. Our hypotheses are generally supported. Research implications are discussed.

Number of references: 55

Main heading: Social networking (online)

Controlled terms: Behavioral research - Data privacy - Decision theory - Electronic commerce - Electronics industry

Uncontrolled terms: Information control - Privacy risks - Self-disclosure - Social capitals - Social networking sites

Classification code: 723 Computer Software, Data Handling and Applications

Computer Software, Data Handling and Applications

- 723.5 Computer Applications

Computer Applications

- 961 Systems Science

Systems Science

- 971 Social Sciences

Social Sciences

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

27. Building effective organizational management with bricolage and its governance on technology acceptance model

Accession number: 20142617866461

Authors: Saetang, Sureerat (1); Haider, Abrar (1); Ku Bahador, Ku Maisurah (1)

Author affiliation: (1) University of South Australia, Australia

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

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Conference name: 13th International Conference on Electronic Business, ICEB 2013

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Conference location: Singapore, Singapore

Conference code: 105791

Sponsor: Fuji Xerox Singapore Private Limited; Nanyang Technological University, WKWSC! Advancement Fund

Publisher: International Consortium for Electronic Business

Abstract: According to the times of economic confusion, this leads most organizations to implement IT and advanced technologies to support their businesses by concerning them as the building blocks of organizational development and competitiveness to achieve competitive advantage. In this way, the roles of information systems (IS) and information technology (IT) are more focused attentively. On the other hand, the IT resource allocation is limited, which most organizations expect to save IT budgets with low IT investment. The point of this study is to focus on IT development with bricolage by using and renovating existing IT systems and applications, which turn out to become resourceful solutions. However, bricolage must be investigated closely by responsible people to ensure that they are aligned with business-IT strategies. In this case, the Technology Acceptance Model (TAM) is the main facilitator to measure the acceptance of bricolage. Pointedly, this paper examines how stakeholders and top management build a long-term vision in the use of bricolage, which is considered as IT development tools to deliver business value-added and meet IT budgets with its requirements by using TAM to examine the alignment between bricolage and IT governance and its domains.

Number of references: 72

Main heading: Competition

Controlled terms: Alignment - Budget control - Economic and social effects - Electronic commerce - Electronics industry - Information systems - Investments

Uncontrolled terms: Advanced technology - Bricolage - Competitive advantage - IT governance - Organizational development - Organizational management - Organizational strategy - Technology acceptance model

Classification code: 601.1 Mechanical Devices

Mechanical Devices

- 723.5 Computer Applications

Computer Applications

- 903.2 Information Dissemination

Information Dissemination

- 911.2 Industrial Economics

Industrial Economics

- 971 Social Sciences

Social Sciences

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

28. Organisational maturity: Configurative and other isomorphic pressures in institutionalisation of ERP systems

Accession number: 20142617866462

Authors: Pishdad, Azadeh (1); Haider, Abrar (1); Ku Bahador, Ku Maisurah (1)

Author affiliation: (1) University of South Australia, Australia

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Issue title: Proceedings of the 13th International Conference on Electronic Business: "Crossing the Chasm of E-Business", ICEB 2013

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Conference code: 105791

Sponsor: Fuji Xerox Singapore Private Limited; Nanyang Technological University, WKWSCl Advancement Fund

Publisher: International Consortium for Electronic Business

Abstract: Each organisation is unique, because the way they are internally organised and the way they seek economic legitimacy is unique. Seeking economic legitimacy is the way an organisation competes within the industry. Therefore, in order to address the pressures exerted by competitive forces on the organisation, it has to develop and define certain competencies and maturities internally. At the same time, this competitive environment has a direct influence on economic incentives associated with the management of major technological platforms like ERP systems, since these technologies can influence the profitability and efficiency of the business extremely. As a consequence, organisations are required to create a dynamic internal environment. This dynamism is built around alignment of technology with business needs, achieving higher levels of technology maturity, conformance with the rules, norms and best practices of industry as well as external institutions, and using technology to support business sustainability, progress, and growth. The authors coin the term configurative isomorphic mechanism to address these forces. In fact, organisations desire to conform to their level of organisational information system maturity and internal capabilities to minimize these pressures. The authors believe that configurative pressure is indeed congruous with coercive, normative, and mimetic pressures and together can open up new research streams in institutional thinking of the role of technology in organisations.

