

INTERNATIONAL JOURNAL OF
INNOVATION AND
INDUSTRIAL REVOLUTION
(IJIREV)www.ijirev.comINNOVATION AND ENTREPRENEURIAL ADAPTATION IN THE
EMERGING SOCIAL COMMERCE ENVIRONMENT OF TIKTOK
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Article Info:**Article history:**

Received date: 23.09.2025

Revised date: 10.10.2025

Accepted date: 30.11.2025

Published date: 12.12.2025

To cite this document:

Yusof, M. S., & Ahmad Shauri, N. A. (2025). Innovation And Entrepreneurial Adaptation in The Emerging Social Commerce Environment of TikTok Shop. *International Journal of Innovation and Industrial Revolution*, 7 (23), 270-293.

DOI: 10.35631/IJIREV.723019

This work is licensed under [CC BY 4.0](https://creativecommons.org/licenses/by/4.0/)**Abstract:**

The rise of TikTok Shop has redefined entrepreneurship by merging social media engagement with digital commerce, offering entrepreneurs unprecedented opportunities and challenges. This paper examines the strategic dimensions of entrepreneurship within TikTok Shop, focusing on trust-building, consumer engagement, influencer collaboration, data-driven decision-making, and regulatory compliance. Findings highlight that TikTok Shop reduces barriers to entry and enhances market visibility through algorithm-driven discovery and live-stream commerce, enabling small entrepreneurs to scale rapidly. However, issues such as market saturation, algorithm dependency, consumer trust deficits, and logistical limitations pose significant risks. By synthesizing insights from trust theory, consumer behavior, and digital entrepreneurship literature, this study proposes a strategic framework that emphasizes algorithmic literacy, sustainable differentiation, responsible data use, and community-based marketing. The analysis contributes to both theoretical discourse and practical guidance by outlining how entrepreneurs can balance creativity, technological adaptation, and ethical responsibility. Ultimately, TikTok Shop is positioned not only as a sales platform but also as an evolving entrepreneurial ecosystem that reshapes value creation, opportunity recognition, and competitive advantage in the digital era.

Keywords:

TikTok Shop, Entrepreneurship Strategy, Social Commerce, Consumer Trust, Digital Entrepreneurship

Introduction

The rise of social commerce has transformed the dynamics of entrepreneurship across global markets. Entrepreneurs who previously relied on brick-and-mortar operations or standalone e-commerce platforms now increasingly leverage social media ecosystems to establish and expand their businesses. Social commerce integrates the interactive features of social media with transactional functions of online shopping, allowing consumers to engage in discovery, evaluation, and purchase activities within a single platform (Chen & Lin, 2021). Among the platforms that have gained prominence, TikTok Shop has emerged as one of the most influential due to its combination of algorithm-driven content discovery, short-form videos, live streaming features, and seamless in-app purchase mechanisms (Putri et al., 2023). The significance of TikTok Shop for entrepreneurship strategies lies not only in its potential to provide market access but also in its ability to redefine how entrepreneurs create value, build trust, and maintain consumer engagement in competitive digital environments (Ying et al., 2025).

The increasing penetration of smartphones, faster mobile internet, and growing digital literacy have accelerated the adoption of social commerce platforms in emerging and developed markets alike (Munap et al., 2025). In Southeast Asia, social commerce has been expanding rapidly, supported by both consumer behavior shifts and policy initiatives aimed at encouraging digital entrepreneurship (Iswati et al., 2025). Malaysia provides a vivid example where TikTok Shop has recorded substantial growth, with daily product searches exceeding one hundred million by 2024, reflecting consumers' increasing reliance on the platform for product discovery (Bernama, 2025). Local initiatives such as the JomLokal campaign have significantly enhanced the visibility of local products, with reported sales growth exceeding one hundred thirty percent on a year-to-year basis, demonstrating how small and medium enterprises can benefit from platform-driven exposure and marketing support (TikTok Shop Malaysia, 2025). Beyond sales, TikTok Shop has also invested in marketplace safety, introducing stricter seller vetting, product quality governance, and consumer protection policies, further enhancing trust in the platform (Newswav, 2025). These developments highlight the dual significance of TikTok Shop as both a commercial channel and an entrepreneurial ecosystem.

From a strategic perspective, TikTok Shop reduces traditional barriers to entry. Entrepreneurs who once required significant capital to access distribution channels can now operate with minimal upfront costs, relying instead on creative content and digital engagement (Fortuna et al., 2024). The algorithmic structure of TikTok further enhances discoverability, allowing small sellers to gain visibility without substantial advertising expenditures (Agrawal, 2023). Moreover, the platform's design encourages content virality, meaning that even new entrants can achieve wide exposure if they produce engaging and trend-aligned material (Syah & Salim, 2024). This democratization of reach and influence has created opportunities for diverse entrepreneurs, ranging from individuals running home-based businesses to small enterprises experimenting with online sales. However, success is not automatic. Strategic differentiation, content consistency, and alignment with consumer expectations remain essential (Dandi & Ridanasti, 2024).

The literature emphasizes that trust is central to the success of entrepreneurial activities on TikTok Shop. Consumer trust is influenced by service quality dimensions such as responsiveness, reliability, and assurance, as well as by perceptions of product authenticity and transparency (Putri, 2024). Trust becomes particularly important in environments where physical product inspection is not possible, making consumers dependent on reviews, seller

ratings, and interactive sessions with sellers (Sumariani, 2024). Live streaming, for example, is a tool that entrepreneurs can use to build trust by engaging directly with potential buyers, answering questions in real time, and providing demonstrations that reduce perceived risk (Xu & Pratt, 2022). Research shows that live streaming also stimulates impulse buying, especially when combined with discounts and interactive entertainment elements (Safitri et al., 2025). These findings suggest that entrepreneurship strategies on TikTok Shop must go beyond transactional activities and incorporate engagement tactics that foster both trust and excitement among consumers.

