

Jurnal Ilmu Komputer Dan Teknologi Informasi

The 1st International Conference on Social, Science, and Technology (ICSST) 2021 was organized by Universitas Islam Syekh Yusuf Tangerang. This conference was held on November 25, 2021, in Tangerang, Indonesia. ICSST provides a platform for lecturers, teachers, researchers, and practitioners to share their insights and perspectives related to the theme "Transformation of Science and Culture during the Pandemic Era and Afterwards". From the theme above, the detailed sub-theme of the conference was formulated to cover the general theme of education, science, social, and technology. The selected paper presented are then documented in this proceeding book entitled The Proceedings of the 1st International Conference on Social, Science, and Technology, ICSST 2021. This proceeding is expected to provide an insightful perspective and point of view in developing the innovation for overcoming future challenges and obstacles in the field of education, social, science, and technology during the pandemic era and afterward. The success of the conference till the compilation of the articles in this book is definitely the result of the effort of people who contribute and work wholeheartedly. We sincerely appreciate the Steering Committee, Keynote Speakers, Organizing Committee Team, and Participants for their contributions to the conference. Finally, we hope that The Proceeding of 1st ICSST 2021- Universitas Islam Syekh Yusuf Tangerang, Indonesia will be useful for all participants and readers to present the innovative novel in the future. See you all in the next ICSST. This book gathers selected high-quality research papers presented at the Seventh International Congress on Information and Communication Technology, held at Brunel University, London, on February 21-24, 2022. It discusses emerging topics pertaining to information and communication technology (ICT) for managerial applications, e-governance, e-agriculture, e-education and computing technologies, the Internet of Things (IoT) and e-mining. Written by respected experts and researchers working on ICT, the book offers a valuable asset for young researchers involved in advanced studies. The work is presented in four volumes.

elah hadir buku "Algoritma NASA-TLX Untuk Analisa Beban Kerja". Buku ini membahas tentang Algoritma NASA-TLX pada sebuah studi kasus yang ada. Buku ini membahas tentang bagaimana cara Algoritma NASA-TLX menghitung beban kerja karyawan untuk mengetahui jumlah kebutuhan tenaga kerja. Diharapkan dengan adanya buku ini, dapat membantu pembaca dalam mengimplementasikan Algoritma NASA-TLX sebagaibahan referensi dalam studi kasus yang ada

Analisis dan perancangan sistem informasi berbasis objek adalah salah satu metodologi pengembangan sistem informasi yang digunakan untuk membangun sistem informasi perusahaan. Metodologi ini dibagi menjadi dua bagian, yaitu analisis berorientasi objek (OOA) dan perancangan berorientasi objek (OOD). Langkah terakhir adalah melakukan coding berdasarkan langkah-langkah yang sudah disusun sebelumnya. Analisis berorientasi objek mendefinisikan seluruh tipe-tipe objek yang digunakan pada sistem dan menunjukkan kepada user kebutuhan yang diperlukan berinteraksi dengan system untuk menyelesaikan pekerjaan yang dilakukan. Teknik ini bertujuan untuk mempelajari objek yang ada dan mempertimbangkan apakah objek tersebut masih dapat digunakan lagi atau diambil lagi untuk penggunaan yang baru, juga digunakan untuk mendefinisikan objek-objek yang baru atau objek-objek yang sudah dimodifikasi yang akan digabungkan dengan objek yang sudah ada menjadi aplikasi komputasi yang berguna bagi bisnis. Objek adalah segala sesuatu yang memiliki attribute dan behaviors. Sedangkan perancangan berorientasi objek adalah mendefinisikan seluruh tipe objek-objek yang penting untuk berkomunikasi dengan manusia dan peralatan dalam sistem dan menunjukkan bagaimana objek-objek saling berinteraksi untuk menyelesaikan pekerjaan tertentu dan memperbaiki definisi masing-masing tipe objek sehingga dapat diimplementasikan dengan bahasa khusus atau lingkungan khusus. Langkah-langkah OOAD diantaranya dengan melakukan Activity Diagram, Event Table, Class Diagram, Usecase Diagram, Usecase Description, State Chart Diagram, Deployment and Software Architecture, First-Cut Design Class Diagram, Simple Sequence Diagram (SSD), Sequence Diagram (First-cut, View Layer, Data Access Layer), Communication Diagram, Updated Design Class Diagram, Package Diagram, Persistent Object dan diakhiri dengan User Interface.

