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Synergizing Information Technology and Business Management: Unlocking the Power of Integration

Sujoko Winanto

Department of Management, University of Ary Ginanjar. Indonesia

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Abstract

In today's dynamic business landscape, the integration of information technology (IT) with effective management practices has emerged as a critical driver of organizational success and innovation. The primary objective of this study is to elucidate the significance of integrating IT solutions with managerial strategies to achieve organizational goals efficiently. Utilizing a library research methodology, this study draws upon a diverse range of literature, scholarly articles, case studies, and empirical research to analyze the integration of IT and business management comprehensively. Through a rigorous literature review and analysis, this research synthesizes various perspectives and theoretical frameworks to offer a holistic understanding of the subject matter. The findings underscore the transformative impact of integrating IT solutions with business management practices. By adopting innovative technologies such as data analytics, artificial intelligence, and cloud computing, organizations can gain actionable insights, automate routine tasks, and facilitate informed decision-making. Furthermore, the study highlights the challenges and opportunities associated with IT-business alignment, emphasizing the importance of strategic planning, organizational readiness, and continuous adaptation to technological advancements.

Keywords: Information Technology Integration, Business Management Synergy, Organizational Efficiency, Strategic Alignment, Technological Innovation

(*) Corresponding Author: sujoko@esqbs.ac.id

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INTRODUCTION

In today's fast-paced global economy, businesses are increasingly reliant on information technology (IT) to drive innovation, enhance productivity, and gain a competitive edge. The integration of IT into various aspects of business management has become imperative for organizations seeking sustainable growth and resilience in an ever-evolving marketplace. However, despite the pervasive influence of technology, many businesses continue to grapple with challenges related to effectively leveraging IT to achieve strategic objectives (Xie & Chai, 2024).

The gap between the potential of IT and its actual impact on business management practices represents a significant area of concern. While advancements in

technology offer unprecedented opportunities for organizations to streamline operations and expand their reach, there remains a disparity between theory and practice in implementing IT-driven solutions. This disconnection often stems from a lack of comprehensive understanding of how to strategically integrate IT into overarching business strategies and processes (Liu et al., 2022).

Addressing this gap requires a nuanced examination of the interplay between IT and business management, along with a critical analysis of existing research and industry practices. By identifying the underlying factors contributing to the misalignment between IT investments and organizational goals, businesses can develop more effective strategies for harnessing the full potential of technology. Moreover, understanding the specific challenges and barriers hindering successful IT integration is essential for devising targeted solutions that address the unique needs of diverse organizations (Riyanto et al., 2018).

Against this backdrop, the primary objective of this research is to bridge the divide between IT and business management by offering insights into effective integration strategies and best practices. By conducting a comprehensive review of literature, case studies, and industry reports, this study aims to identify key trends, challenges, and opportunities in the realm of IT-business convergence. Through an in-depth analysis of existing research findings, the research seeks to provide actionable recommendations for businesses looking to optimize their IT investments and enhance overall performance.

Furthermore, this research endeavors to contribute to the existing body of knowledge by offering a holistic understanding of the complex relationship between IT and business management. By synthesizing diverse perspectives and drawing connections between theoretical frameworks and practical applications, the study aims to provide valuable insights for both academics and practitioners in the field. Ultimately, the overarching goal of this research is to empower businesses to navigate the digital landscape with confidence, leveraging IT as a strategic enabler of organizational success.

RESEARCH METHOD

The library research method, also known as desk research or literature review, is a systematic approach to collecting and analyzing existing knowledge, theories, and findings relevant to a specific research topic or question. In the context of investigating the integration of information technology (IT) and business management, library research serves as a valuable method for synthesizing existing literature, identifying trends, and generating insights to support strategic decision-making. The process of conducting library research begins with clearly defining the research objectives and formulating specific research questions to guide the inquiry. In exploring the relationship between IT and business management, researchers may formulate questions aimed at understanding the challenges, opportunities, and best practices associated with IT integration across various organizational contexts.