Despite its promise, TikTok Shop poses challenges that entrepreneur must navigate carefully. Market saturation is one pressing issue. The rapid entry of numerous sellers into the platform has increased competition, making differentiation and brand positioning increasingly difficult (Nguyen, 2022). Moreover, the overreliance on platform algorithms creates vulnerability since changes in visibility rules, fee structures, or advertising policies can significantly affect entrepreneurial performance (Burhanudin & Puspita, 2023). Logistics and fulfillment remain another concern, as many small businesses face difficulties in ensuring timely delivery and managing returns, which can undermine consumer satisfaction and loyalty (Harianto & Ellyawati, 2024). Regulatory frameworks are also evolving, with governments paying closer attention to issues such as data privacy, consumer protection, and cross-border e-commerce taxation (Alzaidi & Agag, 2022). Entrepreneurs must therefore integrate compliance considerations into their strategies to ensure sustainability.

Several theoretical perspectives have been applied to understand consumer behavior and entrepreneurial adaptation within TikTok Shop. Models such as the Technology Acceptance Model (TAM), Unified Theory of Acceptance and Use of Technology (UTAUT), and the Delone and McLean Information System Success Model have been employed to analyze the role of perceived usefulness, ease of use, and satisfaction in shaping adoption and purchase intentions (Ardiansah et al., 2024). Trust transfer theory has been applied to explain how platform reputation influences consumer trust in individual sellers, while security assurance theory has been used to account for how privacy concerns shape purchase intentions (Putri et al., 2023). Meanwhile, studies on impulse buying emphasize the interaction between promotional cues, hedonic motivations, and live streaming features in influencing consumer decisions (Safitri et al., 2025). However, much of the existing literature focuses on consumer-side behavior, with less attention to how entrepreneurs strategically respond to these dynamics through resource allocation, content management, and operational decisions (Moghaddam & Nof, 2022). This article addresses that gap by focusing on entrepreneurship strategies rather than purely consumer adoption.

The importance of TikTok Shop for entrepreneurship also relates to broader debates about the attention economy. In a digital environment where consumer attention is scarce, entrepreneurs must compete not only with other sellers but with a multitude of entertainment options (Li et al., 2022). Success on TikTok Shop thus depends on the ability to design content that is both entertaining and commercially persuasive. Storytelling, authenticity, and influencer partnerships are increasingly necessary for differentiation (Wong, 2021). At the same time, entrepreneurs must deploy data-driven strategies, using analytics to identify consumer preferences, measure campaign effectiveness, and refine product offerings (Zhang & Liu, 2023). Balancing creativity and data is therefore a central entrepreneurial capability in this space.

The Southeast Asian context is particularly important in this discussion because of the demographic and cultural characteristics of the region. Young populations, high social media usage, and rapid digitalization create favorable conditions for social commerce growth. For example, Generation Z consumers in Indonesia and Malaysia demonstrate high openness to purchasing through TikTok Shop but simultaneously express heightened concerns about authenticity and security (Putri et al., 2023). Entrepreneurs must therefore carefully calibrate strategies to appeal to these consumers while maintaining credibility and transparency. The role of cultural factors also deserves attention, as trust formation and buying behavior may differ across national contexts (Sumariani, 2024). Comparative analysis across countries can help identify both universal principles and localized strategies.

Given these dynamics, this article pursues three main objectives. The first is to synthesize recent empirical findings about the determinants of entrepreneurial success on TikTok Shop, focusing on variables such as trust, service quality, consumer engagement, and impulse buying. The second objective is to identify the structural challenges that entrepreneurs encounter, including competition, platform dependency, logistics, and regulatory compliance. The third is to propose a strategic framework for entrepreneurship that integrates insights from consumer behavior, trust theory, and digital entrepreneurship literature. By doing so, the article contributes to both theoretical understanding and practical guidance.

The significance of this research is multifaceted. For entrepreneurs, it offers a structured roadmap for navigating the opportunities and risks associated with TikTok Shop. For policymakers, it highlights areas where supportive interventions such as training programs, digital infrastructure investment, and regulatory clarity can facilitate inclusive digital entrepreneurship. For scholars, it extends the conversation about entrepreneurship strategies into the emerging context of social commerce, connecting theories of trust, consumer behavior, and platform ecosystems. Ultimately, TikTok Shop is not merely a sales channel but a complex entrepreneurial environment that reshapes the nature of opportunity recognition, value creation, and competitive advantage in the digital age.

Literature Review

The expansion of social commerce has generated significant scholarly attention due to its potential to reshape entrepreneurial practices and consumer engagement. Among these platforms, TikTok Shop has emerged as a distinctive marketplace that integrates entertainment, social interaction, and transactional functions into a single ecosystem. This literature review examines relevant studies that explore the intersections of TikTok Shop, entrepreneurship, and digital business strategy. The review is structured into six sections to highlight the multidimensional aspects of TikTok Shop for entrepreneurship strategies.

TikTok Shop and the Evolution of Social Commerce

The development of TikTok Shop represents a significant evolution within the broader landscape of social commerce. Social commerce combines the community-building nature of social media with the transactional focus of e-commerce, creating new opportunities for entrepreneurs. Researchers argue that platforms like TikTok have transformed consumer journeys by embedding purchasing opportunities directly into content feeds, thereby shortening the path from awareness to transaction (Chen et al., 2021). This integration allows entrepreneurs to capture spontaneous purchasing impulses, a process often termed “shoppertainment” (Sun & Wang, 2023).

TikTok Shop operates by enabling sellers to display products during live streams and short videos, which facilitates a seamless transition from product discovery to purchase. The innovation of live-stream shopping has been emphasized in recent studies as a disruptive business model, particularly in Asia, where live-stream commerce has gained mass popularity (Xu et al., 2022). Scholars also note that TikTok Shop builds on the tradition of integrating storytelling and entertainment into commerce, thereby offering entrepreneurs tools to humanize their brands and enhance audience trust (Li & Li, 2023).

Furthermore, the global spread of TikTok Shop indicates its adaptability across cultural contexts. Unlike earlier social commerce platforms that struggled to standardize models internationally, TikTok leverages its global user base and algorithm-driven personalization to provide localized shopping experiences (Zhou et al., 2023). This adaptability positions TikTok Shop as not merely a retail channel but as a catalyst for redefining how entrepreneurship can align with cultural consumption patterns.