Augmented Reality in Education**Proceedings of the 1st International Conference on Social, Science, and Technology, ICSST 2021, 25 November 2021, Tangerang, Indonesia****Contemporary Research on Business and Management****Visual Image Science Corner: Media Bantu Pembelajaran Sains****Buletin Poltanesa Vol. 23 No. 1 Juni 2022****VEIC 2020**

Mewabahnya pandemi covid 19 berdampak terhadap berbagai sektor, salah satu sektor yang terdampak adalah para pelaku usaha kecil mikro dan menengah (UMKM). Munculnya aturan dari pemerintah untuk memberlakukan pembatasan sosial berskala besar telah menyebabkan banyak kerugian bagi para pelaku usaha karena mengurangi jam operasional bagi pebisnis UMKM. kini banyak pelaku usaha UMKM beralih menggunakan perdagangan elektronik (e-commerce), maka maksud dari penulisan buku ini adalah mempekenalkan kepada para pelaku bisnis UMKM untuk menggunakan satu aplikasi dengan menggunakan aplikasi online berbasis web codeigniter. Codeigniter 3 adalah framework yang dikembangkan dari pemrograman PHP, memberikan manfaat seperti jangkauan yang lebih luas, Menghemat biaya operasional, dan membuka peluang bisnis e-commerce untuk memeperluas peluang perusahaan di pasar, meningkatkan penjualan, meningkatkan komunikasi, mempercepat proses dan meningkatkan produktivitas. Selain itu dibuku ini juga dibahas menggunakan Plugin API key dari raja ongkir untuk melihat biaya ongkir secara otomatis. dan cara instalasi dan konfigurasi pada codeigniter 3 dan implementasi pada aplikasi.

Business-to-consumer (B2C) and consumer-to-consumer (C2C) e-commerce transactions, including social commerce, are rapidly expanding, although e-commerce is still small when compared to traditional business transactions. As the familiarity of making purchases using smart devices

continues to expand, many global and regional investors hope to target the ASEAN region to tap into the rising digital market in this region. The Handbook of Research on Innovation and Development of E-Commerce and E-Business in ASEAN is an essential reference source that discusses economics, marketing strategies, and mobile payment systems, as well as digital marketplaces, communication technologies, and social technologies utilized for business purposes. Featuring research on topics such as business culture, mobile technology, and consumer satisfaction, this book is ideally designed for policymakers, financial managers, business professionals, academicians, students, and researchers.

Perkembangan data yang pesat membutuhkan pengolahan data untuk tidak hanya sekedar menghasilkan informasi namun juga memberikan pengetahuan baru. Proses penggalian/ menambang data dengan teknik yang ada dalam data mining dapat menemukan pola tersembunyi pada data tersebut seperti penggunaan klasifikasi dan clustering. Buku Data Mining dan Penerapan Algoritma ini terdiri dari 14 bab yaitu: Bab 1 Pengenalan Data Mining Bab 2 Proses Knowledge Discovery in Databases (KDD) Bab 3 Arsitektur dan Model Data Mining Bab 4 Jenis Model Data Mining dan Fungsinya Bab 5 Fungsi-Fungsi Data Mining Bab 6 Teknik-Teknik Data Mining Bab 7 Teknik Clustering Dalam Data Mining Bab 8 Eksplorasi Data Bab 9 Analisis Asosiasi Dalam Data Mining Bab 10 Algoritma Data Mining Klasifikasi Menggunakan Naïve Bayes Classifier Bab 11 Algoritma Data Mining Klasifikasi Menggunakan Decision Tree C4.5 Bab 12 Prediksi Menggunakan Regresi Linear Sederhana dan Berganda Bab 13 Association Dengan A Priori Bab 14 Aplikasi dan Tren Data Mining

The 7th Mathematics, Science, and Computer Science Education International Seminar (MSCEIS) was held by the Faculty of Mathematics and Natural Science Education, Universitas Pendidikan Indonesia (UPI) and the collaboration with 12 University associated in Asosiasi MIPA LPTK Indonesia (AMLI) consisting of Universitas Negeri Semarang (UNNES), Universitas Pendidikan Indonesia (UPI), Universitas Negeri Yogyakarta (UNY), Universitas Negeri Malang (UM), Universitas Negeri Jakarta (UNJ), Universitas Negeri Medan (UNIMED), Universitas Negeri Padang (UNP), Universitas Negeri Manado (UNIMA), Universitas Negeri Makassar (UNM), Universitas Pendidikan Ganesha (UNDHIKSA), Universitas Negeri Gorontalo (UNG), and Universitas Negeri Surabaya (UNESA). In this year, MSCEIS 2019 takes the following theme: "Mathematics, Science, and Computer Science Education for Addressing Challenges and Implementations of Revolution-Industry 4.0" held on October 12, 2019 in Bandung, West Java, Indonesia.

