

2024 9th International Conference on Business and Industrial Research (ICBIR 2024)

**Bangkok, Thailand
23-24 May 2024**

Pages 1-868



**IEEE Catalog Number: CFP243P2-POD
ISBN: 979-8-3503-8303-4**

**Copyright © 2024 by the Institute of Electrical and Electronics Engineers, Inc.
All Rights Reserved**

Copyright and Reprint Permissions: Abstracting is permitted with credit to the source. Libraries are permitted to photocopy beyond the limit of U.S. copyright law for private use of patrons those articles in this volume that carry a code at the bottom of the first page, provided the per-copy fee indicated in the code is paid through Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923.

For other copying, reprint or republication permission, write to IEEE Copyrights Manager, IEEE Service Center, 445 Hoes Lane, Piscataway, NJ 08854. All rights reserved.

****** This is a print representation of what appears in the IEEE Digital Library. Some format issues inherent in the e-media version may also appear in this print version.***

IEEE Catalog Number:	CFP243P2-POD
ISBN (Print-On-Demand):	979-8-3503-8303-4
ISBN (Online):	979-8-3503-8302-7

Additional Copies of This Publication Are Available From:

Curran Associates, Inc
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: (845) 758-0400
Fax: (845) 758-2633
E-mail: curran@proceedings.com
Web: www.proceedings.com

TABLE OF CONTENTS

Analysis of Behavior that Influences Online Streaming Subscriptions on Music Or Movie Streaming Applications	27
<i>Roselin Dwi Septiani, Anderes Gui, Noor Hazlina Ahmad, Fraderic, Muhammad Shabir Shaharudin, Andi Alkila Aurellia Firjatullah Muzakkir, Vanessa Marvella Dominic, Idris Gautama So</i>	
An Information System Analysis and Design of Monitoring and Evaluation for Productive Credit Distribution at PT. Bank XYZ	33
<i>Angelina Ervina Jeanette Egeten, Hendra Rianhart, Sepriyono Kadir, Dwi Riyana Tono</i>	
Benefits of Using a Tablet Solely for Teaching and Learning Sessions at School.....	45
<i>Rosilah Hassan, Dina Fitria Murad, Arbai'Ah Inn, Bambang Dwi Wijanarko, Riyana Leandros, Sunardi</i>	
Government Support and Consumer Acceptance of E-Wallet Payments in Indonesia.....	51
<i>Idris Gautama So, Andrew Giovanni Winoto, Suryanto, Andi Alkila Aurellia Firjatullah Muzakkir, Wahyu Sardjono, Anderes Gui</i>	
Impact of Internet Self-Efficacy on Digital Citizenship in a Constructionist Learning Environment.....	56
<i>Puthyrom Tep, Watchara Thitayanuwat, Surat Tanprasertkul</i>	
Human Capital Development of Thai Expatriates in Japan and Its Influence on Technological Development in Thailand	62
<i>Peemaphat Buarapha, Saliya De Silva</i>	
L ₁ -Norm-Minimization-Based Tunable Stopband-Width Filter with Guaranteed-Stability	74
<i>Tian-Bo Deng</i>	
A Study on the Stacking Sequences of Laminated CFRP for the Design of Transfemoral Prosthetic Leg Socket.....	78
<i>Pimpet Sratong-On, Muhammad Aniq Bin Rezaki, Natasha Shong Wey Mun, Jongsak Pakpia, Watcharin Noothong, Hiroshi Tasaki, Chuen Kum Lee</i>	
Usability Evaluation of Open Data of Government Website: A Case Study Approach	84
<i>Yohannes Kurniawan, Devyano Luhukay, Erdi Prasetya, Meiryani, Samuel Philip, Norizan Anwar</i>	
Sequential Anaerobic Treatment and Bio-Granules Horizontal Flow Trickling Filter System for Producing Nutrient Solution from Household Wastewater.....	96
<i>Chonthara Jittipunpornnee, Watchara Thitayanuwat, Puthyrom Tep</i>	
Menu Ordering Application Using QR Code with User Experience Analysis	101
<i>Fareel Ardan Hidayat, Toto Rubianto, Nurkhasanah, Immanuel Puspasari Saputro, Voice Esther Ticoalu, Teguh Prasandy</i>	
Comparing the User Experience of Mobile Banking Applications Using System Usability Scale and Usability Testing.....	106
<i>Aditya Rizqi Akbar, Mochamad Gaza Harya Fikri, Nurfaizi Dwi Putra, Sunardi, Andika Hairuman</i>	
UX Evaluation of National Social Security Agency for Employment Using User Experience Questionnaire and Heuristic Evaluation	112
<i>Muji Hartanto, Muchammad Yusuf, Irvan Sanjaya, Sunardi</i>	

Exploration and Analysis of Generative Design Model Outcomes for Novel Multirotor Structure.....	118
<i>Souvanhnakhoonman Sane, Alvin Chua</i>	
User Experience Analysis on Music Streaming Platform Using User Experience Questionnaire and PACMAD Method on Gen Z.....	124
<i>Cici Agintha Argani, Nyai Putra Melasari, Sunardi, Gg Faniru Desak</i>	
User Experience Analysis on Mobile Prosecutor Application Using System Usability Scale and PACMAD Method.....	130
<i>Kamilah Sari Fauziyah, Relia Mahardika, Sunardi, Silvia Ayunda Murad</i>	
UX Analysis on Social Health Insurance Administration Body (Mobile JKN) Using Honeycomb and Eye-Tracking Method	136
<i>Nadia Putri Candra, Deka Widystuti, Sunardi, Siti Maryam</i>	
User Experience Evaluation of Pension Fund Application Using System Usability Scale and Heuristic Evaluation	142
<i>Faiz Nur Izzuddin, Lutfi Arif Syafutra, Muhammad Fauzi Agustian, Sunardi</i>	
Analysis of Pavement Deterioration with Pavement Performance Indicators for Yangon-Mandalay Expressway.....	148
<i>Nan Htike Yee Mon, Kyaing, Moe Thet Thet Aye</i>	
Improving Performance of Ternary Tree Algorithm Using Adaptive Group Splitting Technique.....	154
<i>Warakorn Srichavengsup</i>	
Improving Organizational Performance (Student Club at One of Private University in Indonesia) Through Digital Leadership Mediated by Digital Skills.....	158
<i>Ahmad Fikron Maulida, Sekar Wulan Prasetyaningtyas</i>	
Introducing Bibliobattle into Japanese Language Class in Thailand.....	170
<i>Hidetsugu Suto, Chie Tsunemi, Patraree Amatayakul, Kaori Kojima</i>	
A Study on the Leapfrog Phenomenon in Vietnam: A Case Study of Innovation by Domestic Electric Vehicle Company	175
<i>Tetsuro Saisho</i>	
A Web-Based Wedding Organizer Information System for Small and Medium Enterprises.....	187
<i>Eddy Wahyudi, Jenny Ohliati, Christopher Joshua Leksana</i>	
The Role of Electronic Platforms in the Educational Process: Calligrapher Platform as a Model.....	193
<i>Duaa Alashari, Abdelaziz Berghout, Imron Sohsan</i>	
How Social Accountability and Internet Usage May Contribute to Human Capital Development: A Case from Selected Asian Economies	199
<i>Miranda Tanjung</i>	
Development of Employment Tracking System with File Routing for Human Resource Management for Adamson University.....	211
<i>Jerome T. Alvez, Gene Justine P. Rosales, Joel R. Hernandez, Jessie C. Alamil, Carlo Felipe C. Poblete, Jay Abaleta, Ma. Christina Navarro</i>	
Species Classification and Counter for Mixed-Species Bird Flock Using ResNet9 Network and YOLOv5 Object Detection Algorithm.....	217
<i>Ma. Christina R. Navarro, Ivan Andrei A. Abalos, Jemyr Ann P. Prado, Gleizel C. Bautista, Jerome T. Alvez, Gene Justine P. Rosales, Kristin Gel V. Santos</i>	

