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Promises and Perils of Artificial Intelligence

by
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The *Journal of International DBA Studies* (JIDS) in this special issue covers the evolving and emerging perils and promises of Artificial Intelligence or AI. Artificial intelligence has become a transformative force, shaping local and global industries, governments, communities, and individual lives in ways we are only beginning to comprehend. This special JIDS issue brings together a diverse collection of perspectives to explore AI's promises, perils, and profound implications across sectors and disciplines. From its roots in theoretical computation to its modern applications in industries like healthcare, finance, and education, AI represents both an opportunity and a challenge—demanding critical reflection, ethical consideration, and innovative adaptation.

This special issue is divided into two sections. The first section is comprised of five peer reviewed scholarly articles while the second section, Concept Notes, compiles four research notes and think pieces. The first section begins with Amol Ballani's "Impact of AI-Enabled Revenue Cycle Management on Financial Performance and Patient Outcomes in U.S. Oncology Practices" which examines the financial and patient-related impacts of implementing AI-supported Revenue Cycle Management systems through the lenses of Resource-Based Theory and Systems Theory. These systems increase operational effectiveness and allow practices to dedicate more time to patient care through the use of predictive analytics, machine learning, and automation to manage billing, reduce costly errors, and improve workflow efficiency.

From healthcare, we move on to education with Dipa Mitra's "Impact of Mentor's Adaptive Leadership Style on Mentees' Overall Performance in Indian Academia Operating in a Hybrid Mode: An ADKAR Model Perspective with Artificial Intelligence Integration" which seeks to fill the gap between AI, the ADKAR model and the hybrid education frameworks as well as evaluate their impact on mentees in the Indian academia. This study focuses on leading management institutions in the city of Kolkata, examining how the adaptive leadership style of mentors, augmented with AI tools, influence positive organizational transformation and academic outputs. Meanwhile, Smrite Goudhaman's "Impact of AI-Based Training on Employee Performance and Retention in the Restaurant Industry: A

Conceptual Paper and Case Study on Toscano*"* analyzes the effect of AI-enabled training programs on the job performance and retention of employees in the hospitality industry.

Two articles delve into important conceptual frameworks to consider for human collaboration and accountability. "Collaborative Foresight in the Age of AI: A Framework for Evolving Human-AI Dynamics in Strategic Decision-Making and Futures Research" by Francis Cong Wang explores the transformative potential of AI in futures research and strategic decision-making. It addresses the challenge of decision myopia in the innovation economy and introduces the Foresight-Driven Innovation Framework as a novel theoretical contribution leveraging human-AI collaboration.

While Richard Khan's "RAISEF: A Driver-Based Framework for Responsible AI Integrating Academic and Practical Perspectives" introduces the concept of a Responsible AI System Evolution Framework or RAISEF. It offers a lifecycle-based approach and a comprehensive framework for academics, policymakers, and practitioners to foster development of ethical, sustainable, and trustworthy AI systems.

The Concept Note section begins with "Integrating Feng Shui principles in AI-driven solutions in the real estate industry of Vietnam" an interesting article wherein Dang Thi Thanh Tam and Mickey P. McGee propose leveraging AI technologies like machine learning and data analytics into traditional Feng Shui practice for the real estate sector in Vietnam. This thought piece is follow by Debarshi Das, Sumit Khanna, Nasrin Bidarkund, and Swanand Kulkarni's "Perils and Promises of AI: A Comprehensive Exploration with a Spotlight on Healthcare" suggests AI use in healthcare for better diagnostics, customized treatment options, and enhanced operational efficiency. While in "AI-Driven Smart Factories: Transforming Manufacturing Through Intelligence and Automation," Musarrat Husain examines how AI-driven smart factories can optimize production while addressing challenges like cybersecurity, ethical governance, and regulatory gaps. Finally, Daniel Tan in "AI in Financial Planning: Opportunities and Challenges" assesses the impact of AI in the financial industry with focus on implications for planning and service delivery, and examines the potential benefits and challenges of AI integration in finance.