Proceedings of the 4th International Conference of Economics, Business, and Entrepreneurship, ICEBE 2021, 7 October 2021, Lampung, Indonesia
Pengantar Ilmu Pertanian

Metode Ilmiah Penelitian Teknologi Informasi

ICOST 2019

ICICT 2021, London, Volume 2

Algoritma KNN dalam memprediksi cuaca untuk menentukan tanaman yang cocok sesuai musim

ICEBE is "International Conference of Economics, Business & Entrepreneurship on Global Innovation and Trend in Economy". The fourth ICEBE 2021 conference was held on October 7, 2021 as a joint collaboration from four distinguished universities in Indonesia, which are Universitas Lampung, Universitas Multimedia Nusantara, Universitas Bhayangkara Raya Jaya and Universitas Malahayati. This conference has brought researchers, scholars and practitioners who were passionate to share their thoughts and research findings on current business management, accounting and economics latest issues. The theme of ICEBE 2021 was "Reshaping Business Strategy Through Technological Innovation from Post Covid-19 Recovery".

This book constitutes the thoroughly internationally - refereed proceedings of the 2nd Vocational Educational International Conference: Revitalization of Vocational Education in Indonesia, 2020, held in Semarang, Indonesia, in August 27, 2020. The papers presented were carefully reviewed and selected from all submissions. The papers reflect the conference sessions as follows: Innovation In Building and Developing Vocational Education, Innovation In Preparing and Developing Educators In Vocational Education, Innovation In Preparing and Developing Skilled Workers, and Developing Students Competencies Using E-learning.

The four-volume set CCIS 1580, CCIS 1581, CCIS 1582, and CCIS 1583 contains the extended abstracts of the posters presented during the 24th International Conference on Human-Computer Interaction, HCII 2022, which was held virtually in June - July 2022. The total of 1276 papers and 275 posters included in the 40 HCII 2021 proceedings volumes was carefully reviewed and selected from 5583 submissions. The posters presented in these four volumes are organized in topical sections as follows: Part I: user experience design and evaluation; visual design and visualization; data, information and knowledge; interacting with AI; universal access, accessibility and design for aging. Part II: multimodal and natural interaction; perception, cognition, emotion and psychophysiological monitoring; human motion modelling and monitoring; IoT and intelligent living environments. Part III: learning technologies; HCI, cultural heritage and art; eGovernment and eBusiness; digital commerce and the customer experience; social media

and the metaverse. Part IV: virtual and augmented reality; autonomous vehicles and urban mobility; product and robot design; HCI and wellbeing; HCI and cybersecurity.

The business ecosystem within Asia is undergoing a transformation post COVID-19. Green issues, inclusion, and strategic disruptors in companies and economies have become rising topics in Asian businesses, causing such a change. This has the potential to be an evolution for Asian businesses, creating new business models for economic growth in Asia. The Handbook of Research on Big Data, Green Growth, and Technology Disruption in Asian Companies and Societies presents a rich collection of chapters exploring and discussing the emerging topics, challenges, and success factors in business, big data, innovation, and technology in Asia. This book will explore the changes made in the transition towards greener and sustainable societies and economies. Covering topics including information technologies, open innovation, and green issues, this book is essential for researchers, academicians, students, politicians, policymakers, corporate heads of firms, senior general managers, managing directors, information technology directors and managers, and libraries.