RESULTS AND DISCUSSION

The integration of information technology (IT) and business management represents a pivotal convergence in contemporary organizational practices. This integration encompasses the seamless incorporation of IT systems, tools, and strategies

into various aspects of business operations and decision-making processes. It signifies a fundamental shift in how businesses leverage technology to optimize their performance, enhance competitiveness, and drive innovation (Xie & Chai, 2024).

In today's digital age, information technology plays a crucial role in almost every aspect of business management. From streamlining operations and automating workflows to enabling data-driven insights and fostering innovation, IT has become an integral part of modern business practices. Organizations leverage IT solutions such as enterprise resource planning (ERP) systems, customer relationship management (CRM) software, data analytics tools, and cloud computing platforms to optimize processes, improve decision-making, and enhance customer experiences (Suparpto et al., 2017).

The integration of IT and business management enables organizations to achieve several key objectives. Firstly, it enhances operational efficiency by automating repetitive tasks, reducing manual errors, and improving overall workflow processes. Secondly, it enables data-driven decision-making by providing access to real-time information and analytics, allowing organizations to gain valuable insights into market trends, customer preferences, and business performance. Thirdly, it fosters innovation by facilitating collaboration, experimentation, and the rapid development of new products, services, and business models (Xie & Chai, 2024).

However, successful integration requires more than just implementing IT solutions; it requires strategic alignment between technology initiatives and organizational goals. Organizations must develop robust IT governance frameworks, establish clear communication channels between IT and business units, and invest in the development of IT talent and capabilities. Moreover, they must address challenges related to cybersecurity, data privacy, and technological obsolescence to ensure the effective use of IT resources and mitigate risks (Maulidizen, 2022).

Integration of Information Technology and Business Management

Exploring the intersection between information technology (IT) and business management involves analyzing how IT systems, tools, and strategies intersect with various aspects of organizational management practices and objectives. This exploration delves into how IT influences and enhances business operations, decision-making processes, and overall performance (Maulidizen, Winanto, Safaah, et al., 2022).

At this intersection, organizations leverage IT solutions to optimize business processes, improve efficiency, and achieve strategic goals. This includes implementing enterprise software systems such as ERP and CRM platforms to integrate and streamline operations across departments, enhancing collaboration and communication through digital workplace tools, and harnessing data analytics to gain insights into market trends and customer behaviors (Khan et al., 2019).

Moreover, exploring this intersection entails examining how IT enables innovation within business management. IT tools and platforms provide the foundation for digital transformation initiatives, enabling organizations to develop and deploy innovative products, services, and business models. From leveraging cloud computing and IoT technologies to adopting artificial intelligence and machine learning algorithms, IT plays a pivotal role in driving organizational innovation and competitive advantage (Xie & Chai, 2024).

Furthermore, exploring the intersection between IT and business management involves understanding the strategic alignment between technology investments and organizational objectives. Effective IT governance frameworks and strategic planning processes ensure that IT initiatives align with business priorities, allocate resources effectively, and mitigate risks. This alignment enables organizations to maximize the value derived from IT investments and achieve desired business outcomes (Riku & Setyohadi, 2017).

Organizations leverage information technology (IT) in various ways to enhance their managerial practices and achieve strategic objectives (Riku & Setyohadi, 2017):

1. Data-driven decision-making

   IT enables organizations to collect, analyze, and interpret large volumes of data from various sources. Through business intelligence and analytics tools, managers gain valuable insights into market trends, customer preferences, and operational performance. This data-driven approach enhances decision-making by providing managers with timely and accurate information to support strategic planning, resource allocation, and performance monitoring (Riku & Setyohadi, 2017).
2. Process optimization and automation

   IT systems and software streamline organizational processes by automating repetitive tasks, eliminating manual errors, and reducing operational costs. Managers leverage enterprise resource planning (ERP) systems, customer relationship management (CRM) software, and workflow automation tools to optimize workflows, improve efficiency, and enhance productivity across departments. This enables managers to focus on strategic activities and value-added tasks rather than routine administrative duties (Suparpto et al., 2017).
3. Collaboration and communication

