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Contact

E-mail : aism.journal@apps.uinjkt.ac.id

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Universitas Islam Negeri (UIN) Syarif Hidayatullah Jakarta
FST Building, 3rd Floor, 1st Campus, UIN Syarif Hidayatullah Jakarta
Jl. Ir. H. Juanda No.95, Ciputat Timur, Kota Tangerang Selatan, Banten 15412, Indonesia.
Tlp/Fax: +62 21 74019 25 / +62 749 3315. E-mail: aism.journal@apps.uinjkt.ac.id,
Website: <https://journal.uinjkt.ac.id/index.php/aism>

Applied Information Systems and Management (AISM) is a peer-reviewed, scientific journal published by Department of Information Systems, Faculty of Science and Technology, Universitas Islam Negeri (UIN) Syarif Hidayatullah Jakarta. The aim of this journal is to publish the quality articles which are ideas between academics and practitioners, it focuses on the practice, philosophy and methodological concerns of information systems and management. its scope covers a critical view of the information system, development, implementation, strategy, management and policy issues.

AISM publishes twice a year. The journal provides archival-quality papers that advance the state-of-the-art and practical applications of IT-enabled technologies and IT-based service management. It also brings accessible articles describing original research in the inherently interdisciplinary world of information systems and its management. Theoretical research contributions (presenting new concepts and techniques) and applied contributions (reporting on experiences and experiments with actual systems) are encouraged.

Editorial Review: Advancing Applied Information System and Management

A'ang Subiyakto¹, Qurrotul Aini²

¹Editor in Chief of Applied Information System and Management (AISM), Indonesia

²Managing Editor of Applied Information System and Management (AISM), Indonesia

aang_subiyakto@uinjkt.ac.id¹, qurrotul.aini@uinjkt.ac.id²

This issue highlighted the growing importance of applied information systems and its management in various domains, including business, health, agriculture, and education [1], [2]. The above-mentioned fields have also shown significant progress since the early development of computer science, and it has grown even more in recent years, driven by technological innovations like artificial intelligence (AI) [3] and blockchain [4]. The application of information systems and its management has transformed the way organizations operate and enabling them to be more efficient, agile, and responsive to the dynamics of environmental change. According to a recent study by [1], the integration of AI in information systems has revolutionized the decision-making process, increasing accuracy and reducing operational costs [3].

As the Editor-in-Chief and Managing Editor of the Applied Information System and Management (AISM), it is our honour to present the publication of Vol. 8, No. 1, 2025. In this issue, AISM publishes a collection of high-quality research articles that reflect the dynamic and evolving nature of applied information systems and its management. One of the key themes that emerges from the articles in this issue is the crucial role of information systems in supporting organizational sustainability and resilience. For instance, a study by Yuniarto and Rahman [5] elucidated how IT risk management can improve the resilience of digital transformation in the face of disruptions. Similarly, research by Sugiarti *et al.* [6] presents the challenges of implementing a knowledge management system in agribusiness for aglaonema farmers.

This edition features a total of 20 original research articles authored/co-authored by approximately 70 researchers from six countries, including Indonesia, Malaysia, Japan, China, Russia, and Spain. The diversity of authors and the global reach of the research presented in this issue show the international significance of the topics discussed. The articles in this issue investigate various aspects of applied information systems and its management, including data analytic, digital transformation, and information management. This has been made available online for the regular May 2025 issue.

We are proud to showcase the work of the authors and the rigorous peer-review process that ensures the quality and relevance of the research published in AISM. We want to express our deepest gratitude to stakeholders who have contributed to the success of this publication edition. Our sincere gratitude goes to the scholars for their valuable

contributions, the reviewers for their insightful feedback, and the editorial team for their tireless efforts in making this edition a reality. We also appreciate the support of our readers and the broader academic community in advancing the field of AISM. We hope that the articles in this issue will inspire further research and innovation in the field of applied information systems and management.