The 14th International Conference on Intelligent Networking and Collaborative Systems (INCoS-2022)

Menulis Artikel Ilmiah untuk Publikasi

Konsep Algoritma dan Pemrograman : Menegal Konsep Dasar dan Praktis dalam Bahasa Pascal dan C

Rancang Bangun Aplikasi Toko Online Berbasis Web Codeigniter 3 Untuk Usaha Mikro Dan UMKM

Buku laporan forecasting barang inbound dan outbound menggunakan single exponential smoothing dan mape

HCI International 2022 Posters

As an annual event, 2nd International Conference of Science Education in Industrial Revolution 4.0 (ICONSEIR) 2019 continued the agenda to bring together researcher, academics, experts and professionals in examining selected theme by applying multidisciplinary approaches. In 2019, this event will be held in 17 December at La Polonia Hotel and Convention. The conference from any kind of stakeholders related with Education, Information Technology, Engineering and Mathematics. Each contributed paper was refereed before being accepted for publication. The double-blind peer reviewed was used in the paper selection.

We are delighted to introduce the proceeding of the first edition of the International Conference on Science and Technology (ICoST) that was held in Claro Hotel, May 2-3, 2019. It was organized by Faculty of Science and Technology, Universitas Islam Negeri Alauddin Makassar in partnership with Forum Dekan Fakultas Sains dan Teknologi PTKIN. The theme of the ICoST is "Roles and Challenges of Science and Technology in Guaranteeing Halal Products in the Industrial Revolution 4.0". The Indonesian government has begun to respond this industrial change by launching the roadmap of 'Making Indonesia 4.0' as a strategy to ease Indonesia's steps to become one of the new powers in Asia in April 2018. This roadmap provides a clear direction for the movement of the national industry in the future, including a focus on developing priority sectors that will become Indonesia's strength towards Industry 4.0. The proceeding of ICoST contains the scientific research, written by the academicians, researchers, practitioners, and government elements who have the same thoughts about the effort to develop the society's ability to adapt the advancement of science and technology in the global competition to face the industrial revolution 4.0. We are also very grateful to all keynote speakers and committee members, willing to act as referee for their time and efforts to keep our conference going well. In the future, we expect the ICoST will be able to provide another scientific atmosphere and stimulate more participants to join this conference.

The proceedings of International Conference on Science, Education, and Technology 2019 are the compilation of articles in the internationally refereed conference dedicated to promote acceleration of scientific and technological innovation and the utilization of technology in assisting pedagogical process.

Buku ini berisi penjelasan mengenai manajemen jaringan khususnya pada internet warga dengan menggunakan mikrotik agar tercapai antrian data yang tepat dan optimal. Buku ini juga membahas mengenai minimalis iklan yang muncul pada saat client mengakses browsing, sehingga perlunya penyaringan iklan menggunakan integrasi pihole sistem dengan mikrotik.

Kuriositas

Advances in Intelligent Networking and Collaborative Systems

ANALISA & PERANCANGAN SISTEM INFORMASI BERORIENTASI OBJEK

1st International Conference on Science and Technology, ICOST 2019, 2-3 May, Makassar, Indonesia

Public Sector Accountants and Quantum Leap: How Far We Can Survive in Industrial Revolution 4.0?

Proceedings of the 2nd International Conference of Science Education in Industrial Revolution 4.0, ICONSEIR, December 17th, 2019, Medan, North Sumatra, Indonesia

This book gathers selected high-quality research papers presented at the Sixth International Congress on Information and Communication Technology, held at Brunel University, London, on February 25–26, 2021. It discusses emerging topics pertaining to information and communication technology (ICT) for managerial applications, e-governance, e-agriculture, e-education and computing technologies, the Internet of things (IoT) and e-mining. Written by respected experts and researchers working on ICT, the book offers a valuable asset for young researchers involved in advanced studies. The book is presented in four volumes.

Buku ini membahas tentang Konsep Pertanian, Pertanian dan Lingkungan, Sejarah Pertanian, Cuaca, Iklim dan Unsur-unsurnya, Daur Hara Kehidupan, Perkembangan dan Perlindungan Tanam, Sapta Usahatani, Pangan dan Gizi, Teknologi Pascapenen dan Pengolahan, Agribisnis dan Agroindustri, Bioteknologi Pertanian, Visi Pertanian Abad 21 dan Sistem Pertanian Terpadu