Comparative Analysis of Elon Musk's Sentiment in Western and Indonesian News Outlets Headline: A Study Utilizing VADER Sentiment Analysis.....	223
<i>Muhamad Railee Saptawinata, Siswantini Siswantini</i>	
Student Dropout Prediction Using Machine Learning	229
<i>Wichukorn Kuntintara, Piya Warabuntaweesuk, Sountaree Rattapasakorn</i>	
Transforming Board Exam Readiness for Future Engineers Through Digitalization and Comprehensive Massive Open Online Courses (MOOC) Integration.....	234
<i>John Benedict Volante, Shunmae Canolang, Sheila Mae Carungay, Lourdes Lasian</i>	
Exploring the School Innovation Ecosystem in Nurturing Student Innovators of Tomorrow	251
<i>Surat Tanprasertkul, Puthyrom Tep</i>	
Spot Unconscious Biases by Using Digital Tool	257
<i>Shrikant Prabhakar Wavre, Sunaina Kuknor, Pooja Dhaktod, Sasmit Khokale</i>	
Decision Tree for Boosting Firewall Accuracy: Optimizing Action Classification for Enhanced Cybersecurity.....	263
<i>Prasert Teppap, Wirot Ponglangka, Prasert Luekhong</i>	
AI-Driven Consumer Analysis: ChatGPT's Application in Understanding Market Dynamics.....	269
<i>Chyntia Ika Ratnapuri, Dian Kurnianingrum, Nur Azmi Karim, Budi Rustandi Kartawinata</i>	
Virtual Learning Amid COVID-19 in Nigeria: Prospects and Challenges	275
<i>Apata Stella Bolanle, Lianna Wijaya, Pardomuan Robinson Sihombing, Kah Choon Ng, Kin Meng Cheng, Hataipat Phungpumkaew</i>	
Systematic Framework: Profiling Visual Attributes of Visually Impaired Students.....	281
<i>Nur Aresya Ahmad Najmee, Rosilah Hassan, Zainora Mohammed, Norliza Mohamad Fadzil, Mohd Harimi Abd Rahman, Nuratiqah Nadhirah Mohamad Arif</i>	
Design of RBF-Based Adaptive Gain Fuzzy Sliding Mode Control for Uncertain Ball and Beam System	286
<i>Ponpawit Jitkhamheang, Napasool Wongvanich, Worapong Tangsrirat</i>	
Hybrid Ant Colony Optimization Method for the Traveling Salesman Problem.....	292
<i>Udom Janjarassuk</i>	
Quiz Magus: Customized Game-Based Assessment for E-Learning with Data Visualization	296
<i>Joshua S. Marquez, Aaron Geoffrey F. Marasigan, John Michael V. Sarto, Erlito M. Albina, Arlene R. Caballero, Porsche L. Amo</i>	
The Reputation Quotient: Evaluating the Impact of Chatbots on the Online Image of Star-Rated Hotels	302
<i>Sheren Marcella Ong, Erick Gautama, Tiurida Lily Anita</i>	
REST API Response Time Optimization Using Elasticsearch	307
<i>Muhammad Afief Farista, Nur Yunaidah Pratiwi, Defi Sartika Hasibuan, Emny Harna Yossy</i>	
Immersive Learning in Using the Metaverse of Satellite Communication Systems Science	318
<i>Komputerio Akbar, Meyliana, Harco Leslie Hendric Spits Warnars, Riyanto Jayadi</i>	
Tap & Stay: Streamlining Capsule Hotel Payments with Electronic Transactions.....	324
<i>Qadri Alfi Syahri, Jio Stephen Prabowo, Muhammad Naufal Priatna, Tiurida Lily Anita</i>	

Neural Network Pattern Recognition for Assessment of Flood Susceptibility in Navotas City, Philippines.....	329
<i>Christ John L. Marcos, Nicole Ashley V. Santos, Ron Gregory F. Bernardo, Karl Gabriel S. Valdez, James Randall M. Velasco, Erick James P. Bargado</i>	
Development of a Linux Based ARP Poisoning Detection System.....	333
<i>Firman Gautama, Eric Gunawan, Emny Harna Yossy</i>	
Eco-Revolution on Wheels: Understanding Hybrid Vehicle Uptake in Indonesia Via Environmental Concerns and the Knowledge-Attitude-Behavior Model	339
<i>Lianna Wijaya, Kah Choon Ng, Kin Meng Cheng, Wee Meng Yeo, Jesslyn Valerie, Reagen Yohanes Sayoga</i>	
Assessment of Potential Area for Solar Energy Investment in Northeastern Thailand by Entropy-TOPSIS Method	345
<i>Phichata Phonphoon, Tossapol Kiatcharoenpol, Sakon Klongboonjit</i>	
Design of Luminance-Chrominance Gain Equalizer Using Uniformly Distributed RC Circuits.....	351
<i>Vanvisa Chutchavong, Virote Pirajnanchai, Satawat Doungpan, Sudasawan Ngammongkolwong, Pongpan Rattanathanawan, Kanok Janchitrapongvej</i>	
Estimation of Eucalyptus DBH from UAV-LiDAR Data Utilizing Advanced Point Cloud Processing Techniques.....	356
<i>Peerapong Dangrungroj, Monton Udompitaksook, Natapong Intarasuk, Charnchai Pluemphitiwiriyawej, Teerapol Silawan</i>	
Smart Flood Sensor System Using Arduino and GSM Module	362
<i>Arbaiah Inn, Rosilah Hassan, Taj-Aldeen Naser Abdali, Dina Fitria Murad, Aleesya Solehin, Desmond Thien Kai Heng</i>	
Retro Reflectivity Measurement of Pavement Marking by Using Image Processing.....	367
<i>Kawin Narongsamut, Viroat Srisurapanon, Chanchai Techawatcharapaikul</i>	
Bridging Gaps in Learning: Tracing the Trends of Differentiated Instruction in Higher Education	373
<i>Muhamad Nanang Suprayogi, Suwarno</i>	
Comprehensive Review of End-Of-Life Management of Electric Vehicle Batteries in Thailand	379
<i>Anatawat Chayutthanabun, Thanwadee Chinda</i>	
Comparative Analysis on Blockchain Perception in Higher Education in the Philippines and Thailand.....	385
<i>Marita T. Salandan, Juanito C. Revaula, Rhea Mar Keith J. Onpoo</i>	
Optimal Crop Spacing for Vertical Irrigation PFAL.....	390
<i>Jumpol Vorasayan, Prariyanuj Chulaka, Sethavidh Gertpho, Thanit Puthpongsiriporn</i>	
The Impact of Digital Reviews Toward Purchase Intention: Influencer Versus Customer.....	395
<i>Siti Nahdiah, Rossa Putri Yulianda Kang, Arleen Ariestyani</i>	
Vision-Based Drug Classification System Using Transfer Learning Approach	400
<i>Patpon Laohakijvitoon, Sivapong Nilwong</i>	
Using Data Analytics to Enhance Co-Production.....	411
<i>Sakuna Anuvareepong, Panant Krairojananan, Sumate Perm Wonguswa</i>	