Number of references: 40

Main heading: Enterprise resource planning

Controlled terms: Electronic commerce - Electronics industry - Sustainable development

Uncontrolled terms: Configurative isomorphism - ERP system - Institutional theory - Institutionalisation - IS maturity

Classification code: 723.2 Data Processing and Image Processing

Data Processing and Image Processing

- 723.5 Computer Applications

Computer Applications

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

29. The role of "service return": An exploratory study on cloud computing for logistics

Accession number: 20142617866477

Authors: Schrödl, Holger (1); Simkin, Paulina (2)

Author affiliation: (1) Otto-von-Guericke University Magdeburg, Germany; (2) University of Augsburg, Germany

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

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Sponsor: Fuji Xerox Singapore Private Limited; Nanyang Technological University, WKWSCl Advancement Fund

Publisher: International Consortium for Electronic Business

Abstract: Cloud computing offers the possibility to compose application landscapes with services from different cloud service providers. These application landscapes tend to change over time in their service composition, mainly based on the fact that requirements to the application landscape are changing, too. Therefore, the question arises, what

happens if some services of the application landscape have to be transferred from one service provider to another. In this scenario, the particular service has to be returned to a service provider and has to be replaced by a service from another service provider. This return and replace-scenario involve multiple aspects on the system level, the data level, and the business process level. Current industrial practice show, that there are no satisfying solutions for this scenario. This paper investigates the return aspects of IT services in the case of cloud-based logistics application. By following the SCOR model, every section of the supply chain management process is explored. Based on this, recommendations for further investigations and practical applications are given.

Number of references: 32

Main heading: Electronics industry

Controlled terms: Cloud computing - Electronic commerce - Logistics - Supply chain management

Uncontrolled terms: Business Process - Cloud service providers - Exploratory studies - Industrial practices - Service compositions - Service management - Service provider - System levels

Classification code: 722.4 Digital Computers and Systems

Digital Computers and Systems

- 723.5 Computer Applications

Computer Applications

- 912 Industrial Engineering and Management

Industrial Engineering and Management

- 913 Production Planning and Control; Manufacturing

Production Planning and Control; Manufacturing

Compendex references: YES

Database: Compendex

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Data Provider: Engineering Village

30. Cultural differences and EMR experiences: From the USA to the UAE and the UK

Accession number: 20142617866469

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Sponsor: Fuji Xerox Singapore Private Limited; Nanyang Technological University, WKWSC Advancement Fund

Publisher: International Consortium for Electronic Business

Abstract: Electronic medical record (EMR) has gained increasing attention in the healthcare industry worldwide. Unfortunately, the adoption rate has been slower than what healthcare practitioners and IT professionals would expect. While various issues have recently been raised concerning hospitals' and physicians' EMR challenges, this research proposal specifically focuses on cultural differences in those healthcare organizations' and practitioners' EMR experiences. More specifically, a four-layer cultural framework is proposed and discussed. In addition to traditionally perceived national and organizational cultures, the framework further distinguishes institutional and group cultures that might also interact with other cultural elements and healthcare organizations' EMR experiences. Six organizations situated in three culturally contrasting countries with comparative external environments, business purposes, managerial values, IT services, and organizational sizes are selected as potential study sites. An interpretive case study is further proposed to help investigate complex interactions involved in this research phenomenon. With a more comprehensive perspective on cultural effects and emerging nature of EMR systems, empirical research contribution, upon the project's completion, is thus anticipated.

Number of references: 37

Main heading: Electronics industry

Controlled terms: Cell culture - Electronic commerce - Health care - Medical computing
Uncontrolled terms: Cultural difference - Electronic medical record - External environments - Healthcare industry - Healthcare organizations - Interpretive case studies - Organizational cultures - Organizational size
Classification code: 461.7 Health Care
Health Care
- 723.5 Computer Applications
Computer Applications
Compendex references: YES
Database: Compendex
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Data Provider: Engineering Village

31. The maturity of information technology competencies: The case of a Malaysian Public University

Accession number: 20142617866452
Authors: Ku Bahador, Ku Maisurah (1); Haider, Abrar (1)
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Sponsor: Fuji Xerox Singapore Private Limited; Nanyang Technological University, WKWSCl Advancement Fund
Publisher: International Consortium for Electronic Business
Abstract: Information technology plays a significant role in the accounting industry. Accounting graduates, therefore, are expected to possess necessary IT competencies to execute the day-to-day activities. However, IT competencies have been viewed as a uni-dimensional construct, with the focus on imparting technical knowledge. There is a difference between the ability to operate IT and IT competencies. IT competency refers to the use of technology for the execution of routine business, so that it contributes to the sustenance, growth and evolution of the business. Therefore, IT competencies should be viewed as a multi-dimensional construct wherein technical ability is complemented by organisational, people and conceptual skills. This study reports the results of a study which analysed the maturity level of IT competencies embedded in existing accounting curriculum in a Malaysian public university. These IT competencies were examined by reference to four major dimensions, namely: technical skills, organisational skills, people skills, and conceptual skills. In doing so, this study presents a scorecard of IT competencies and highlights the underachieving areas of the results of this case study; thus, enabling learning and working as a role map for the continuous improvement of the incorporation of IT competencies in the curriculum. This study makes a significant contribution to the academic and professional body of knowledge and provides an empirically-tested basis for developing IT competencies for knowledge workers in general and professional accountants in particular.
Number of references: 39
Main heading: Electronics industry
Controlled terms: Curricula - Electronic commerce - Information technology
Uncontrolled terms: Accounting academics - Competencies - Continuous improvements - Knowledge workers - Maturity - Public universities - Skills - Technology competency
Classification code: 723.5 Computer Applications
Computer Applications
- 901.2 Education
Education
Compendex references: YES
Database: Compendex
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Data Provider: Engineering Village