Buku ini terdiri atas sebelas bab yang memberikan panduan bagi siapa pun yang tertarik menjawab curiositasnya secara ilmiah. Pada beberapa bab diberikan subbab untuk

proses penajaman kuriositas pembaca. Media gambar yang informatif juga diberikan agar pembaca memiliki pemahaman yang mendalam atas aspek yang dibahas secara mudah. Bab pertama, kedua, dan ketiga memberikan penjelasan kepada pembaca mengenai dokumen ilmiah, penulisan dokumen ilmiah, kategori penelitian teknologi informasi (TI), metodologi penelitian TI dengan pendekatan positivisme dan interpretatif, serta konsep penelitian secara utuh. Bab keempat, kelima, dan keenam membahas bagaimana merumuskan permasalahan yang baik dalam sebuah penelitian domain TI, berbagai metode penelitian TI, serta perbandingan beberapa metode penelitian. Bab ketujuh, kedelapan, dan kesembilan menjabarkan berbagai skala pengukuran yang dapat digunakan dalam kajian TI, klasifikasi dari teknik sampling, validitas dan reliabilitas instrumen, proses akuisisi data pada penelitian TI, serta berbagai analisis statistik. Bab kesepuluh dan kesebelas membahas panduan mengenai berbagai teknik sitasi dan referensi dari berbagai sumber serta berbagai teknik penulisan publikasi ilmiah berkualitas sebagai sarana komunikasi antara peneliti dan dunia luar.

With the fast development of the Internet, we are experiencing a shift from the traditional sharing of information and applications as the main purpose of the Web to an emergent paradigm, which locates people at the very center of networks and exploits the value of people's connections, relations, and collaboration. Social networks are also playing a major role in the dynamics and structure of intelligent Web-based networking and collaborative systems. Virtual campuses, virtual communities, and organizations strongly leverage intelligent networking and collaborative systems by a great variety of formal and informal electronic relations, such as business-to-business, peer-to-peer, and many types of online collaborative learning interactions, including the emerging e-learning systems. This has resulted in entangled systems that need to be managed efficiently and in an autonomous way. In addition, latest and powerful technologies based on grid and wireless infrastructure as well as cloud computing are currently enhancing collaborative and networking applications a great deal but also facing new issues and challenges. The principal purpose of the research and development community is to stimulate research that will lead to the creation of responsive environments for networking and, at longer-term, the development of adaptive, secure, mobile, and intuitive intelligent systems for collaborative work and learning. The aim of the book "Advances on Intelligent Networking and Collaborative Systems" is to provide latest research findings, innovative research results, methods, and development techniques from both theoretical and practical perspectives related to intelligent social networks and collaborative systems, intelligent networking systems, mobile collaborative systems, secure intelligent cloud systems, and so on as well as to reveal synergies among various paradigms in such a multi-disciplinary field intelligent collaborative systems.

Proceedings of the 1st International Conference on Public Sector Accounting (ICOPSA 2019), October 29-30, 2019, Jakarta, Indonesia

Proceedings of the 18th International Conference on New Trends in Intelligent Software Methodologies, Tools and Techniques (SoMeT₁₉)

ICONSEIR 2019

SEBATIK VOL 25 NO 1

METODOLOGI PENGEMBANGAN SISTEM INFORMASI

ICICT 2022, London, Volume 4

This is the first comprehensive research monograph devoted to the use of augmented reality in education. It is written by a team of 58 world-leading researchers, practitioners and artists from 15 countries, pioneering in employing augmented reality as a new teaching and learning technology and tool. The authors explore the state of the art in educational augmented reality and its usage in a large variety of particular areas, such as medical education and training, English language education, chemistry learning, environmental and special education, dental training, mining engineering teaching, historical and fine art education. Augmented Reality in Education: A New Technology for Teaching and Learning is essential reading not only for educators of all types and levels, educational researchers and technology developers, but also for students (both graduates and undergraduates) and anyone who is interested in the educational use of emerging augmented reality technology.

Teknika: Jurnal Sains dan Teknologi, Vol 17(2), Tahun 2021

Teknika: Jurnal Sains dan Teknologi
Software has become ever more crucial as an enabler, from daily routines to important national decisions. But from time to time, as society adapts to frequent and rapid changes in technology, software development fails to come up to expectations due to issues with efficiency, reliability and security, and with the robustness of methodologies, tools and techniques not keeping pace with the rapidly evolving market. This book presents the proceedings of SoMeT₁₉, the 18th International Conference on New Trends in Intelligent Software Methodologies, Tools and Techniques, held in Kuching, Malaysia, from 23 – 25 September 2019. The book explores new trends and theories that highlight the direction and development of software methodologies, tools and techniques, and aims to capture the essence of a new state of the art in software science and its supporting technology, and to identify the challenges that such a technology will have to master. The book also investigates other comparable theories and practices in software science, including emerging technologies, from their computational foundations in terms of models, methodologies, and tools. The 56 papers included here are divided into 5 chapters: Intelligent software systems design and techniques in software engineering; Machine learning techniques for software systems; Requirements engineering, software design and development techniques; Software methodologies, tools and techniques for industry; and Knowledge science and intelligent computing. This comprehensive overview of information systems and research projects will be invaluable to all those whose work involves the assessment and solution of real-world software problems.