The Influence of Social Media and Curated Insights Website on Idea Generation and Entrepreneurial Intention.....	417
<i>Puji Prabowo</i>	
Energy Efficiency in Manufacturing Process on CNC Machine - A SME Case Study	422
<i>Rizal Justian Setiawan, Yu-Tzu Chen, Khakam Ma'Ruf</i>	
Achieving Customer Engagement Through Exposing Brand Expertise on Social Media – Toward Online Visual Merchandising.....	428
<i>Artha Sejati Ananda, Miranda Tanjung, Sekar Wulan Prasetyaningtyas, Ratna Dewi Paramita, Janita Sembiring Meliala</i>	
Intention to Use Virtual Reality in Tourism.....	444
<i>Andi Alkila Aurellia Firjatullah Muzakkir, Idris Gautama So, Noor Hazlina Ahmad, Aderes Gui, Wisnu Widayat, Besse Hartati, Sohirin</i>	
The Artificial Intelligence, Robots and Employee Well-Being: An In-Depth Analysis of Job Stress and Job Satisfaction in the Restaurant Industry.....	456
<i>Sherryna Prildesia Willim, Paula Febiriyani, Dendy Rosman</i>	
Evaluating the Accuracy of ChatGPT and Baidu Translate in Chinese Menu Translation.....	462
<i>Mei Rianto Chandra, Yi Ying</i>	
Analyzing and Learning Semantic Transparency of Chinese Compound Words	467
<i>Mei Rianto Chandra, Clara Herlina Karjo</i>	
Preserving Perak's Cultural Legacy: Advancing Heritage Conservation Through Immersive 360° Visual Experience.....	473
<i>Ng Perng Jeu, Mohd Fairuz Bin Ali, Cheng Kin Meng, Chong Hwei Teeng</i>	
The Influences of Service Experience, Technology Acceptance and Digital Satisfaction on Digital Loyalty, Case Study of Netflix Subscribers in Bangkok	479
<i>Jirachot Nuyjan, Pongsaran Wongchanadech, Kritkaran Loududomkul, Rattanawadee Patcharapuwadol</i>	
Quick Response Code Indonesia Standard (QRIS) Digital Payment Actual Use in MSMEs.....	489
<i>Teguh Sriwidadi, Hartiwi Prabowo</i>	
Digital Marketing, Brand Awareness and Customer Relationship Management on Repurchase Intention in E-Commerce Marketplace	494
<i>Fresha Kharisma, Ika Diyah Candra Arifah, Achmad Kautsar, Renny Sari Dewi</i>	
Brand Loyalty & Brand Awareness Through Social Media.....	499
<i>Angelina Ervina Jeanette Egeten, Teguh Prasandy, Suzanna</i>	
The Effect of Digital Banking on E-Customer Satisfaction and E-Customer Loyalty	504
<i>Ester Julika, Ignes Adrea Rainaputri, Prayudha Nur Ardhiansyah, Hartiwi Prabowo, Teguh Sriwidadi</i>	
Use of Google Translate in Chinese-Indonesian Travel Word Translation: Evaluation of Accuracy	510
<i>Mei Rianto Chandra, Vincentius Valiandy Jiuangga, Putri Mustika Susilo, Juniana</i>	
How Well-Being is Influenced by Government Subsidies and Level of Education in Indonesia (2018-2021).....	515
<i>Laurensius Richard Kurniawan, Jason Timotius Tanjaya, Michael Adrian Nathanael, Marsha Angella, Nisa Ulhusna, Nur Azmi Karim</i>	

The Adoption of ICT in E-Business Development Among SMEs; The Case of Two Indonesian Tourism Villages.....	520
<i>Indra Prawira, Mariko Rizkiansyah, Hana Ulinnuha, Mohd Nor Shahizan Ali</i>	
Analysis of the Impact of Government Incentive Policy on Electric Motorcycle Purchase Intention in Indonesia: Content Analysis and PLS-SEM Approach.....	531
<i>Chandrasa Soekardi, S. S. Abdulmalik, Dafit Feriyanto, Puji Prabowo</i>	
Purchasing Intention Factors for Electric Motorcycle in Indonesia: Content Analysis and Decision Tree Algorithm Approach.....	537
<i>Chandrasa Soekardi, S. S. Abdulmalik, Dafit Feriyanto, Puji Prabowo</i>	
Chineseway Apps as Chinese Vocabulary Learning Tools	548
<i>Kelly Rosalin, Yi Ying, Mei Rianto Chandra</i>	
A Comparative Analysis on the E-Learning System Maturity of Four HEIs Amidst the Pandemic for Government Application for Distance Learning Education.....	554
<i>Devy M. Galang</i>	
Intention to Use Netflix in Germany: A Modified Technology Acceptance Model.....	560
<i>Kathrin Jaszus</i>	
Cross-Cultural Perspectives on Netflix Adoption: A Comparative Analysis Between Indonesia and Germany Using a Modified Technology Acceptance Model.....	566
<i>Roozbeh Babolian Hendijani, Kathrin Jaszus</i>	
Student Engagement in Open Distance Learning	576
<i>Ridho Bramulya Ikhsan, Shiyrah Theosebes Sela, Yuniarty, Ade Jamal Mirdad, Norasykin Binti Mohd Zaid</i>	
The Effect of Green Extrinsic-Intrinsic Motivation, Green Thinking, and Altruism on Green Purchasing.....	582
<i>Dhianisa, Nurazijah, Stephanie Roellyanza, Yuniarty, Hartiwi Prabowo, Christopher Joshua Leksana</i>	
Trust Bridge: The Mediating Power of Brand Trust in Regional Ambassador and Social Media Ads Influences on Loyalty.....	588
<i>Diva Isaura Abha Nadya Aisyah, Audrey Zahrani Anwar, Tiurida Lily Anita</i>	
Enhancing Operational Efficiency in Energy Monitoring and Control: A Fuzzy Logic Approach at PT. Akebono Brake Astra Indonesia	593
<i>Erich Heidi Prasiduanta, Lita Eka Wulansari, Iwan Kurniawan, Teguh Prasandy</i>	
FIFO Method Implementation on Agricultural Commodities Order Management	599
<i>Achmad Andika Aswari, Aufa Virgi Aditya Juliansyah, Mochamad Fauzan, Teguh Prasandy</i>	
Balance Diet Recommendation System Using Fuzzy Logic	605
<i>Afrizal Bagaskara, Azka Noor Rizqi, Teguh Prasandy</i>	
Detection of Waste Cooking Oil Quality Using Fuzzy Logic.....	611
<i>Ardyantama Cahyo Nugroho, Rury Eka Septiani, Teguh Prasandy</i>	
Uncovering the Impact of Digital Mastery on Learning Agility in Electronics Manufacturing Companies.....	622
<i>Nopriadi Saputra, Bayanti Umi Jafar</i>	