32. The effective use of crowdsourcing in e-governance

Accession number: 20142617866473

Authors: Sowmya, Jayakumar (1); Pyarali, Hussain Shafiq (1)

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Sponsor: Fuji Xerox Singapore Private Limited; Nanyang Technological University, WKWSCl Advancement Fund

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Abstract: The rise of Web 2.0 paradigm has empowered the Internet users to share information and generate content on social networking and media sharing platforms such as wikis and blogs. The trend of harnessing the wisdom of public using Web 2.0 distributed networks through open calls is termed as 'Crowdsourcing'. In addition to businesses, this powerful idea of using collective intelligence or the 'wisdom of crowd' applies to different situations, such as in governments and non-profit organizations which have started utilizing crowdsourcing as an essential problem-solving tool. In addition, the widespread and easy access to technologies such as the Internet, mobile phones and other communication devices has resulted in an exponential growth in the use of crowdsourcing for government policy advocacy, e-democracy and e-governance during the past decade. However, utilizing collective intelligence and efforts of public to find solutions to real life problems using web 2.0 tools does come with its share of associated challenges and limitations. This paper aims at identifying and examining the value-adding strategies which contribute to the success of crowdsourcing in e-governance. The qualitative case study analysis and emphatic design methodology are employed to evaluate the effectiveness of the identified strategic and functional components, by analyzing the characteristics of some of the notable cases of crowdsourcing in e-governance and the findings are tabulated and discussed. The paper concludes with the limitations and the implications for future research.

Number of references: 34

Main heading: e-government

Controlled terms: Crowdsourcing - Electronic commerce - Electronics industry - Nonprofit organization - Public policy

Uncontrolled terms: Collective intelligences - Communication device - E-governance - Functional components - Implications for futures - Non profit organizations - Qualitative case studies - Value adding strategies

Classification code: 723.5 Computer Applications

Computer Applications

- 971 Social Sciences

Social Sciences

Compendex references: YES

Database: Compendex

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Data Provider: Engineering Village

33. The impacts of presentation modes and product involvements on "line" short message service (SMS) advertising effectiveness

Accession number: 20142617866471

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Publisher: International Consortium for Electronic Business

Abstract: In today's ubiquitous commerce (UC) era, short message service (SMS) advertisement has played an important role in the world of marketing. Convenience and economical reasons influence SMS usage frequency along with social involvement to influence attitudes towards SMS advertising. SMS advertising creates numerous opportunities for the marketers in promoting their products effectively. Adopting the competition for attention theory as the theoretical framework, we developed hypotheses to investigate the influences of presentation mode and involvement on SMS advertising performance (recall of advertising information). An experiment was conducted to examine the effects of three types of information presentation modes (text-only, image-text, and emoji-text) in the contexts of two product types (high- versus low-involvement products) in the "LINE" SMS environment. Specifically, in this current study, we allocate participants to six experimental environments (text-only for high-involvement products, text-only for low-involvement products, image-text for high-involvement products, image-text for low-involvement products, emoji-text for high-involvement products and emoji-text for low-involvement products) randomly to collect empirical data to examine the proposed hypotheses. The research findings are expected to provide instrumental guidelines for the practitioners to better achieve the goals of ads in the "LINE" SMS environment. Also, the empirical results may provide insights into the research of advertising interface design of SMS and integrating efforts from cognitive science and vision research to understand users' involvement of SMS advertising processes.

Number of references: 21

Main heading: Text messaging

Controlled terms: Economic and social effects - Electronic commerce - Electronics industry - Marketing

Uncontrolled terms: Advertising effectiveness - Competition for attention theory - Experimental environment - Information presentation - Line messenger - Product involvements - Short message services - Theoretical framework

Classification code: 716 Telecommunication; Radar, Radio and Television
Telecommunication; Radar, Radio and Television

- 718 Telephone Systems and Related Technologies; Line Communications

Telephone Systems and Related Technologies; Line Communications

- 723.5 Computer Applications

Computer Applications

- 911.4 Marketing

Marketing

- 971 Social Sciences

Social Sciences

Compendex references: YES

Database: Compendex

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Data Provider: Engineering Village