SEBATIK is a collection of research articles, scientific works, and dedication from all academic community in order to integrate information. SEBATIK provides open publication services for all members of the public, both in all tertiary educational and teacher environments and other research institutions, with the freedom to exchange information that is dedicated to facilitating

collaboration between researchers, writers and readers through information exchange. SEBATIK was introduced and developed in the STMIK Widya Cipta Dharma environment since 2001 and is wide open for continuous development. SEBATIK is published periodically twice a year, namely June and December, this Journal contains the results of research activities, discoveries and ideas in the field of ICT (Information and Communication Technology) covering the topics of information systems, artificial intelligence, multimedia technology, and others. SEBATIK is also open to topics of research and service outside the field of ICT topics such as topics on public relations, economic improvement, and others. Hopefully with the articles in cultivation researchers can share knowledge in order to advance Indonesia, especially East Kalimantan. ISSN : 1410-3737 E-ISSN : 2621-069X

Data Mining dan Penerapan Algoritma

Pengembangan dan optimalisasi internet warga menggunakan kombinasi Queue Type dan Pihole Sistem

24th International Conference on Human-Computer Interaction, HCII 2022, Virtual Event, June 26 – July 1, 2022, Proceedings, Part I

Information and Knowledge in Internet of Things

ICEBE 2021

Proceedings of the 5th International Conference on Science, Education and Technology, ISET 2019, 29th June 2019, Semarang, Central Java, Indonesia

Teknika: Jurnal Sains dan Teknologi Volume 17, Number 2, 2021

Buku ini berisi 203 halaman yang membahas tentang sebuah sistem dengan menerapkan metode knn. Buku ini dibuat untuk memudahkan pembaca dalam pembelajaran mengenai implementasi algoritma knn dalam memprediksi cuaca pada sebuah aplikasi, dalam buku ini terdapat penjelasan alur metode knn dan cara mengimplementasikannya pada sistem atau sebuah aplikasi prediksi cuaca.

Buku yang memuat semua metodologi (metode) dalam pengembangan sistem informasi

Buku ini berisi mengenai Tutorial Pembuatan Prototype Pendeteksi Kebakaran (FiDo) berbasis IoT menggunakan Metode Naive Bayes . Buku ini ditunjukkan untuk berbagai kalangan yang ingin belajar membuat sebuah Prototipe pendeteksi kebakaran dengan mudah dan tidak membosankan . Pada Buku ini menjelaskan beberapa hal mulai dari Pengenalan Internet of Thing (IoT) , Pengenalan mengenai Mikrokontroler serta jenis-jenisnya , Instalasi alat / tools yang digunakan ,Pengenalan mengenai metode yang digunakan, serta Pengujian dan hasil dari alat tersebut . Kemudian sebelum membuat alat juga terdapat apa saja yang harus dipersiapkan mulai dari alat dan bahan , skema alat yang dibangun , serta adanya kodingan-kodingan agar pembaca bisa lebih mudah dan paham dalam membuat prototipe pendeteksi kebakaran yang pembaca inginkan

Proceedings of the International Seminar of Contemporary Research on Business and Management (ISCRBM 2019), 27-29 November, 2019, Jakarta, Indonesia

Teknika: Jurnal Sains dan Teknologi, Vol 17(2), Tahun 2021

Proceedings of the 2nd Vocational Education International Conference, VEIC 2020, 27th August 2020, Semarang, Indonesia