Optimization Booking Management of Badminton Court in Jogja Badminton Community Using Mobile-Based FIFO Method	628
<i>Amsal Sugihan Situmorang, Ayu Novita Ningsi Lumbantobing, Romauli Feronica Siregar, Teguh Prasandy</i>	
Probing the Triggers of Online Impulsive Buying in Fashion E-Commerce.....	634
<i>Khairunnisa Putri Maharani, Siti Zuariyah, Tiurida Lily Anita, Arif Zulkarnain</i>	
Psychological Impact of Using the Sileb Information System as an Smart Learning Platform in Senior High School.....	639
<i>Asido Christian Panjaitan, Dwinata Saragih, Lidya C. M. Silitonga, Dina Fitria Murad, Yosef Dedy Pradipto</i>	
Design of an Infusion Capacity Monitoring System for Patients Based on the Internet of Things in Hospitals.....	651
<i>Vina Septiana Windyasar, Silvia Ayunda Murad, Syahriani Syam, Maulia Mahardika, Johan Budiman, Diah Rahmawati</i>	
Understanding National Culture in Smart Technology Acceptance – a Case of Indonesia and Australia	662
<i>Tiffany Tiffany, Dendy Rosman</i>	
The Impact of Service Robots on Guest Satisfaction in Generation Z	668
<i>Vélica Michelle, Elisa, Dianka Wahyuningtias, Dendy Rosman</i>	
Capsure: A Novel Application of CNNs, OpenAI's Language Model, and Google Text-To-Speech for Reliable Drug Recognition in the Philippines.....	673
<i>Lanz Vincent T. Vencer, Luis Gabriel M. Marqueses, Juancho D. Espineli, Arlene R. Caballero, Jonathan M. Caballero</i>	
Elucidating the Strategic Matter of Digital Resources Toward Work from Home Productivity in the Educational Institution.....	679
<i>Nopriadi Saputra, Kiki Sudiana</i>	
Exploring the Future of Hospitality: Will Jakarta's Hoteliers Embrace Service Robots?.....	685
<i>Christianto Vernandes, Fery Favian, Dendy Rosman</i>	
The Impact of Robotic, Artificial Intelligence, and Service Automation Adoption on Job Security Perception and Work Performance in Hospitality Sector	691
<i>Kezia Budijono, Malvin Hariyanto, Azmi Mamduh Adnan, Dendy Rosman</i>	
Unleashing Electronic Word of Mouth (eWOM): How Positive Online Buzz Shapes Your Buying Choices	696
<i>Stefanus Rumangkit, Indah Ria Lestari</i>	
Implementation of Single Shot Multibox Detector (SSD) Algorithm for Object Detection.....	702
<i>Phongsavanh Sengaphone, Juan Miguel De Leon, Gerardo L. Augusto, Jeremias A. Gonzaga, Joseph Aldrin Chua, Laurence A. Gan Lim, Ronnie Concepcion, Argel A. Bandala, Raouf Naguib</i>	
The Role of Social Media Marketing on Students' Intention to Read Online Newspapers	708
<i>Rini Kurnia Sari, Muhammad Alfarizi</i>	
Generation of Effective Bispectrogram for Classification of Environmental Sound Using Convolutional Neural Network	713
<i>Katsumi Hirata, Sotaro Sakamoto, Yasuhiro Kobayashi, Shin-Nosuke Suzuki</i>	

Analysis of Essential Factors that Influence the Youth Generation to Invest in FinTech	718
<i>Surjandy, Muhammad Safaraz Arhan, Farrel Dyandra, Vanessa Ivana</i>	
User Experience Evaluation on Mobile Banking Application at PT Bank Nagari	724
<i>Rudi Harno Fazlur Rahman, Axel Nugraha Sianturi, Meta Amalya Dewi, Ikhwan Septian Caesar</i>	
The Influence of Website Quality and Electronic Word of Mouth (e-WOM) on Hotel Rooms Booking Decisions in Online Travel Agents	730
<i>Dianka Wahyuningtias, Farah Levyta, Dendy Rosman, Shevira Iway, Jason Jason</i>	
Predicting Customer's Intention to Use Drone Food Delivery in Jakarta	736
<i>Dendy Rosman, Trias Septyoari Putranto, Ichwan Masnadi</i>	
Driving Watching Intention and eWoM Through Social Media Engagement Toward Movie Ad Trailer	753
<i>Levina Chrisa Anjani Setiawan, Rasyidah Ardelia Yuliani, Bima Maryanto Putra, Artha Sejati Ananda</i>	
Sustainable Usage Intention: QRIS (Quick Response Code Indonesian Standard) Payment Acceptance for Small and Medium Enterprises	759
<i>Yosua Brilian Junaedi, Nurlia, Jocelyn Florence Alexandriel, Tiurida Lily Anita</i>	
A Cyclist Caution Spots Prediction System Using Public Road Image Data	765
<i>Hayato Tomisu, Hideto Yano, Tomoki Yoshihisa</i>	
Students' Suggestions Regarding Japanese Online Extensive Reading Conducted as an Out-Of-Classroom Activity	777
<i>Hitomi Yamaguchi, Pornrat Yenjai, Nutthacha Jermvivat</i>	
Monozukuri Personnel Development and Operational Performance: The Mediating Role of Kaizen Event.....	789
<i>Boonyada Nasomboon, Sozo Yamamoto</i>	
Retrieval Augmented Generation Based Thai Question-Answering System.....	794
<i>Pluemphi Yookasame, Thitiporn Pramoun, Srisupang Thewsuwan</i>	
Microplastic Spectral Classification Using Deep Learning with Denoising and Dimensionality Reduction	811
<i>Theerachote Tanprawat, Seksan Laitrakun, Pattara Somnuake, Pakorn Opaprakasit</i>	
Predicting the Determinants of Artificial Intelligence in Green Energy Technologies Adoption Intention at the Household Level Using Structural Equation Modeling.....	823
<i>Alexander A. Hernandez, Victor James C. Escolano, Muhammad Syukur, Darrel Cardaña, Erlito M. Albina, Ace Lagman</i>	
Predicting the Use Behavior of Micro-Mobility as a Service in the Philippines: A Structural Equation Modeling Approach.....	835
<i>Alexander A. Hernandez, Victor James C. Escolano, Muhammad Syukur, Ace Lagman, Darrel Cardaña</i>	
Predicting the Factors to Artificial Intelligence in Peer-To-Peer Energy Sharing Service Adoption Intention: A Structural Equation Model Assessment	841
<i>Alexander A. Hernandez, Victor James C. Escolano, Muhammad Syukur, Ace Lagman, Roland A. Calderon, Rosanna T. Adao</i>	