   IT facilitates collaboration and communication among team members, departments, and stakeholders regardless of geographic location. Managers utilize collaboration platforms, project management tools, and virtual communication technologies to foster teamwork, share knowledge, and coordinate activities in real-time. This enhances decision-making processes, promotes innovation, and accelerates project delivery by facilitating seamless communication and information sharing across the organization (Aslam et al., 2020).
4. Strategic planning and forecasting

   IT supports strategic planning and forecasting activities by providing managers with access to accurate and up-to-date information about internal operations and external market conditions. Through predictive analytics, simulation models, and scenario planning tools, managers can anticipate future trends, identify potential risks, and develop proactive strategies to capitalize on opportunities and mitigate threats. This enables organizations to adapt quickly to changing market dynamics and maintain a competitive edge in their industry (Maulidizen, Sofian, Adila, Febriyadiza, et al., 2022; Maulidizen, Sofian, Karimah, Hayuningrum, et al., 2022).
5. Performance monitoring and measurement

   IT enables organizations to monitor and measure key performance indicators (KPIs) to assess progress toward strategic goals and objectives. Managers utilize dashboards, scorecards, and performance management systems to track performance metrics, identify areas for improvement, and make data-driven

decisions to optimize organizational performance. This continuous monitoring and measurement process enable managers to identify trends, diagnose issues, and take corrective actions in a timely manner to ensure the achievement of desired outcomes

Organizations leverage IT to enhance their managerial practices by enabling data-driven decision-making, optimizing processes, facilitating collaboration, supporting strategic planning, and enabling performance monitoring and measurement. By harnessing the power of IT, managers can improve organizational efficiency, effectiveness, and agility, ultimately driving business success and growth (Maulidizen, Winanto, Indrajaya, et al., 2022).

Organizations leverage information technology (IT) in several ways to enhance and improve operational efficiency:

1. Automation of repetitive tasks

   IT systems and software automate routine and repetitive tasks such as data entry, processing, and reporting. By automating these tasks, organizations can reduce manual errors, minimize processing time, and increase overall efficiency. For example, robotic process automation (RPA) can automate data entry tasks, invoice processing, and inventory management, allowing employees to focus on more value-added activities.
2. Streamlining workflows

   IT enables organizations to streamline workflows by digitizing and standardizing business processes. Workflow management systems, document management systems, and collaboration tools allow employees to access and share information seamlessly, regardless of location. This streamlines communication, reduces delays, and improves the overall flow of work within the organization (Maulidizen, Sofian, Ramadhan, Hidayat, et al., 2022).
3. Implementing enterprise resource planning (ERP) systems

   ERP systems integrate core business processes such as finance, human resources, supply chain management, and customer relationship management into a single, centralized platform. By consolidating data and processes, ERP systems provide real-time visibility into operations, facilitate decision-making, and optimize resource allocation across the organization (Suparpto et al., 2017).
4. Enhancing communication and collaboration

   IT tools such as email, instant messaging, video conferencing, and collaboration platforms enable employees to communicate and collaborate effectively, irrespective of geographical locations. Enhanced communication promotes teamwork, knowledge sharing, and faster decision-making, leading to improved operational efficiency.
5. Implementing analytics and business intelligence (BI) tools

   IT enables organizations to analyze large volumes of data and derive actionable insights to improve operational efficiency. BI tools provide managers with dashboards, reports, and visualizations that offer real-time insights into key performance metrics, operational trends, and areas for improvement. By leveraging analytics, organizations can identify inefficiencies, optimize processes, and make data-driven decisions to enhance overall operational efficiency.

Organizations leverage IT to enhance operational efficiency by automating tasks, streamlining workflows, implementing ERP systems, improving communication

and collaboration, and leveraging analytics and BI tools to drive continuous improvement. By embracing technology and innovation, organizations can optimize their operations, reduce costs, and deliver value to customers more efficiently (Suparpto et al., 2017).