Entrepreneurial Opportunities in Digital Platforms

The entrepreneurial potential of TikTok Shop lies in its ability to reduce entry barriers and provide access to massive audiences. Scholars emphasize that digital platforms democratize entrepreneurship by enabling small and medium enterprises (SMEs) and individual sellers to establish online storefronts without significant investment (Kraus et al., 2022). On TikTok Shop, the cost of entry is low compared to traditional retail, and the opportunity for exposure is amplified through algorithm-driven recommendations that match content with user preferences (Wang & Yu, 2021).

Research indicates that platform-based entrepreneurship relies heavily on ecosystems where value is co-created by entrepreneurs, platform owners, and users (Autio et al., 2021). In TikTok Shop, this ecosystem manifests through collaborative relationships with influencers, integration of affiliate marketing, and partnerships with logistics providers. Entrepreneurs who leverage these ecosystems benefit not only from direct sales but also from enhanced visibility and social capital (Smith & Hall, 2022).

A critical aspect of entrepreneurship on TikTok Shop is scalability. Digital platforms provide opportunities for micro-entrepreneurs to expand operations rapidly once products gain traction. Studies on platform-based business models demonstrate that once viral content accelerates product visibility, entrepreneurs can achieve exponential growth compared to traditional business channels (Zhang et al., 2022). This scalability is particularly relevant in the context of small firms seeking to internationalize without significant overhead costs.

Consumer Behavior in social media Marketplaces

Understanding consumer behavior is essential for entrepreneurs aiming to design strategies for TikTok Shop. Recent research highlights that consumers increasingly value authenticity, social proof, and entertainment when making online purchasing decisions (Huang & Teo, 2021). TikTok Shop offers an environment where entertainment and commerce are interwoven, aligning with consumer expectations for engaging shopping experiences.

The role of impulse buying has been extensively studied in the context of live-stream shopping. Researchers suggest that interactive elements such as real-time chat, product demonstrations, and scarcity cues contribute to heightened purchasing urgency (Lin et al., 2022). For

entrepreneurs, these behavioral insights are valuable in designing campaigns that foster immediate consumer action.

Trust plays an equally significant role in shaping consumer decisions. According to Gupta and Sharma (2022), consumers are more likely to purchase when they perceive sellers as credible and authentic. TikTok Shop mitigates trust barriers through features like verified sellers, user reviews, and transparent return policies. These mechanisms provide consumers with reassurance, thereby enhancing conversion rates for entrepreneurs who adopt trustworthy practices.

Moreover, generational differences shape consumer behavior on TikTok Shop. While Generation Z and Millennials dominate the platform, their motivations for engaging with commerce often revolve around trends, social influence, and community participation (Liu & Li, 2023). Entrepreneurs who understand these generational dynamics are better positioned to design tailored strategies that resonate with target audiences.

Influencer Marketing and Trust Building

Influencer marketing has become a cornerstone of entrepreneurial strategies within TikTok Shop. Studies have shown that influencers act as both cultural intermediaries and trust builders by endorsing products through personal narratives (Abidin & Ots, 2021). For entrepreneurs, partnering with influencers extends reach and fosters credibility among communities that value peer recommendations.

TikTok's algorithm amplifies the visibility of influencer-generated content, which increases the likelihood of virality. According to Luo et al. (2022), this virality is not random but rather shaped by algorithmic curation that rewards engaging and authentic content. Entrepreneurs who collaborate with influencers benefit from this dynamic, as products embedded in trending videos often achieve higher sales.

Trust building in digital commerce has traditionally been a challenge due to the absence of physical interactions. However, TikTok Shop mitigates this by encouraging influencers to demonstrate product use in real time, thereby reducing perceived risks for consumers (Wong & Tan, 2023). Scholars highlight that these demonstrations function as digital word-of-mouth, where the influencer's authenticity directly influences consumer trust (Yao & Chen, 2022).

The entrepreneurial strategies that leverage influencer partnerships also extend to long-term brand building. While short-term sales are important, research suggests that sustained collaboration with influencers contributes to building brand communities and fostering consumer loyalty (Kim & Lee, 2023). For entrepreneurs, this indicates the necessity of moving beyond transactional campaigns toward relationship-based influencer strategies.

Technological Integration and Data Analytics in TikTok Shop

The integration of advanced technologies within TikTok Shop enhances entrepreneurial strategy by enabling data-driven decision-making. Scholars argue that data analytics is a cornerstone of platform entrepreneurship, allowing sellers to track consumer behavior, identify trends, and optimize content performance (Nguyen & Pham, 2021). TikTok's analytics dashboard provides sellers with insights into video reach, audience demographics, and conversion rates, empowering them to refine strategies in real time.

Artificial intelligence (AI) underpins TikTok's recommendation system, which matches products to users based on behavioral data. This algorithmic personalization enhances the visibility of products for potential buyers, which scholars describe as a transformative element in social commerce (Liang et al., 2022). Entrepreneurs benefit from this personalized exposure because it increases the probability of converting engagement into transactions.

In addition to analytics, technological integration includes logistical solutions such as automated order management and payment systems. According to Patel and Kumar (2022), the seamless integration of logistics and payment gateways reduces friction in the consumer journey and enhances customer satisfaction. These technological enablers allow entrepreneurs to focus on content creation and marketing strategies rather than operational complexities.

The convergence of AI, data analytics, and logistics integration positions TikTok Shop as an advanced entrepreneurial platform. For entrepreneurs, mastering these technological tools is not optional but a critical competency that influences competitiveness in digital marketplaces (Rahman et al., 2023).

Challenges and Limitations of TikTok Shop in Entrepreneurship

While TikTok Shop presents significant opportunities, scholars caution that challenges and limitations must also be considered. One challenge is platform dependency. Research highlights that entrepreneur who rely heavily on a single platform face risks related to algorithm changes, policy shifts, or account suspensions (Davidson & Poor, 2022). Such dependencies create vulnerabilities for small businesses with limited diversification strategies.

Another limitation involves competition saturation. As more entrepreneurs enter TikTok Shop, product differentiation becomes increasingly difficult. According to Zhou and Chen (2022), market saturation can reduce profitability unless entrepreneurs innovate through branding, niche targeting, or product diversification.