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Department of Information Systems, Faculty of Science and Technology,
UIN Syarif Hidayatullah Jakarta

May 2025

Vol. 8 No. 1

LIST OF CONTENTS

1-10	Critical Success Factors for IT Risk Management in the Digital Transformation Era: Insights from a Multiple Case Study	Dwi Yuniarto, Aedah Binti Abd. Rahman
11-18	Integrating Artificial Intelligence in Human Resources Management: A Bibliometric Analysis of Emerging Trends and Influences	Dwi Soca Baskara, Suyud Gunadi, Nabil Muttaqin
19-28	Design and Analysis of a Flutter-Based Mobile Application for Palm Oil Monitoring	Ananda Rahmatul Hannan, Ajang Sopandi, Ali Firdaus, Arif Kurniawan, Hengki Rusdianto
29-36	Sentiment Analysis of COVID-19 Booster Vaccines on Twitter Using Multi-Class Support Vector Machine	Andi Nurkholis, Styawati, Syahirul Alim, Hendi Saputra, Andrey Ferriyan
37-44	Challenges of Implementing Knowledge Management System Agribusiness for Aglaonema Farmers	Yuni Sugiarti, Arif Imam Suroso, Irman Hermadi, Euis Sunarti, Fadhilah Bt Mat Yamin
45-52	Development of a User-Personalized Decision Support System for Contraception Method Selection	Ahmad Fahmi Karami, Rany Ekawati, Syauqie Muhammad Marier, Purwanti Susantini
53-64	Analysis and Design of Inventory Management Information Systems at PT. XYZ	Nia Kumaladewi, Ryan Faatih Firdaus
65-70	Evaluation of The Orthopedic Hospital Website's Performance Using User Acceptance Testing	Resad Setyadi, Aedah Abd. Rahman, Toni Anwar
71-78	Digital Transformation at Bandung Wholesale Center: The Impact of Information Technology on Sales Performance and Experience	Syaifuddin, Noor Aimi Mohamad Puad

79–88

E-Government Service for Driving Digital Creative Economy in Developing Region: Perspective of Technology Readiness Index and PLS-SEM

Nanes Fitri Rahmawati, Dedi I. Inan, Ratna Juita, Muhamad Indra

89–94

Web-Based Decision Support System for Selecting Exemplary Teachers using
TOPSIS Method

Sumardiono, Norhafizah Ismail, Jafar Shadiq, Zahra Qotrun Nida, Solikin, R. Suryani

95–102

Assessing the Acceptance and Trust in Student Information Systems Through a Modified TAM
Perspective

Muhammad Taufik Nur Hidayat, Taqwa Hariguna, Dhanar Intan Surya Saputra

103–110

Enhancing Repeat Buyer Classification with Multi Feature Engineering in Logistic Regression
Siska Farizah Mauludiah, Cahyo Crysdiyan, Yunifa Miftachul Arif

111–120

Analysis of Information Technology Governance Priorities at PTKIN Using the COBIT 2019
Framework

Nur Aeni Hidayah, Junaidi Junaidi, Elvi Fetrina, Suci Ratnawati

121–132

Enhancing MSME Sales Performance on E-commerce Platforms: Exploring the Interplay of
Digital Skills, Product Innovation, and User Experience

**Titin, Abu Muna Almaududi Ausat, M. Indre Wanof, Syamsuri, Kraugusteeliana
Kraugusteeliana**

133–140

Effect of System, Information, and Service Quality and Green IT Attitude Towards User
Satisfaction on Clientele ITSM Application Bank XYZ

Muhamad Hafidh Adzhani, Sfenrianto

141–150

A Comparative Study of Machine Learning Models for Fashion Product Demand Prediction:
Exploring Algorithms, Data Splitting, and Feature Engineering

Reviana Siti Mardiah, Fitrianingsih

151–158

Implementation of Bidirectional Long Short-Term Memory and Convolutional Neural Network in
Detecting Hoax Content on Social Media

Oktavian A. Lantang, Raphael Edber Christopher Sendow, Feisy Diane Kambey

159–168

Evaluation of E-Learning Usability Based on ISO 25010 with Hofstede's Cultural Dimensions as
Moderation: A PLS-SEM Study in Higher Education

**Ni Nyoman Utami Januhari, Arief Setyanto, Kusrini Kusrini, Ema Utami, Rodrigo Martínez-
Béjar**

169–174

Deep Learning Model for Automated Tire Crack Detection Using Convolutional Neural Networks
Shofa Shofiah Hilabi, Ahmad Fauzi, Savina