Organizations leverage information technology (IT) strategically to achieve their overarching goals and objectives in several ways:

1. Strategic alignment

   IT initiatives are aligned with the organization's strategic objectives to ensure that technology investments support the overall mission and vision. This involves establishing clear communication channels between IT departments and business units to understand strategic priorities and develop IT solutions that address specific business needs (Riwanto & Andry, 2019).
2. Digital transformation

   Organizations undergo digital transformation by adopting emerging technologies to revolutionize their business processes, products, and services. IT plays a crucial role in enabling digital transformation initiatives such as cloud computing, Internet of Things (IoT), artificial intelligence (AI), and big data analytics. These technologies empower organizations to innovate, optimize operations, and create new revenue streams (Aslam et al., 2020).
3. Enhancing competitiveness

   IT enables organizations to gain a competitive edge by improving agility, innovation, and customer experience. By leveraging IT solutions, organizations can respond quickly to market changes, introduce new products and services faster, and personalize customer interactions. This enhances customer satisfaction, loyalty, and retention, ultimately contributing to competitive advantage (Maulidizen, Sofian, Alawiyah, Nuha, et al., 2022).
4. Improving decision-making

   IT provides organizations with access to real-time data, advanced analytics, and predictive modeling tools to support informed decision-making. Business intelligence (BI) systems, dashboards, and data visualization tools empower executives and managers to analyze trends, identify opportunities, and mitigate risks. This data-driven approach enables organizations to make strategic decisions that drive business growth and performance.
5. Facilitating collaboration and communication

   IT facilitates collaboration and communication within and across organizations, regardless of geographical boundaries. Collaboration platforms, project management tools, and enterprise social networks enable employees to share knowledge, coordinate activities, and work together more effectively. This fosters innovation, teamwork, and alignment towards strategic objectives.
6. Enhancing customer engagement

   IT enables organizations to engage with customers through multiple channels, including websites, mobile apps, social media, and customer relationship management (CRM) systems. By leveraging customer data and analytics, organizations can personalize marketing campaigns, deliver targeted offerings, and provide exceptional customer service. This strengthens customer relationships and drives loyalty, contributing to long-term business success

organizations leverage IT strategically to achieve their strategic objectives by aligning technology investments with business priorities, driving digital transformation, enhancing competitiveness, improving decision-making, facilitating collaboration and communication, and enhancing customer engagement. By harnessing the power of IT, organizations can adapt to evolving market dynamics, capitalize on emerging opportunities, and achieve sustainable growth (Riwanto & Andry, 2019).

Challenges and Opportunities

The integration of information technology (IT) and business management presents both challenges and opportunities for organizations:

1. Challenges
   a. Cybersecurity risks
      With increased reliance on IT systems for business operations, organizations face heightened cybersecurity threats such as data breaches, ransomware attacks, and phishing scams. Safeguarding sensitive information and maintaining data privacy become critical challenges.
   b. Technology complexity
      Managing complex IT infrastructures, integrating disparate systems, and staying abreast of evolving technologies pose significant challenges for organizations. Ensuring compatibility, scalability, and reliability of IT systems while minimizing downtime and disruptions requires careful planning and investment.
   c. Skill gaps
      The rapid pace of technological innovation creates skill gaps within organizations, as employees may lack the necessary expertise to leverage emerging technologies effectively. Training and upskilling initiatives are essential to bridge these gaps and ensure workforce readiness for IT-driven initiatives.
   d. Change management
      Implementing IT-driven changes often necessitates organizational restructuring, process redesign, and cultural shifts. Resistance to change, employee buy-in, and stakeholder engagement can impede the successful integration of IT and business management practices
2. Opportunities
   a. Enhanced productivity and efficiency
      Integration of IT and business management enables streamlining of processes, automation of tasks, and optimization of workflows, leading to improved productivity and operational efficiency. Technologies such as cloud computing, enterprise resource planning (ERP), and robotic process automation (RPA) offer opportunities for efficiency gains.
   b. Data-driven decision-making
      Access to vast amounts of data generated by IT systems empowers organizations to make data-driven decisions based on real-time insights and predictive analytics. Leveraging data analytics tools enables organizations to identify trends, anticipate market changes, and capitalize on growth opportunities.
   c. Innovation and agility