Regulatory challenges also impact TikTok Shop entrepreneurship. Different countries impose varying rules on data privacy, content moderation, and consumer protection, which entrepreneurs must navigate carefully (Chaudhry & Wang, 2023). Compliance failures can result in penalties or restrictions, undermining business sustainability.

Moreover, ethical concerns have been raised regarding consumer manipulation. The combination of entertainment and commerce can blur boundaries, raising questions about consumer vulnerability, especially among younger audiences (Nguyen & Vo, 2023). Entrepreneurs must therefore balance profit motives with ethical responsibility to maintain legitimacy in the long term.

Finally, logistical challenges remain in certain regions where supply chain infrastructure is underdeveloped. Entrepreneurs in emerging markets may face delays in fulfillment, which negatively affects customer satisfaction and brand reputation (Lee & Park, 2023). These limitations suggest that while TikTok Shop is a powerful entrepreneurial tool, strategic foresight and risk management are essential for sustainable growth.

Issues in TikTok Shop for Entrepreneurship Strategies

The emergence of TikTok Shop has offered new avenues for entrepreneurship in digital commerce. However, these opportunities are not without challenges. A growing body of literature highlights that social commerce platforms create a dynamic environment where entrepreneurs must continuously adapt to platform policies, shifting consumer behavior, and regulatory scrutiny. These issues influence both the sustainability of businesses and the effectiveness of entrepreneurial strategies. In this section, six critical issues are discussed to provide a structured understanding of the challenges entrepreneurs encounter in leveraging TikTok Shop. Each issue is directly related to themes examined in the literature review to ensure analytical consistency.

Algorithmic Control and Platform Dependency

TikTok Shop is heavily influenced by algorithmic curation, which governs product visibility and audience reach. While the algorithm is often celebrated for enabling virality, scholars caution that entrepreneurs are vulnerable to platform dependency. Changes in algorithmic priorities can significantly reduce engagement, visibility, and sales outcomes (Zhang & Liu, 2021). Entrepreneurs who build their strategies exclusively around TikTok Shop may therefore face unpredictable fluctuations in market performance.

Algorithmic opacity presents another complication. Entrepreneurs cannot fully understand the mechanisms behind TikTok's recommendation system, leading to uncertainty in content planning (Cotter & Reisdorf, 2022). This creates a reliance on experimentation rather than predictable strategy, which increases business risk. Research indicates that dependence on a single platform can be detrimental if content moderation policies or technical disruptions occur (Davidson et al., 2022).

Furthermore, platform dependency undermines long-term sustainability. While TikTok Shop provides immediate access to a large audience, entrepreneurs risk losing brand autonomy since the platform retains control over customer data and sales infrastructure (Lin & Wang, 2023). This dependency issue highlights the need for diversification strategies in digital entrepreneurship.

Market Saturation and Competitive Intensity

Another pressing issue involves increasing market saturation. TikTok Shop's low entry barriers encourage participation from both individual sellers and established firms, leading to heightened competition. Scholars argue that while democratization benefits small entrepreneurs, it simultaneously produces an overcrowded marketplace where differentiation becomes difficult (Li et al., 2022).

Competition is exacerbated by the algorithm's tendency to promote trending products, which results in product homogeneity and reduces entrepreneurial innovation (Huang & Yu, 2021). This cycle favors sellers with greater marketing resources, often disadvantaging smaller entrepreneurs who lack financial capital for sustained visibility campaigns.

Market saturation also influences pricing strategies. Entrepreneurs often resort to aggressive price competition to attract customers, which reduces profit margins and threatens business viability (Sun et al., 2023). In the long run, unsustainable pricing models may force smaller sellers out of the platform, consolidating power among larger enterprises (Wu & Zhang, 2022).

Thus, while TikTok Shop opens doors to new entrants, the resulting competitive intensity introduces structural challenges that limit entrepreneurial sustainability.

Consumer Trust Deficit and Misinformation

Trust remains a fundamental challenge for entrepreneurs on TikTok Shop. Although the platform incorporates features such as verified sellers and customer reviews, research highlights persistent skepticism regarding product quality and authenticity (Gupta & Sharma, 2022). This trust deficit stems from misinformation, misleading advertisements, and exaggerated claims by some sellers.

Live-stream selling practices, while innovative, can also contribute to misinformation. Studies have shown that sellers often use scarcity tactics, artificial urgency, or incomplete disclosures to manipulate consumer perceptions (Lin et al., 2022). These practices may generate short-term sales but undermine long-term consumer trust and loyalty.

Fake reviews and counterfeit products exacerbate these issues. According to Liu and Chen (2023), the presence of counterfeit goods erodes consumer confidence not only in specific sellers but in the platform as a whole. This presents systemic risks that entrepreneurs must navigate carefully.

Moreover, younger consumers, who form a large segment of TikTok's user base, are particularly vulnerable to persuasive marketing tactics. Researchers emphasize the ethical responsibility of entrepreneurs to provide accurate information and protect consumers from deceptive practices (Nguyen & Vo, 2023). Addressing misinformation and building consumer trust is therefore both a strategic and moral imperative for entrepreneurship on TikTok Shop.

Overreliance on Influencers and Authenticity Risks

Influencer marketing is a powerful driver of sales on TikTok Shop, but overreliance on influencers creates significant risks. Studies demonstrate that consumers increasingly scrutinize influencer endorsements, especially when promotional content appears insincere or overly commercialized (Abidin & Ots, 2021). This perception of inauthenticity diminishes the effectiveness of influencer marketing strategies.

Another issue arises from the volatility of influencer reputations. Entrepreneurs who tie their brands too closely to specific influencers risk reputational damage if those influencers encounter controversies (Yao & Chen, 2022). Since influencer credibility is central to consumer trust, any negative publicity can spill over onto associated brands.

Additionally, reliance on influencer-driven virality creates unpredictability in sales outcomes. Scholars argue that virality is not a sustainable strategy because it depends on algorithmic amplification and fleeting consumer attention (Luo et al., 2022). Entrepreneurs may experience sudden surges in demand without the operational capacity to fulfill orders, resulting in logistical breakdowns and customer dissatisfaction (Wong & Tan, 2023).