Analisis Proses Bisnis

9 Jurus Sakti Sukses Menembus Jurnal SINTA

A New Technology for Teaching and Learning

Buku ini menyajikan konsep dasar teori tentang studi audit sistem informasi. Buku ini menampilkan uraian pandangan dari akademisi dan pakar lain yang telah mengaplikasikan penerapan standar dan panduan audit sistem informasi. Buku ini dapat menjadi referensi untuk mahasiswa atau khalayak umum yang memiliki minat bidang ilmu audit sistem informasi. Pembaca akan belajar bagaimana konsep tata kelola yang solid dan bertanggung jawab yang diadopsi dari hasil penelitian penulis, bagian berikutnya pembahasan prinsip dasar, standar dan panduan, serta perkembangannya dari audit sistem informasi. Bagian terakhir berfokus pada studi kasus bagaimana penerapan salah satu kerangka kerja dari audit TI/SI. Buku ini menyatukan sejumlah perspektif yang menarik dan berguna, dibahas secara sistematis berdasarkan rencana pembelajaran semester pada perguruan tinggi sehingga dapat menunjang dalam pembelajaran audit SI. Adapun uraian pembahasan adalah sebagai berikut: – IT Governance: Konsep Dimensi Untuk Penilaian Kesadaran Tata Kelola TI Yang Efektif – Prinsip Dasar Audit Sistem Informasi Dan Standar Panduan Audit Sistem Informasi – Kontrol Dan Audit Sistem Informasi – Ruang Lingkup Audit Sistem Informasi – Proses Audit Sistem Informasi – Teknik Audit Berbantuan Komputer – Pemeriksaan Terhadap Jaringan Komputer – Standar Dan Panduan Audit Sistem Informasi – Aspek-Aspek Manajemen Control – Framework – Control : Internal-Objective-Risk – Pengertian, Peran, Dan Keterkaitan Antara Management Framework Dan Application Control Framework – Aspek-Aspek Pada Application Control Framework – Faktor-Faktor Yang Mempengaruhi Keberhasilan Audit Sistem Informasi – Studi Kasus Audit Sistem Informasi Menggunakan Framework Cobit

Artikel ilmiah yang dimuat dalam jurnal dapat didasarkan pada hasil penelitian atau kajian suatu permasalahan yang didasarkan pada hasil pemikiran dan kepustakaan yang relevan. Cara membuat artikel ilmiah tidak jauh berbeda dengan cara membuat jurnal atau karya ilmiah lainnya yang dibuat dan disusun berdasarkan hasil temuan fakta lapangan.

Pembahasan dalam buku ini meliputi: Bab 1 Konsep Penulisan Ilmiah Bab 2 Etika Dalam Penerbitan Artikel Ilmiah Bab 3 Menghindari Plagiat Bab 4 Daftar Penulis Dan Afiliasi Bab 5 Membuat Abstrak (Abstract) Bab 6 Membuat Pendahuluan (Introduction) Bab 7 Bahan Dan Metode Artikel Ilmiah Bab 8 Menulis Hasil (Result) Bab 9 Menulis Diskusi (Discussion) Bab 10 Ucapan Terima Kasih (Acknowledgements) Bab 11 Penulisan Kutipan Dan Referensi Bab 12 Mengirimkan Artikel Ilmiah Ke Jurnal

This book contains selected papers presented at the 3rd International Seminar of Contemporary Research on Business and Management (ISCRBM 2019), which was organized by the Alliance of Indonesian Master of Management Program (APMMI) and held in Jakarta, Indonesia on 27-29th November 2019. It was hosted by the Master of Management Program Indonesia University and co-hosts Airlangga University, Sriwijaya University, Trunojoyo University of Madura, and Telkom University, and supported by Telkom Indonesia and Triputra. The seminar aimed to provide a forum for leading scholars, academics, researchers, and practitioners in business and management area to reflect on current issues,

challenges and opportunities, and to share the latest innovative research and best practice. This seminar brought together participants to exchange ideas on the future development of management disciplines: human resources, marketing, operations, finance, strategic management and entrepreneurship.

Buku ini saya bagi menjadi empat bagian, pada bagian pertama saya membahas mengenai pengantar dari publikasi ilmiah, apa itu SINTA?; bagian kedua membahas mengenai motivasi mengapa melakukan publikasi. Pada bagian selanjutnya, alasan apa yang mendorong untuk tidak publikasi. Dan pada bagian akhir, barulah saya membahas mengenai 9 jurus sakti tersebut. 9 Jurus Tersebut yaitu : Jurus 1: Jurnal yang tepat Jurus 2: Pilih ruang lingkup dan fokus jurnal Jurus 3: Panduan penulisan Jurus 4: Cek tingkat plagiarisme artikel ilmiah Jurus 5: Daftar Pustaka yang terupdate Jurus 6: Software Reference Manager Jurus 7: Sitasi paper jurnal atau reviewer Jurus 8: Kirim artikel Jurus 9: Ikuti hasil review