IT integration fosters innovation by enabling experimentation with new business models, products, and services. Agile methodologies, rapid prototyping, and DevOps practices facilitate faster time-to-market for innovations, allowing organizations to respond quickly to customer needs and market demands.

d. Improved customer experience

IT-driven solutions enhance customer experience by enabling personalized interactions, seamless omni-channel experiences, and faster response times. Customer relationship management (CRM) systems, chatbots, and self-service portals empower organizations to deliver superior customer service and build lasting customer relationships.

e. Competitive advantage

Organizations that effectively integrate IT and business management practices gain a competitive edge by differentiating themselves in the market, adapting to changing customer preferences, and innovating ahead of competitors. Strategic use of IT enables organizations to create unique value propositions and sustain long-term success (Cheng et al., 2023).

The integration of IT and business management presents challenges such as cybersecurity risks, technology complexity, skill gaps, and change management issues, it also offers opportunities for enhanced productivity, data-driven decision-making, innovation, improved customer experience, and competitive advantage. By addressing these challenges and leveraging opportunities effectively, organizations can harness the full potential of IT to drive business growth and success.

Strategic Decision-making

A crucial aspect discussed in the paper is the utilization of insights obtained from the integration of information technology (IT) and business management to guide strategic decision-making processes within organizations. By amalgamating IT systems and business management practices, organizations gain access to a wealth of data and analytics that can provide valuable insights into various aspects of their operations, market dynamics, and customer behavior. These insights serve as a foundation for informed strategic decision-making, enabling organizations to anticipate market trends, identify growth opportunities, and mitigate risks effectively.

Through the integration of IT and business management, organizations can implement advanced analytics tools and techniques to analyze large volumes of data in real-time. By leveraging data visualization, predictive modeling, and machine learning algorithms, organizations can uncover hidden patterns, correlations, and trends within their data sets. These insights empower decision-makers to make data-driven strategic choices that align with organizational goals, drive innovation, and foster sustainable growth.

Furthermore, the integration of IT and business management facilitates cross-functional collaboration and communication within organizations. By breaking down silos between departments and fostering a culture of data-driven decision-making, organizations can ensure that strategic decisions are well-informed, transparent, and aligned with the broader organizational strategy. This collaborative approach enables stakeholders from various functional areas to contribute their expertise and insights, leading to more comprehensive and robust strategic decisions (Riwanto & Andry, 2019).

Moreover, the integration of IT and business management enables organizations to adapt quickly to changing market conditions and competitive landscapes. By continuously monitoring key performance indicators (KPIs), market trends, and customer feedback, organizations can identify emerging opportunities and threats in a timely manner. This proactive approach to strategic decision-making allows organizations to seize opportunities, mitigate risks, and maintain a competitive edge in dynamic business environments.

The integration of information technology (IT) and business management plays a pivotal role in informing strategic decision-making processes within organizations in several ways; *Firstly,* by integrating IT systems with business management practices, organizations can access vast amounts of data related to various aspects of their operations, market trends, customer preferences, and competitors' activities. This data can be analyzed using advanced analytics tools and techniques to derive actionable insights that inform strategic decisions. For example, data analytics can help identify emerging market trends, customer behavior patterns, and areas for operational improvement, enabling organizations to make informed decisions that align with their strategic objectives.

Secondly, IT integration facilitates real-time monitoring and reporting of key performance indicators (KPIs) and other relevant metrics across different functional areas of the organization. By having access to up-to-date information, decision-makers can quickly assess the performance of various initiatives, identify bottlenecks or areas of underperformance, and take corrective actions as needed. This real-time visibility into organizational performance enables proactive decision-making and helps organizations stay agile in response to changing market conditions.