Therefore, while influencers are essential for initial market penetration, overreliance on them introduces authenticity risks and operational vulnerabilities that entrepreneurs must manage strategically.

Data Privacy, Security, and Technological Risks

Data-driven personalization is central to TikTok Shop's success, but it also raises concerns regarding data privacy and security. Recent research underscores the risks associated with collecting and processing large volumes of consumer data without adequate safeguards (Patel & Kumar, 2022). Entrepreneurs who operate on TikTok Shop must comply with evolving global privacy regulations, such as the General Data Protection Regulation (GDPR) in Europe, which adds complexity to their operations (Chaudhry & Wang, 2023).

Security breaches represent another technological issue. As cyberattacks become more sophisticated, small entrepreneurs are particularly vulnerable due to limited resources for cybersecurity (Rahman et al., 2023). A breach can damage consumer trust irreparably, leading to significant reputational and financial losses.

Furthermore, algorithmic personalization itself raises ethical questions. Liang et al. (2022) argue that algorithmic targeting may unintentionally reinforce biases or promote addictive consumption patterns. Entrepreneurs may benefit in the short term, but long-term reputational risks arise if consumers perceive manipulative practices.

The reliance on technological infrastructure also introduces operational risks. Technical failures or system outages on TikTok Shop can interrupt sales, disrupt order management, and cause delays in customer service (Lee & Park, 2023). These technological vulnerabilities demonstrate that while digital integration enables growth, it also creates dependencies that must be carefully managed.

Regulatory, Ethical, and Logistical Barriers

Finally, entrepreneurs on TikTok Shop face multifaceted regulatory, ethical, and logistical barriers. Different jurisdictions impose varying rules on consumer protection, advertising standards, and taxation, making compliance complex for cross-border sellers (Chen & Gao, 2022). Failure to meet these requirements can result in penalties or account suspensions, threatening business sustainability.

Ethical concerns extend beyond regulatory compliance. Scholars argue that blending entertainment with commerce blurs the line between advertising and content, raising questions about consumer manipulation, particularly among younger demographics (Nguyen & Vo, 2023). Entrepreneurs must navigate this ethical landscape carefully to maintain legitimacy and avoid reputational backlash.

Logistical barriers present additional difficulties. While TikTok Shop integrates with third-party logistics providers, fulfillment delays and inconsistent delivery quality remain problems in certain regions (Sun & Wang, 2023). Inefficiencies in supply chains negatively affect consumer satisfaction and erode brand reputation. For small entrepreneurs, logistical breakdowns can have disproportionately severe impacts, as they lack the resources of larger firms to absorb such disruptions (Kraus et al., 2022).

These regulatory, ethical, and logistical challenges highlight the need for comprehensive entrepreneurial strategies that extend beyond digital marketing and encompass compliance, ethics, and operational resilience.

Discussion

The emergence of TikTok Shop has significantly transformed the dynamics of entrepreneurship in the digital era. As highlighted in the previous section on Issues, entrepreneurs face challenges related to algorithmic dependency, market saturation, consumer trust, influencer reliance, technological risks, and regulatory barriers. However, issues alone do not provide a comprehensive understanding of the entrepreneurial landscape. A critical discussion is required to explore how entrepreneurs can strategically respond to these barriers by leveraging innovation, adaptability, and resilience. The discussion therefore not only addresses the constraints identified earlier but also examines how these challenges can be turned into opportunities for sustainable entrepreneurial practices. The themes presented in this section are aligned with the issues previously examined, ensuring a coherent analytical progression. Each theme explores strategies for overcoming structural, behavioral, and ethical barriers in TikTok Shop while simultaneously highlighting the potential for entrepreneurial growth and differentiation.

Algorithmic Dynamics and Entrepreneurial Adaptation

Algorithms have become central to the visibility and performance of entrepreneurs on TikTok Shop. The recommendation system determines which sellers and products appear before consumers, effectively acting as gatekeepers of entrepreneurial opportunity. Entrepreneurs who fail to adapt to algorithmic demands risk remaining invisible, regardless of the quality of their offerings. Hwang and Lombardi (2022) emphasize that entrepreneurs must not only understand but also strategically align their content with algorithmic tendencies to maximize exposure. Similarly, Jiang et al. (2023) highlight that algorithmic volatility creates uncertainty, forcing entrepreneurs to continuously adapt their strategies.

One-way entrepreneurs can respond is through content diversification. Research by Zhang et al. (2023) shows that consistent experimentation with short videos, live commerce, and interactive content increases algorithmic favorability. Li et al. (2022) argues that combining data-driven insights with creativity enhances resilience against algorithmic fluctuations. Furthermore, entrepreneurs can reduce dependency on a single platform by adopting cross-platform strategies that distribute risk across multiple social commerce channels (Mehta & Kapoor, 2021).

However, algorithmic control also raises concerns about fairness and inclusivity. Thomas et al. (2022) found that algorithms often privilege sellers with existing visibility, marginalizing small or new entrepreneurs. To counteract this bias, entrepreneurs must cultivate niche markets and communities that can sustain engagement beyond algorithmic promotion. Brown and Lee (2024) suggest that entrepreneurs who build authentic communities around their brand are less vulnerable to algorithmic unpredictability. Therefore, successful adaptation requires not only technical understanding of algorithms but also social strategies that anchor entrepreneurial visibility in loyal consumer networks.

The entrepreneurial adaptation observed within TikTok Shop can be more deeply understood through established theoretical perspectives. Effectuation theory explains how entrepreneurs act under uncertainty by leveraging available resources, experimenting with emerging opportunities, and forming partnerships rather than relying on predictive strategies. This connects strongly with TikTok Shop, where algorithmic volatility requires entrepreneurs to adopt flexible and iterative decision making patterns (Sarasvathy, 2020). Meanwhile, dynamic

capability theory offers another lens by emphasizing the need for entrepreneurs to sense digital market shifts, seize opportunities through rapid content innovation, and reconfigure resources to remain competitive in fast changing platform environments (Teece, 2021).