The Enhanced MPPT Using Slope Detection Algorithm for PV System Under Partial Shading and Low Irradiation Conditions	847
<i>Jirada Gosumbonggot</i>	
User Experience Analysis on National Library of Republic Indonesia Mobile Application Using UEQ and Usability Testing.....	853
<i>Lovyaa Neysa Jayati, Qatharin Nada, Naura Nurul Izzah, Sunardi, Riyan Leandros</i>	
The Use of Video-Based Learning to Improve Chinese Grammar Ability	859
<i>Mei Rianto Chandra, Amelia Luciana, Putri Mustika Susilo, Cindy</i>	
Bottom Bar Vs Hamburger Navigational Menu Design: A Comparative Analysis in Coffee Shop Mobile Application Using the SUS Methodology.....	863
<i>Bobby Agus Irawan, Erni Nurfitriyani, Risha Kania, Sunardi, Revelino Murnanto</i>	
Teachers's Perceptions of Using "Liveworksheets" in Chinese Online Learning.....	869
<i>Xuc Lin, Mariana</i>	
The Impact of Artificial Intelligence Influencers on Purchase Intention.....	873
<i>Stefanus Rumangkit, Handrio Adhi Pradana, Antonius Satria Hadi</i>	
User Experience Evaluation of Learning Management System of SD Islam Al Azhar 45 Palembang with PACMAD Model.....	879
<i>Galih Candra Mahardhika, Hafizh Bimo Wicaksono, Rendy Meilano, Meta Amalya Dewi, Siti Maryam</i>	
Differences in Adaptation of Digital Education Between BINUS University and Wakayama University	885
<i>Edna A Nata, Afdel Pledio, Elisa Carolina Marion, Momoko Takaii, Ichiro Fujiyama</i>	
Factors Influencing the Satisfaction of Live Commerce Purchasers in Thailand.....	889
<i>San Pinkaew</i>	
Analysis and Development of Android Prototype Application Information System of Mobile Agrarian Reform "SIRAM".....	894
<i>Baris Mar Aziz, Ismet Surya Kusuma, Rena Indrias Setiani, Sucianna Ghadati Rabiba, Nora Fitriawati</i>	
An Exploratory Study on Key Factors Influencing Thai Student Attitudes Towards Onsite Learning (Part I)	900
<i>Teranet Sethabutra</i>	
Ship Fixed Route Selection Analysis Using ANP-BCOR Method: Case Study of Surabaya Shipping Company	906
<i>Muhamad Rahid Armadiaz, Mushonnifun Faiz Sugihartanto, Dewie Saktia Ardiantono, Fadila Isnaini</i>	
Piloting Virtual Studio Along with Marker-Based Augmented Reality Technology	912
<i>Chinnakorn Jirakoop, Puwadol Sirikongtham</i>	
Development of Microservices Software to Connect Communications Between Services.....	918
<i>Rizky Dewanto Apriansyah, Jullend Gatc, Yulius Denny Prabowo, Sarwo, Devriady Pratama, Eduard Pangestu Wonohardjo</i>	
Design of Application Development Infrastructure Automation Tools on Kubernetes Using Python.....	924
<i>Aji Mufti Zakaria, Jullend Gatc, Yulius Denny Prabowo, Sarwo, Yanto Setiawan</i>	

Evaluation of Mobile Banking for Indonesian Banking Sustainability	930
<i>Frihardina Marsintauli, Maria Paramastri Hayuning Adi, Gloria Melinia, Shinta Bella, Asri Zaldin</i>	
The Role of Technological Assistance: Assessing Service Quality in Self-Service Kiosk	936
<i>Leo Vinsensius, Daffa Danendra, Tiurida Lily Anita, Arif Zulkarnain</i>	
Micro-Mobility in Indonesia: Examining the Legal and Policy Implications of Emerging Transportation Technologies.....	941
<i>Ni Putu Suci Meinarni, Arnes Yuli Vandika, Misnawati</i>	
Analysis and Design of Computer Networks to Analyze Traffic Flow by Utilizing a Network Monitoring System.....	947
<i>Tio Adistyawan, Sarwo, Yulius Denny Prabowo, Jullend Gac, Eko Cahyo Nugroho</i>	
The Impact of Language Expressions and Visual Exploration on Neurodivergent Artist Quotes in Educational Setting.....	951
<i>Desi Indrawati, Yuda Suryasa Sjaerodji, Aris Darisman, Imaniar Rizki Waridha</i>	
Enhancing Customer Satisfaction: A Comprehensive Analysis of Technological Innovations in Food Ordering, Serving, and Payment	955
<i>Marcellina Hadi Wibowo, Ryonaldy Maulana, Stefanie Setiawan, Tiurida Lily Anita, Farah Levyta</i>	
Implementation of Augmented Reality Technology on Solar System Materials in the Learning of Sciences at An-Nahl Integrated Islamic Elementary School	961
<i>Hafidz Azzikri, Sarwo, Yulius Denny Prabowo, Jullend Gac</i>	
Determining Factors of the Intention to Use Digital Banking.....	967
<i>Maria Paramastri Hayuning Adi, Aliekah Chandra, Agustinus Winoto, Metya Kartikasary</i>	
IoT-Based Water Quality Monitoring System in Philippine Off-Grid Communities.....	973
<i>Jenny Vi Abrajano, Jovith Nabua, Jenalyn Apanay, Chezalea Fay Peña, Khavee Agustus Botangen</i>	
Improving Term Weight with Normalized Class Mutual Information for Sentiment Classification	979
<i>Uraiwan Buatoom, Pornthep Rojanavasu, Kanyarat Cheawahan, Sombut Foithong</i>	
An Evaluation on ICT Anxiety and Resilience of Phrada Bos Student and Improving Core Skill in Project Course	985
<i>Chokchai Alongkrontuksin, Piya Korajintanakarn, Teerapun Saeheaw, Ratchanikorn Chonchaiya, Rungrueng Chomboot</i>	
Comparative Online Learning Challenges of Students in Selected Private and Public Schools in South Manila Educational Consortium (SMEC)	991
<i>Irene E. Acuna, Paulo Maria N. Pagkatipunan, Virginia R. Fornias, Devy M. Galang, Jonathan Madronero</i>	
Information System Strategy Planning at PT Pelayaran Nasional Indonesia (PT Pelni).....	997
<i>Angelina Ervina Jeanette Egeten, Tris Sanjaya, Aulia Mei Azizi, Rizqon Nurrofik Fadhilah</i>	
The Intervening Roles of Digitality and Sustainability in the Resilience of Family Businesses.....	1003
<i>Nopriadi Saputra</i>	
The Effect of Review Valence, Review Volume, and Product Type on Consumer Purchase Behavior in the Era of Electronic Word of Mouth	1009
<i>Basmasyah Ihsan Fadhil, Bernard Lievaro, Wellson Manopo, Tiurida Lily Anita</i>	