ALGORITMA NASA-TLX UNTUK ANALISA BEBAN KERJA

MSCEIS 2019

Tutorial Pembuatan Prototype Pendeteksi Kebakaran (Fido) Berbasis IoT Dengan Metode Naive Bayes

Proceedings of Sixth International Congress on Information and Communication Technology

ICSST 2021

AUDIT SISTEM INFORMASI: TEORI, FRAMEWORK DAN STUDI KASUS MENGGUNAKAN FRAMEWORK

Memahami proses sebuah aktivitas bisnis sangat penting dilakukan, karena satu langkah yang salah artinya adalah kerugian, semakin besar kesalahan yang dilakukan, semakin besar pula kemungkinan biaya yang digunakan untuk mengatasi permasalahan tersebut. Oleh karenanya proses bisnis perlu direncanakan dan dirancang sebaik mungkin, agar dapat meminimalisir kesalahan yang terjadi. Secara lengkapnya buku ini membahas: Bab 1 Pengantar Konsep Analisis Proses Bisnis Bab 2 Teknik-Teknik Pengumpulan Data Bab 3 Manajemen Proses Bisnis (Business Process) Bab 4 Pemodelan Prosea Bisnis (Business Process Modelling) Bab 5 Rekayasa Ulang Proses Bisnis (Business Process Reengineering) Bab 6 Business Process Improvement (BPI) Bab 7 Business Process Innovation

Sci-Co (Science Corner) media belajar yang diciptakan untuk pembelajaran mengenai proses-proses alam dengan visual image interaktif. Sci-Co dilengkapi pemindai barcode yang terpasang pada setiap media. Dimana barcode akan mengarahkan secara langsung ke sebuah situs yang akan menjelaskan lebih lengkap mengenai fenomena-fenomena alam. Sci-Co akan sangat membantu guru dalam menjelaskan kepada peserta didik mengenai fenomena-fenomena alam seperti hujan dan pelangi. Melalui penerapan Sci-Co, maka akan merangsang cara berpikir peserta didik untuk lebih kritis dan mampu beranalisis sekaligus menstimulasi kemampuan motorik dan afektif yang dimilikinya.

Pada buku ini membahas tentang masalah yang sering terjadi di perusahaan 3PL yaitu penumpukan barang, yang dapat terjadi karena adanya perbandingan yang cukup signifikan antara barang masuk dan barang keluar dan membuat barang tersebut menjadi overload sehingga barang ditempatkan pada area stage atau lorong rak. Dengan terjadinya penumpukan barang dan penempatan barang yang tidak sesuai, itu dapat mengganggu jalannya aktifitas lain. Dari permasalahan tersebut, maka diperlukan peramalan jumlah barang masuk dan barang keluar dikarenakan diperlukannya kesiapan dari pihak perusahaan. Hasil dari peramalan tersebut dapat digunakan pihak perusahaan 3PL untuk mempersiapkan pengelolaan kapasitas gudang yang dimiliki. Pada penelitian ini menggunakan metode Single Exponential Smoothing. Hasil perhitungan akan ditentukan keakuratannya menggunakan MAPE, nilai MAPE memiliki kriteria yang menjelaskan bahwa semakin kecil nilai MAPE maka nilai akurasi semakin baik.

The Industrial Revolution 4.0 will not only cause job losses, but will also create new workspaces that may not exist today. It also needs to be considered by accountants in government because the processes of budget planning, budget execution, and financial reporting have used a large number of information systems. In the era of the Industrial Revolution 4.0, the changes will be faster, marked by the emergence of such systems as supercomputers, smart robots, cloud computing, big data systems, genetic engineering and the development of neurotechnology that allows humans to optimize brain function further. Industrial Revolution 4.0 will disrupt the accounting profession. This proceedings provides selected papers/research on government accounting, accountability and integrity public sector accounting, financial accounting, accounting information system, auditing and assurance, corporate sustainability, forensic and management accounting, public and corporate finance, taxation and customs, open innovation in public sector accounting. The proceedings provide details beyond what is possible to be included in an oral presentation and constitute a concise but timely medium for the dissemination of recent research results. It will be invaluable to professionals and academics in the field of accounting, finance and the public sector to get an understanding of recent research.

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