The platform ecosystem perspective further highlights how entrepreneurial success depends not only on individual actions but also on interdependent relationships involving influencers, logistics partners, payment systems, and the platform's governance structure (Jacobides, 2020). Integrating these theoretical viewpoints strengthens the analytical contribution of the discussion by showing that entrepreneurial resilience on TikTok Shop is shaped by adaptive decision making, resource orchestration, and strategic alignment within a broader digital ecosystem.

Balancing Competition and Market Differentiation

The rapid entry of sellers into TikTok Shop has created intense competition and market saturation. While the platform lowers entry barriers, it also produces a crowded marketplace where similar products compete for attention. Chen and Guo (2021) note that this oversupply diminishes the sustainability of new ventures unless entrepreneurs differentiate themselves. Kapoor and Dwivedi (2022) argue that the competitive intensity of TikTok Shop forces entrepreneurs to pursue unique positioning strategies rather than relying on generic offerings.

Differentiation can be achieved through cultural relevance, local identity, and creative storytelling. Kaur and Sandhu (2023) demonstrate that localized branding resonates more strongly with consumers, particularly in Asian markets where cultural symbolism enhances emotional attachment. Similarly, Hu and Chen (2022) found that entrepreneurial storytelling not only differentiates products but also fosters long-term consumer loyalty. Entrepreneurs who integrate live selling into their strategy also achieve higher engagement. Wang et al. (2024) report that real-time interactions during live sessions create stronger consumer retention compared to static posts.

Sustainability and ethical sourcing have also emerged as tools of differentiation. Ahmed and Rahman (2022) show that eco-friendly narratives attract environmentally conscious consumers, creating a competitive edge in saturated markets. Chatterjee and Kar (2021) argue that emotional engagement is increasingly more valuable than functional utility in digital commerce, meaning that entrepreneurs must blend symbolic and practical value propositions. Singh and Sharma (2023) further stress that operational reliability, such as fast delivery and consistent product quality, is essential to sustaining competitive advantage once differentiation has been established. Thus, entrepreneurs must balance symbolic differentiation with operational excellence to remain competitive in the crowded TikTok Shop ecosystem.

Beyond differentiation strategies, entrepreneurs must evaluate trade off decisions that shape operational and strategic performance on TikTok Shop. Trade offs arise when entrepreneurs attempt to balance short term visibility with long term sustainability, particularly when excessive price promotions or high frequency content production increase immediate engagement but weaken brand positioning over time. Operationalisation also requires entrepreneurs to translate strategic intentions into structured workflows such as content scheduling, inventory coordination, logistics planning, and customer service response frameworks. Research indicates that digital entrepreneurs who formalise these processes achieve higher consistency and reduce operational failures during periods of sudden demand

(Rahim and Yusoff 2023). Therefore, entrepreneurial effectiveness depends on the ability to make informed trade off choices while designing operational routines that support scalability and resilience.

Rebuilding Trust and Authentic Consumer Engagement

Trust is fundamental to consumer decision-making in digital marketplaces, yet it remains fragile in TikTok Shop due to misinformation, counterfeit products, and fake reviews. Alalwan et al. (2023) emphasize that consumer scepticism in social commerce environments arises from the absence of physical verification. Gupta and Tyagi (2021) similarly identify lack of trust as a major barrier to purchase intentions in social media marketplaces. For entrepreneurs, the challenge is to transform trust deficits into opportunities for authentic engagement.

Transparency is a central mechanism for trust-building. Lee and Song (2022) argue that sellers who openly disclose product specifications, pricing, and shipping policies gain higher consumer confidence. Martínez-López et al. (2023) confirm that transparent return policies and responsive after-sales support reduce perceived risk, particularly for first-time buyers. Entrepreneurs can also harness social proof by encouraging genuine customer reviews and user-generated content, which Patel and Chatterjee (2024) identify as more persuasive than paid influencer endorsements.

Live-streaming has become another tool for rebuilding trust. Xu et al. (2022) highlight that real-time product demonstrations allow consumers to interact with sellers, ask questions, and observe product performance before making a purchase. This interaction bridges the gap between physical and digital trust. Santos and Costa (2021) further argue that trust-building strategies must be tailored to demographic differences, as younger consumers value peer validation while older consumers prioritize formal certifications. Deng and Zhang (2023) caution, however, that long-term trust is not achieved through marketing alone but must be reinforced by consistent product quality and ethical business practices. Entrepreneurs must therefore adopt a holistic approach that integrates transparency, engagement, and reliability into their trust-building strategies.

Entrepreneurial adaptation within TikTok Shop also varies across regional and national contexts, suggesting that platform opportunities are not uniformly experienced. Studies in Indonesia and Vietnam show that entrepreneurs rely more heavily on live stream selling to overcome low consumer trust, whereas entrepreneurs in Malaysia and Singapore prioritise structured branding and data driven targeting due to more mature digital ecosystems (Hassan et al. 2024). In China, Douyin sellers benefit from advanced logistics and integrated payment systems, enabling faster operational scaling compared to counterparts in Southeast Asia. These comparative insights demonstrate that entrepreneurial success on TikTok Shop is shaped not only by platform features but also by infrastructural maturity, cultural behaviour, and regulatory environments across countries. Understanding these contextual differences allows entrepreneurs to adapt strategies more effectively based on their local market realities.

Strategic Use of Influencers and Relationship Marketing

Influencer marketing has become a defining feature of TikTok Shop, yet overreliance on influencers carries authenticity risks. The Issues section noted that consumers may perceive influencer endorsements as exaggerated or insincere. Luo and Yuan (2022) found that consumer trust declines when influencers are perceived as promoting products purely for

monetary gain. This creates a paradox where influencers can both enhance and undermine entrepreneurial credibility.

To address this, entrepreneurs must strategically select influencers who align with their brand identity. Kim and Park (2023) argue that micro-influencers often generate higher engagement because they are perceived as more relatable and authentic than celebrity influencers. Similarly, Sun et al. (2024) shows that influencers who maintain consistent personal branding with the products they promote foster stronger consumer trust. Entrepreneurs should therefore prioritize long-term relationships with influencers rather than one-off endorsements, creating continuity in messaging and authenticity.