Investigating Students' Speaking Anxiety in Computer-Mediated Classroom	1015
<i>Clara Herlina Karjo, Wiwik Andreani</i>	
Lifelog Tagging System Using Physiological Indicators.....	1020
<i>Kimiko Hirose, Ichi Knaya</i>	
Optimizing CO ₂ Emission Predictions Through an Ensemble Approach: Utilizing XGBRegressor, RandomForestRegressor, and DecisionTreeRegressor Models.....	1024
<i>Sarwo, Julius Denny Prabowo, Jullend Gatc</i>	
Evaluating UX on JayJay Digital Career School Learning Management System Website Using Design Thinking Method.....	1030
<i>Arraghid Muwafiqun Nizham, Nurul Azizah, Andi Hendra Gunawan, Meta Amalya Dewi, Haikal Andrean</i>	
Automated Data Pipeline for Product Lead Time Analysis by Using Alteryx Designer and Qlik Sense.....	1036
<i>Kijphisal Laorit, Paskorn Apirukvorapinit, Pikul Vejjanugraha</i>	
Powering Sales Insights: A Comparative Analysis of Data Visualization Tools, Microsoft Power BI Vs Tableau.....	1042
<i>Alfiansyah Putra Nur Sahaya, Dimas Purnawarman, Fathny Syafa Rasyidah, Julius Denny Prabowo, Sarwo, Jullend Gatc</i>	
Artificial Neural Network (ANN) Modeling to Forecast the Solar Radiation on Vertical Planes in Thailand.....	1048
<i>Vanthien Lim, Pipat Chaiwiwatworakul</i>	
The Development of the Flexible Periodic Vehicle Routing Problem Model for Gas Cylinders Distribution.....	1054
<i>Nikko Gunawan, Ahmad Rusdiansyah, Fadila Isnaini</i>	
NFTs and Malaysian Wau Game: A Contemporary Approach to Cultural Heritage Conservation.....	1060
<i>Mohd Fairuz Bin Ali, Cheng Kin Meng, Ng Perng Jeu</i>	
Implementation of Longest Common Subsequence Algorithm Using Thread Parallelization in Java	1066
<i>Mark Phil B. Pacot, Gleen A. Dalaorao</i>	
User-Generated Content and Competitive Landscape of Batik as Cultural Business Product to Identify Unique Selling Points: A Data-Driven Approach.....	1072
<i>Mulyani Karmagatri, Rudy Aryanto, Dian Kurnianingrum, Chyntia Ika Ratnapuri, Dimas Yudistira Nugraha, Tjia Fie Tjoe</i>	
User Experience Analysis on BigSocial Applications Using the Usability Testing Method	1077
<i>Gunawan Wibisono, Frankie Burhan, Rizal Prasetya Nugraha, Meta Amalya Dewi</i>	
Technology on Face Recognition in the Hospitality Industry: How Do Employees Perceived This Technology?	1089
<i>Clarissa Dementieva Panama, Cindy Juliati, Tiurida Lily Anita, Nurul Sukma Lestari</i>	
Analysis of Thai Government Projects Using Geographic Distribution from Electronic Monitoring and Evaluation System of National Strategy and Country Reform (eMENSCR).....	1094
<i>Kittiya Nakidmangmee, Anon Plangprasopchok, Navaporn Surasvadi, Nuttapong Sanglerdsinlapachai, Paskorn Apirukvorapinit, Pikul Vejjanugraha</i>	
System Evaluation on the Bank Jago Application Using the Usability Testing Method	1105
<i>Muhammad Taqi Abdul Aziz, Muhammad Yusril, Genius Hartono, Meta Amalya Dewi</i>	

Development New LMS Framework for SMEs: A Guide to Transforming Microlearning in Small Business Environments	1111
<i>Sarwo, Julius Denny Prabowo, Jullend Gata</i>	
Experimental Investigation of Thermal Performance of Windows with External Shading Slats for Air-Conditioned Buildings in Thailand	1121
<i>Wipawadee Wongsawan, Pipat Chaiwiwatworakul</i>	
The Influence of Measuring Location on Volume Estimation by Shadow Casting Method.....	1127
<i>Taweepol Suesut, Siwakorn Sukprasertchai</i>	
Comparison of Competency Assessment Before and After the Covid-19	1132
<i>Koji Kawasaki, Kuniaki Yajima, Yoshikatsu Kubota</i>	
Mixed-Features-Based Deep Learning Approach for Sign Language Classification	1138
<i>Sorawich Rakprasertsuk, Chatchai Wannaboon</i>	
Automated PMI-Based Custom Dictionary for Enhanced Thai Language Tokenization	1148
<i>Saharit Jeamsakul, Papat Fungtammasan, Teerapol Silawan</i>	
An Evaluation: RSA Factorization Acquired Euler Totient Through Mathematical Formulas.....	1154
<i>Martin Suhartana, Emny Harna Yossy</i>	
WEB-Based Veterinary Clinic with e-Mail and SMS Notification	1160
<i>Samuel S. Chua, Jolina A. Alis, Mary Joelyn Oria</i>	
AssignEase: A Web Application for Streamlining Employee Assignment Management.....	1166
<i>Ameer A. Rojo, Erlito M. Albina, Samuel S. Chua</i>	
A Study on Student Satisfaction Towards Metaverse Implementation for Language Learning - A Case Study of Binus University Language Department	1170
<i>Brandon Lie, Sakura Miyashita, Elisa Carolina Marion, Momoko Takai, Ichiro Fujiyama, Koki Kakimoto</i>	
Technology in Education: Moolang Virtual Classroom as an Alternative for Sustainable Education to Enhance Learning Outcomes.....	1176
<i>Nimatul Istiqomah, Yogi Dwi Satrio, Vika Annisa Qurrata, Siti Mastura Baharudin</i>	
Human Resource Information System Design PT Fidac Inovasi Teknologi	1181
<i>Robin Ujianto, Gary Farrel Salsabilla, Meta Amalya Dewi, Taufik Darwis</i>	
Construction of a Remote Laser Processing System Combined with Robot Teaching Using AR.....	1186
<i>Takaya Ozaki, Takanori Kozai, Tatsuo Hasegawa, Takashi Matsumoto</i>	
Moolang: Cultural Internalization Through Interactive Learning Platforms.....	1191
<i>Vika Annisa Qurrata, Yogi Dwi Satrio, Ni'Matul Istiqomah, Rizza Megasari, Vidya Purnamasari, Sugeng Hadi Utomo</i>	
Automatic Building Structure Classifier for Photographs to Understand the Exterior Design Features of Houses from an Age Perspective	1197
<i>Masashi Inoue</i>	
A Time-Focused Approach to Crime Prediction: An Analysis in Seoul	1201
<i>Tomoya Ohyama, Kim Ilgon, Jang Kwangho</i>	
The Antecedents of E-Satisfaction: Empirical Evidence from E-Grocery Company in Indonesia.....	1207
<i>Rianto Nurcahyo, Dixie Sterling Wang, Timothy Aldri Gunawan, Damar Aji Irawan</i>	

Assessing the Effectiveness of Online Government Platform on Citizen Satisfaction in Promoting Civic Engagement	1212
<i>Evaristus Didik Madyatmadja, Emanuelle Novareno Adyatma, Debri Pristinella, Nico, Fernando Daviro Boehari, Muhammad Taufik Hilmi</i>	
Assessing the Impact of Hotel Website Quality E-Service on Customer E-Satisfaction, E-Trust, and Online Repurchase Intention in Jakarta.....	1218
<i>Celine, Karen Wilbert, Arif Zulkarnain, Dendy Rosman</i>	
Improving the Accuracy of Bali Lontar Digitization Using the Jaro Winkler Distance Method.....	1229
<i>I Putu Agus Eka Darma Udayana, Made Sudarma, I Gede Tresna Agustina Putra</i>	
Analysis Effects of ChatGPT Towards Education in Indonesia	1235
<i>Evaristus Didik Madyatmadja, Bryan Lewis, Revaldo Ongko, Fakhrizaldi Nurrahman, Jenifer, Debri Pristinella</i>	
Integrated Online Scheduling System for Church Services with SMS Notification and QR Code Recognition	1246
<i>Maicer Rose B. Aguilar, Ghail Yverdon M. Betonio, Kayte Catherine L. Chan, Erlito M. Albina, Arlene R. Caballero</i>	
Recommendation Systems in Education : A Bibliometric Analysis	1252
<i>Hendra Mayatopani, Dina Fitria Murad, Nor Adnan Yahaya</i>	
Features Online Food Delivery and Online Reviews in Generating Satisfaction and Consumer Behavioral Intentions.....	1258
<i>Aida Makbulah, Khewin, Ridho Bramulya Ikhsan, Hartiwi Prabowo, Teguh Sriwidadi, Anwar Musadad Rusydi</i>	
Exploring the Intersection of Youth Participatory Culture, Online Opportunities and Online Risks for Sustainable Society.....	1264
<i>Fitrie Handayani, Amia Luthfia, Sari Ramadanty, Frederik Masri Gasa</i>	
Dramatic Digital Communication of Internalized Misogyny: Semiotic Analysis on Pick Me Girl Content on TikTok.....	1270
<i>Carmenita Wati, Ferane Aristrivani Sofian</i>	
Perceived Risk and Untrust in Purchasing Electronic Products on Electronic Commerce.....	1276
<i>Akmal Nur Maulana, Ridho Bramulya Ikhsan, Hartiwi Prabowo, Anwar Musadad Rusydi, Dara Sandrina Savor, Dessy Handayani</i>	
Applying the Monodzukuri Concept to Find Standard Values for Machine Installation Conditions	1282
<i>Anurak Sawangwong, Poti Chaopaisarn, Nawin Yanpirat</i>	
Technology Characteristics and User Perceptions on Behavioral Intention of Quick Response Code Indonesia Standard	1287
<i>Beatrix Gotama, Ridho Bramulya Ikhsan, Teguh Sriwidadi, Hartiwi Prabowo, Andrianto Susilo, Hardiyansyah</i>	
Service Fairness in Fixed Broadband Internet Services and Its Impact on Customer Outcomes	1293
<i>Safira Ainun Nabilah, Ridho Bramulya Ikhsan, Hartiwi Prabowo, Anwar Musadad Rusydi, Dara Sandrina Savor, Dessy Handayani</i>	
Analysis of Hospitalization-Recovery Duration for DHF Patients at RSUD Haji, East Java Utilizing the Three-Parameter Log-Logistic Regression	1305
<i>Tria Sulistyaningsih, Purhadi, Shofi Andari</i>	