Furthermore, the integration of IT and business management promotes collaboration and communication among different departments and stakeholders within the organization. Through shared access to data and analytics platforms, cross-functional teams can collaborate more effectively on strategic initiatives, share insights, and align their efforts towards common goals. This collaborative approach fosters a culture of data-driven decision-making and enables organizations to leverage the collective expertise of their teams to make better strategic decisions (Cheng et al., 2023).

Additionally, IT integration enables organizations to conduct scenario planning and predictive modeling to anticipate future trends and outcomes. By simulating various scenarios and assessing their potential impact on the business, decision-makers can evaluate different strategic options and choose the most optimal course of action. This proactive approach to decision-making helps organizations anticipate risks, seize opportunities, and stay ahead of the competition in rapidly evolving markets.

The integration of IT and business management provides organizations with access to valuable data, tools, and capabilities that can inform strategic decision-making processes. By leveraging data analytics, real-time monitoring, collaboration, and scenario planning, organizations can make more informed, proactive, and effective strategic decisions that drive long-term success and competitive advantage

CONCLUSION

the integration of information technology (IT) and business management is a crucial key in informing strategic decision-making processes within organizations. By combining IT systems with business management practices, organizations can access vast amounts of data related to various operational aspects, market trends, customer preferences, and competitor activities. This data can be analyzed using sophisticated analytical tools and techniques to generate insights that can be actionable in strategic decision-making. Additionally, IT integration enables real-time monitoring and reporting of key performance indicators (KPIs) and other metrics across various functional areas of the organization. Access to up-to-date information allows decision-makers to evaluate the performance of various initiatives, identify constraints or areas of low performance, and take corrective actions as needed. Collaboration and communication among departments and stakeholders within the organization are also enhanced through IT integration. By having shared access to data and analytics platforms, cross-functional teams can collaborate more effectively on strategic initiatives, share insights, and align their efforts towards common goals. IT integration also allows organizations to perform scenario planning and predictive modeling to forecast future trends and outcomes. By simulating various scenarios and evaluating their potential impact on the business, decision-makers can assess various strategic options and choose the best course of action. This proactive approach to decision-making helps organizations anticipate risks, capitalize on opportunities, and stay ahead in rapidly evolving markets. Thus, the integration of IT and business management provides organizations with valuable access to data, tools, and capabilities that can inform their strategic decision-making processes. By leveraging data analytics, real-time monitoring, collaboration, and scenario planning, organizations can make more informed, proactive, and effective strategic decisions that drive long-term success and competitive advantage

BIBLIOGRAPHY

Aslam, F., Aimin, W., Li, M., & Rehman, K. U. (2020). Innovation in the Era of IoT and Industry 5.0: Absolute Innovation Management (AIM) Framework. *Journal of Information*, *11*(2), 1–24. https://doi.org/https://doi.org/10.3390/info11020124

Cheng, C., Yang, X., Jiang, F., & Yang, Z. (2023). How to Synergize Different Institutional Logics of Firms in Cross-border Acquisitions: A Matching Theory Perspective. *Management International Review*, *63*, 403–432. https://doi.org/https://doi.org/10.1007/s11575-023-00502-8

Khan, S. M., Chowdhury, M., Morris, Eric. A., & Deka, L. (2019). Synergizing Roadway Infrastructure Investment with Digital Infrastructure for Infrastructure-Based Connected Vehicle Applications: Review of Current Status and Future Directions. *Journal of Infrastructure Systems*, *25*(4). https://doi.org/https://doi.org/10.1061/(ASCE)IS.1943-555X.0000507

Liu, Y., Chen, Y., Tian, Y., Sakthivel, T., Guo, S., & Zeng, H. (2022). Synergizing Hydrogen Spillover and Deprotonation by the Internal Polarization Field in a MoS2/NiPS3 Vertical Heterostructure for Boosted Water Electrolysis. *Journal of Advanced Materials*. https://doi.org/https://doi.org/10.1002/adma.202203615

Maulidizen, A. (2022). Peran Pemimpin Dalam Manajemen Strategi. In Suwandi (Ed.), *Konsep dan Implementasi Manajemen Strategi* (1st ed., pp. 19–28). CV Eureka Media Aksara.