Relationship marketing goes beyond influencer collaborations. Li and Xu (2021) emphasize that entrepreneurs who directly engage with their consumer base, responding to feedback and creating two-way communication, develop stronger loyalty. Hsu and Lin (2023) add that entrepreneurs who combine influencer campaigns with community-based engagement generate more sustainable brand equity. The strategic integration of influencer credibility with authentic consumer interaction thus represents an entrepreneurial pathway to overcoming risks associated with overreliance on external personalities.

Emerging trends within the broader social commerce landscape are expected to reshape entrepreneurial strategies on TikTok Shop. Advances in artificial intelligence are improving content personalisation, automated customer service, and predictive sales forecasting, enabling entrepreneurs to optimise campaigns with greater precision. Simultaneously, platform governance is becoming more stringent as regulators introduce rules concerning data protection, consumer safety, and fair competition. These policies will require entrepreneurs to adopt compliance oriented business models. Cross border commerce is also expanding, particularly within ASEAN, where streamlined logistics and integrated payment channels are increasing regional trade potential (Lim and Rahman 2024). Entrepreneurs must therefore prepare for a future where innovation, ethical governance, and transnational market opportunities interact to define competitive advantage.

Data-Driven Decision-Making and Responsible Innovation

Entrepreneurs increasingly rely on data analytics to guide decisions on TikTok Shop, yet concerns about privacy and technological risks persist. The Issues section emphasized the ethical and legal implications of data collection. According to Kumar et al. (2022), entrepreneurs who misuse consumer data risk reputational damage and regulatory penalties. At the same time, data-driven insights remain indispensable for targeting consumers and optimizing content.

Responsible innovation requires a balance between exploiting data for competitive advantage and ensuring compliance with privacy norms. Tan and Yeo (2023) argue that transparent data policies and explicit consent mechanisms are critical for sustaining consumer trust in digital commerce. Entrepreneurs who align with global privacy standards such as the General Data Protection Regulation (GDPR) are better positioned to scale internationally (Nguyen & Pham, 2024).

Advanced analytics and artificial intelligence also provide opportunities for personalization. Chen et al. (2022) show that predictive analytics enables entrepreneurs to anticipate consumer demand, reduce waste, and improve inventory management. However, reliance on algorithms must be tempered with ethical considerations. Zhao and Liu (2023) warn that over-automation may reduce consumer autonomy by nudging them toward certain purchases. Entrepreneurs must therefore adopt a responsible innovation framework where technological tools enhance consumer experience without undermining ethical standards.

Policy, Logistics, and Sustainable Practices in Entrepreneurship

Regulatory, ethical, and logistical barriers remain persistent challenges for entrepreneurs operating in TikTok Shop. Governments across the world are increasingly scrutinizing digital commerce for consumer protection, taxation, and fair competition. According to Johnson and Smith (2021), inconsistent regulations across countries create uncertainty for entrepreneurs aiming to expand internationally. Ahmed and Khalid (2023) further note that small entrepreneurs often lack the resources to comply with complex legal frameworks, which may hinder their growth.

Logistical challenges are equally significant. Fast delivery expectations put pressure on entrepreneurs to optimize their supply chain. Zhang and Wu (2022) argue that entrepreneurs must balance affordability with speed to remain competitive. Integration of third-party logistics providers can help small businesses overcome infrastructural limitations, but it also increases dependency and costs. Sustainable logistics is another emerging consideration. Lin and Chen (2023) emphasize that environmentally responsible supply chains enhance brand reputation while meeting consumer expectations for ethical business practices.

From an ethical standpoint, entrepreneurs must navigate dilemmas related to labor conditions, counterfeit products, and environmental responsibility. Malik and Sharma (2024) argue that ethical lapses can quickly damage consumer trust, especially in the era of social media where negative publicity spreads rapidly. Incorporating sustainability narratives into business models not only meets regulatory requirements but also resonates with socially conscious consumers. In this regard, entrepreneurs can transform regulatory and ethical challenges into opportunities for differentiation and long-term resilience.

Suggestion

The analysis of issues and discussions surrounding TikTok Shop highlights that entrepreneurship in social commerce is both promising and complex. While TikTok Shop has created new spaces for entrepreneurial growth, it has also introduced new uncertainties relating to algorithm dependence, consumer trust, regulatory frameworks, and technological adaptation. Hence, structured suggestions are needed to guide entrepreneurs, policymakers, and platform designers in optimizing opportunities while reducing risks. The following subsections provide six broad but interconnected suggestions. Each suggestion builds upon the identified issues and integrates insights from the literature review and discussions. These recommendations aim to create a balanced, sustainable, and innovation-driven environment for entrepreneurs utilizing TikTok Shop and other emerging social commerce platforms.

Developing Algorithmic Literacy and Multi-Platform Strategies

Entrepreneurs operating within TikTok Shop must recognise that algorithmic systems govern visibility, reach, and commercial outcomes. TikTok's recommendation engine determines

which products and sellers are surfaced to consumers, and entrepreneurs who lack algorithmic awareness often struggle to maintain consistent engagement. Understanding platform signals, interaction patterns, and content distribution cycles is therefore essential for adapting to rapid shifts in social commerce environments.

To translate this understanding into practice, entrepreneurs should implement structured experimentation cycles that test different content formats, hooks, posting schedules, and engagement triggers. Regular analysis of retention rates, click through patterns, and audience interaction enables data driven adjustments that improve algorithmic alignment. Weekly performance reviews support continuous learning and help entrepreneurs mitigate the risks associated with unpredictable algorithmic recalibrations.

Building resilience also requires the adoption of multi platform strategies that diversify market exposure beyond TikTok. Integrating TikTok content with Instagram Reels, YouTube Shorts, and conventional e commerce platforms such as Shopee and Lazada expands potential customer reach while reducing dependency on a single platform. Coordinated branding, synchronised content calendars, and integrated fulfilment workflows allow entrepreneurs to maintain visibility and sales stability even during periods of platform volatility.

Enhancing Consumer Trust, Transparency, and Service Reliability

Trust plays a decisive role in social commerce because consumers rely on perceived authenticity when evaluating purchase decisions. Misleading demonstrations, inconsistent return policies, and weak after sales communication lower consumer confidence and reduce the likelihood of repeat purchases. Entrepreneurs must therefore cultivate transparency and reliability to strengthen their credibility within competitive digital marketplaces.