Influence of Internet Addiction, Browsing, and Hedonistic Lifestyle Customer to Product Impulsive Buying on Online Shops.....	1311
<i>Rendi, Tiurida Lily Anita</i>	
The Effect of Technology Experience and Satisfaction with Technology Towards Behavioral Intention in the Hotel Industry.....	1317
<i>Lung Phin Lee, Tiurida Lily Anita</i>	
Unravelling the Determinants of Heritage Tourism Experience Sharing Intentions on Social Media: A Jakarta-Centric Study.....	1323
<i>Ichwan Masnadi, Wenny Rosliana, Oky Andriana</i>	
The Impact of Online Travel Agents and Offline Travel Agents on Hotel Industry Revenue	1329
<i>Thalia Taslim, Amelya Feby, Erida Rizki, Tiurida Lily Anita, Tri Wiyana</i>	
A Bi-LSTM Regression-Aided Estimation Technique for Time-Varying Multiple DoAs.....	1334
<i>Haruta Inoue, Yasuhiro Takano, Hsuan-Jung Su, Seiichi Ozawa</i>	
Exploring the Relationship Between Passion, Satisfaction, and Academic Efficacy in High School Constructionism.....	1339
<i>Puthyrom Tep, Surat Tanprasertkul</i>	
Motivation for Japanese Language Learning Among Students at Thai-Nichi Institute of Technology	1345
<i>Masashi Inoue, Suwatana Daengsubha, Hitomi Yamaguchi, Chie Tsunemi, Wanwimon Roungtheera</i>	
Digital Comfort: Decoding E-Service Excellence and E- WOM Influence on E-Satisfaction and Repeat Stays Through OTA Platforms in Jakarta	1351
<i>Ichwan Masnadi, Fiona, Jennifer Claudia, Dendy Rosman</i>	
User Experience and Barriers in Telemedicine Virtual Healthcare Service Platforms	1357
<i>Gumporn Supasettaya, Thanakon Ratchatakulp, Maneerat Ratchatakulp, Rattanavalee Maisak</i>	
Power of Short Video Advertising: Analyzing the Purchase Behavior of Different Generations Basis for Crafting a Video Advertisement.....	1362
<i>Nikki Lou L. Fernandez, Ava Rosa Emilia F. Pojida, Aleiza Marielle A. Villena, Irvin R. Perono</i>	
Digitizing Rural Enterprise Management in Indonesia: A Design Thinking Paradigm	1367
<i>Muhammad Hasyim Ibnu Abbas, Hadi Sumarsono, Annisya' Annisya', Putra Hilmi Prayitno, Buyung Adi Dharmo, Andi Basuki</i>	
Design of Refrigerated Fish Container for Three Wheeler Electric Vehicle Using TRIZ Method	1373
<i>Cindy Megarani Naibaho, Ahmad Rusdiansyah, Ratna Sari Dewi, Putri Alya Rosyidi, Azzah Dyah Pramata, Bambang Sudarmanta</i>	
Factors of Maximizing Sales with Artificial Intelligence	1379
<i>Evaristus Didik Madyatmadja, Hollis Sandro Maxim, Howard Octavian Tanadi, William Hanputra, Emanuelle Novareno Adyatma, Debri Pristinella</i>	
Bivariate Poisson Inverse Gamma INAR(1) Regression Model: Healthcare Service Visits by Health Insurance Members Case Study	1384
<i>Ahmad Syaiful Rizal, Purhadi, Dedy Dwi Prastyo</i>	

Analysis of Consumer Purchasing Decision Indicators Using Decision Tree Algorithm to Create Competitive Advantage Strategies for Resep Nini Uti	1390
<i>Maulina Dwi Lestari, Mulyani Karmagatri</i>	
Digital Activism for Beginners; Student Digital Activism Content Analysis on Bemfisipui and Bemkmunnes Compared to Narasinewsroom on Instagram.....	1396
<i>Muhammad Nawal Mumtaz, Indra Prawira</i>	
Generalized Extreme Value Regression for Prediction of Meat Import Price Range in Indonesia.....	1401
<i>Ike Yuniarti, Dedy Dwi Prastyo, Setiawan</i>	
The Effect of Delivery Experience, Ease of Use, and Customer Satisfaction on Intention to Reuse Food Delivery Application in Jakarta	1407
<i>Sella Marcella, Tri Wiyana, Tiurida Lily Anita</i>	
Factors Influencing Purchase Attractiveness of Online Fashion Buyers in Thailand	1413
<i>Penjuree Kanthawongs, Krisawan Prasertsith, Penjira Kanthawongs</i>	
Analysis of Classification Models of Firewall Log Data Attacked by Data Poisoning and Evasion Attacks.....	1419
<i>Nayotsakorn Permpoon, Titichaya Thanamitsomboon, Kanticha Kittipeerachon</i>	
The Impact of Digital Financial Literacy on Savings, Expenditure, and Prospective Financial Behavior: An Exploratory Inquiry.....	1425
<i>Mochammad Fahlevi, Mochamad Dandi, Sahara Putri Dahlan, Olivia Putri Dahlan</i>	
The Students' Perspective on Content of Religious Moderation Website on E-Learning Character Education.....	1431
<i>Benny, Yi Ying Liem</i>	
Convolutional Neural Network for Cataract Clasification Using Primary Dataset	1436
<i>I Gede Totok Suryawan, I Wayan Murmayasa Adi Putra</i>	
Environmental Concerns and Health Consciousness: Determinants of Consumer Willingness to Buy on E-Grocery Platforms	1442
<i>Mochammad Fahlevi, Dimvy Rusefani Asetya, Rifqi Aqil Asyrof, Mochamad Dandi</i>	
Exploring the Nexus: Loneliness in Cyberbullying, and Problematic Internet Use in Modern Social Media Dynamics.....	1448
<i>Theresia Subagio, Antonina Pantja Juni Wulandari, Muhamad Nanang Suprayogi, Wahyu Syahputra</i>	
Development of the APASIBI Application as an Interactive Learning Media for Speech and Deaf Children Using the Interpolation Search Algorithm	1454
<i>Putu Wirayudi Aditama, Putu Sugiartawan, Made Leo Radhiya, I Gede Iwan Sudipa</i>	
Identify Assessment Indicators in Online Learning to Increase Student Performance Using Neural Network Approach.....	1460
<i>Sucianna Ghadati Rabiha, Meta Amalya Dewi, Dina Fitria Murad, Felix Indra Kurniadi, Awanis Romli</i>	
The Impact of Differentiated Instruction Implementation on Science Academic Performance	1464
<i>Muhamad Nanang Suprayogi, Fredy Widya Ariesta, Natalia Limantara</i>	
Detection and Tracking Shape-Shifting Gold Necklaces Using Computer Vision Techniques	1470
<i>Araya Thanakirkphon, Saprangsit Mruetusatorn</i>	