Maulidizen, A., Sofian, E., Adila, R., Febriyadiza, Z., Salma, K., & Perdana, M. M. K. (2022). Realisasi Re-Branding Guna Membangun Brand Image Pada Umkm Tji Liwoeng Coffee Di Jakarta Timur. *NUSANTARA: Jurnal Pengabdian Kepada Masyarakat*, *2*(2), 86–91.

Maulidizen, A., Sofian, E., Alawiyah, E. D. A., Nuha, F. A., Putri, J. P. G., Perdana, M. M. K., & Thoriq, M. R. (2022). Penerapan Tekonologi Pemasaran Untuk Mendorong Tingkat Penjualan Umkm Dalam Penerapan Pemasaran Melalui Media E-Commerce Shopee & Gofood. *SAFARI: Jurnal Pengabdian Masyarakat Indonesia*, *2*(3), 128–132.

Maulidizen, A., Sofian, E., Karimah, F., Hayuningrum, N., Rusmela, R. N., & Adinda, A. P. (2022). Workshop Instagram Marketing Pada Tji Liwoeng Coffee: Instagram Marketing Workshop At Tji Liwoeng Coffee. *KREATIF: Jurnal Pengabdian Masyarakat Nusantara*, *2*(2), 51–59.

Maulidizen, A., Sofian, E., Ramadhan, R., Hidayat, R., Alatas, A., Perdana, M. M. K., & Thoriq, M. R. (2022). Pengenalan Aplikasi Tiktok Sebagai Platform Pemasaran Baru Untuk Pelaku Umkm: Introduction To The Tiktok Application As A New Marketing Platform For MSMES. *NUSANTARA: Jurnal Pengabdian Kepada Masyarakat*, *2*(1), 19–23. https://doi.org/https://doi.org/10.55606/nusantara.v2i1.482

Maulidizen, A., Winanto, S., Indrajaya, D., Muchtar, A. H., Safa'ah, A., & Thoriq, M. R. (2022). Pelatihan dan Workshop "Yuk Beli Saham Syariah, miliki Indonesia" Sebagai Upaya Meningkatkan Literasi Keuangan Syariah Generasi Muda DKI Jakarta. *Society: Jurnal Pengabdian Masyarakat*, *1*(5), 291–300. https://doi.org/https://doi.org/10.55824/jpm.v1i5.146

Maulidizen, A., Winanto, S., Safaah, A., & Thoriq, M. R. (2022). Edukasi Scale-Up UMKM Dan Pemilihan Investasi Era Endemi Covid-19. *Jurnal Pengabdian Kepada Masyarakat*, *1*(3), 73–83.

Riku, M. O., & Setyohadi, D. B. (2017). Strategic plan with enterprise architecture planning for applying information system at PT. Bestonindo Central Lestari. *5th International Conference on Cyber and IT Service Management (CITSM)*. https://doi.org/https://doi.org/10.1109/CITSM.2017.8089274

Riwanto, R. E., & Andry, J. F. (2019). Enterprise Architectures Enable of Business Strategy and IS/IT Alignment in Manufacturing using TOGAF ADM Framework. *International Journal of Information Techonology and Business*, *1*(2), 1–7.

Riyanto, A., Primiana, & Azis, Y. (2018). Disruptive Technology: The Phenomenon of FinTech towards Conventional Banking in Indonesia. *IOP Conference Series: Materials Science and Engineering*, 1–6. https://doi.org/10.1088/1757-899X/407/1/012104

Suparpto, W., Tarigan, Z. J. H., & Basana, S. R. (2017). The influence of ERP system to the company performance seen through innovation process, information quality, and information sharing as the intervening variables. *Proceedings of the 1st International Conference on Education and Multimedia Technology*, 87–91. https://doi.org/https://doi.org/10.1145/3124116.3124131

Xie, M., & Chai, H. (2024). Synergizing enterprise resource management with technology through driving innovation and growth in business models. *Journal of Intelligent & Fuzzy Systems*, 1–11. https://doi.org/10.3233/JIFS-235379