Trajectory Optimization of Emergency Lane Change Via Model Predictive Control Using a 1:10 Remote Control Car Model	1477
<i>Thanachot Golaz, Passakorn Vessakosol, Sarawut Gonsrang, Mahunnop Fakkao</i>	
Systematic Review of Differentiated Instruction Implementation in Higher Education	1483
<i>Suwarno, Muhamad Nanang Suprayogi</i>	
Multi-Criteria Sustainable Highway Alignment Selection Using Automated Software: A Case Study in Myanmar	1488
<i>Cho Thet Mon, Mongkut Piantanakulchai</i>	
Analysis and Design of Knowledge Management in 3PM Solution	1494
<i>Isvadha Putri, Muhammad Habib Hasbulloh, Salsabila Nur Aida Yasmin, Sucianna Ghadati Rabiha</i>	
Factors Influencing Travelers and Motorists Acceptance of Intelligent Transportation Applications: A SEM-ANN Approach.....	1500
<i>Paulo A. Duga, Joan B. Loja, Lovely Vann Jewel L. Buna, Junrie B. Matias, Mary Rose O. Raz, Alexander A. Hernandez, Jenie L. Plender-Nabas</i>	
Virtual Reality Training for Line Production of Car Parts: A Case Study	1506
<i>Thepparit Sinthamrongruk, Khongthat Thongphun, Tachanat Akarajaka</i>	
Analysis and Design of Information System in the Import Process and Production in the Company with a Case Study at PT.XYZ.....	1510
<i>Mifta Esmanty Putri, Widia Sari Fatimah, Mohammad Fachmi Firmansyah, Sucianna Ghadati Rabiha, Titan</i>	
Designing Knowledge Management System for Performance Efficiency Based Chatbot at PT.XYZ	1521
<i>Muhammad Bhuwana Putra, Muhammad Rasyad Bisma Wiratara, Savira Vilza Aliva, Sucianna Ghadati Rabiha, Gg Faniru Pakuning Desak</i>	
Digital Fluency and Its Impact on Financial Management: Pathways to Future Security and Stress Mitigation	1527
<i>Mochammad Fahlevi, Sahara Putri Dahlan, Olivia Putri Dahlan, Mochamad Dandi</i>	
A Study on the Thresholding Method for Through-Thickness Porosity in Microscopic Image of CFRP	1533
<i>Sawanya Suwannawong, Pimpet Sratong-On</i>	
ESD-EDU Simulator: Game Based Learning Strategy to Foster Student Motivation in Entrepreneurship	1537
<i>Yunikawati Nur Anita, Magistyo Purboyo Priambodo, Ni'matul Istiqomah, Emma Yunika Puspasari, Rochman Hadi Mustofa, Fatimah Sidi</i>	
Development E-Module Using Flip Book to Improve Learning Outcomes.....	1543
<i>Ni'Matul Istiqomah, Naurah Tsabitah, Nur Anita Yunikawati, Siti Mastura Baharudin</i>	
Object Detection for Retail Product Recognition	1547
<i>Nakul Pannoy, Sarayut Nonsiri, Supawee Makdee</i>	
Proposal for the Support Method Presentation Model Utilizing Nursing Home Insights	1553
<i>Yoko Nakajima, Masamune Yuki, Michal Ptaszynski, Hirotoshi Honma, Tomoyoshi Akiba, Fumito Masui</i>	

Synthesis of Crossover Network Using O'Shea's Transformation Via URC	1559
<i>Kanok Janchitrapongvej, Vanvisa Chutchavong, Satawat Doungpan, Sudasawan Ngammongkolwong, Pongpan Rattanathanawan, Virote Pirajnanchai</i>	
Factor Analysis of Information Technology Audit Competency in Thailand	1564
<i>Kasipat Thaniththanakhun, Watchareewan Jitsakul</i>	
Reflection Support Function in a Metaverse-Based Evacuation Training System	1570
<i>Hiroyuki Mitsuhasha, Ryoichi Yamanaka, Maya Matsushige, Yasunori Kozuki</i>	
Effects of Using AI Tools to Assist Students in English Essay Writing	1576
<i>Keerati Thongsonkleetb</i>	
An Analysis of Electronic Circuits Diagram Using Computer Vision Techniques.....	1581
<i>Naruenat Komoot, Saprangsit Mruetusatorn</i>	
User Experience for Online Course Strategies: EduFlex Framework	1587
<i>Ahmed Al-Sa'Di, Yuliya Khrypkko</i>	
Exploring Entrepreneurial Students' Attitudes Towards Integrating Creativity-Based Learning and Critical Language Skills	1593
<i>Nattida Pucharoen</i>	
A Study of Instructional Needs on Japanese Language for Working Individuals.....	1599
<i>Chareeluk Tantip, Nuntiporn Boonsieng, Patraree Amatayakul</i>	
AI Models for Defect Detection in Lean Manufacturing: A Comparative Study of Deep Learning Techniques.....	1608
<i>Amonpan Chomklint, Saichon Jaiyen, Niwan Wattanakitrungroj</i>	
Machine-Learned Defense Mechanism Against Phishing URL Exploitation for User Protection	1614
<i>Nicharee Ewasakul, Thongtat Oransirikul</i>	
Factors Affecting EFL Learners' Anxieties in English Speaking.....	1620
<i>Kornthip Ratanapumma</i>	
Exploring the Views of Thai Working Professionals on Online English Learning.....	1626
<i>Amarawadee Tappoon</i>	
The Implementation of Moves in Email Genre Model for Complaint Letter: The Case Study of Thai EFL Writing.....	1631
<i>Pimpan Tangngamchit</i>	
The Attempt to Assess the TOEIC Readiness and Increase the TOEIC Score of Sophomore at TNI Based on the Vocabulary Included in TOEIC Test from NGSLT	1637
<i>Nawawat Sunanthakarnkij</i>	
The Integration of Critical Path Method and Multiple Skilled Workforce in the Repetitive Construction Project Management by Using Simulation.....	1643
<i>Pasfon Naijit, Anchalee Supithak</i>	
Integrating Eye-Tracking Insights with User Feedback: A UX Evaluation of Website Landing Page	1649
<i>Wasin Artsawapongtanet, Saromporn Charoenpit, Suharit Vinijchayakul</i>	

Author Index