Establishing structured service procedures helps operationalise trust. Clear communication timelines, transparent descriptions of fulfilment and delivery processes, and accessible return mechanisms reduce perceived risk and reassure consumers during pre and post purchase stages. The use of secure payment systems, traceable delivery methods, and authenticity verification tools further enhances confidence and lowers transactional uncertainty.

Long term trust building also requires ongoing analysis of customer feedback and systematic service improvements. Entrepreneurs who monitor complaint patterns, assess customer satisfaction indicators, and address recurring operational issues demonstrate commitment to quality and accountability. This continual refinement of service standards not only fosters loyalty but also strengthens brand reputation in increasingly crowded social commerce ecosystems.

Strengthening Operational Infrastructure and Fulfilment Capabilities

Sustainable success on TikTok Shop depends on strong operational infrastructure that supports rapid sales cycles and fluctuating demand patterns. Entrepreneurs frequently encounter challenges in inventory management, supplier reliability, and order processing, which can undermine the visibility gains achieved through viral content exposure. Addressing these weaknesses is essential to maintain long term commercial performance.

Improving operational readiness involves adopting digital inventory management tools, implementing reorder thresholds, and establishing reliable supplier relationships that ensure consistent product availability. Entrepreneurs should also develop structured fulfilment routines that include packaging guidelines, quality inspections, and scheduled logistics coordination. These measures reduce processing errors and enhance the reliability of the customer experience.

Entrepreneurs can further strengthen their fulfilment capacity by partnering with third party logistics providers, micro fulfilment centres, and local delivery networks. These collaborations allow entrepreneurs to scale quickly during peak sales periods, shorten delivery times, and manage order surges more effectively. A resilient backend operational system ensures that front end visibility translates into successful and repeatable sales performance.

Building Resilience Through Local Partnerships and Business Ecosystems

Entrepreneurial resilience on TikTok Shop increasingly relies on participation in broader business ecosystems. Collaborations with influencers, logistics providers, wholesalers, and digital communities create synergies that support visibility, operational stability, and strategic growth. These networks provide access to complementary capabilities that individual entrepreneurs may not possess.

To operationalise ecosystem participation, entrepreneurs can establish long term supplier agreements, work with fulfilment centres to streamline delivery operations, and collaborate with content creators to diversify audience exposure. Such partnerships reduce operational vulnerabilities created by platform shifts while improving resource access and market reach. Ecosystem integration also encourages knowledge sharing and collective innovation.

Local business communities, entrepreneurship hubs, and digital learning groups serve as additional support structures that help entrepreneurs adapt more effectively to dynamic market conditions. Participation in these networks provides mentorship, peer support, and opportunities for shared problem solving. By embedding themselves within broader ecosystems, entrepreneurs build resilience that extends beyond individual platform dependence.

Encouraging Responsible Innovation and Data-Driven Decision Making

Data driven decision making is fundamental in social commerce environments that evolve quickly in response to consumer behaviour. Entrepreneurs who analyse engagement data, conversion pathways, and content performance metrics can optimise their product positioning with greater precision. Responsible innovation ensures that such strategies align with ethical expectations and regulatory requirements.

Institutionalising regular performance evaluations allows entrepreneurs to make informed adjustments to their content strategies and operational planning. Monitoring indicators such as reach, click through patterns, and audience demographics supports accurate forecasting and demand alignment. Integrating privacy compliant analytics enhances both strategic accuracy and consumer trust in the brand.

Entrepreneurs must also commit to ethical content practices and secure handling of consumer data. Clear communication, accurate product claims, and transparency in marketing approaches strengthen credibility and reduce the risk of misleading impressions. Embedding ethical considerations into digital strategies ensures that innovation contributes to sustainable business development and long term consumer relationships.

Preparing for Emerging Trends in Social Commerce

Social commerce continues to evolve as technological advancements and regulatory developments reshape digital market dynamics. Artificial intelligence driven personalisation, automated customer engagement, and new monetisation models are influencing how consumers interact with sellers on platforms such as TikTok Shop. Entrepreneurs who anticipate these changes gain strategic advantages by aligning their operations with emerging trends.

Readiness for future developments can be strengthened by adopting AI enabled tools that support personalised marketing, customer service automation, and demand forecasting. These tools enhance efficiency while enabling entrepreneurs to respond rapidly to consumer needs. Monitoring platform governance changes such as data protection requirements and advertising regulations ensures compliance and reduces potential operational risks.

Cross border commerce is becoming increasingly feasible within ASEAN and neighbouring regions, offering entrepreneurs opportunities to expand their market reach. Establishing partnerships with regional logistics providers, integrating multi currency payment options, and creating culturally tailored content can facilitate successful cross border operations. Entrepreneurs who embrace these emerging opportunities position themselves for scalable and sustainable growth in the broader social commerce landscape.

Conclusion

TikTok Shop has transformed entrepreneurship by integrating commerce with digital culture. Originally an entertainment platform, it now serves as a marketplace where creativity, technology, and consumer engagement converge. This evolution has lowered barriers to entry for entrepreneurs, offering unprecedented visibility and opportunities to reach consumers directly. However, it also introduces challenges related to competition, trust, data privacy, and regulatory compliance, requiring strategic, theoretically informed, and operationally adaptable approaches that acknowledge both the opportunities and structural complexities of platform driven entrepreneurship.

A defining feature of entrepreneurship in TikTok Shop is its reliance on algorithmic discovery. Viral success is possible even for small businesses if content resonates with the platform's recommendation systems, but sudden changes in algorithms or user behavior can quickly reduce visibility. Entrepreneurs must therefore develop digital literacy and diversify across multiple platforms to mitigate these risks.

Entrepreneurial behaviour on TikTok Shop also reflects broader theoretical insights discussed in this study, particularly the relevance of effectuation, dynamic capabilities, and platform ecosystem logic. Entrepreneurs navigate uncertainty by experimenting with content, forming flexible partnerships, and rapidly reconfiguring their strategies in response to shifts in algorithmic visibility and consumer patterns. These findings reinforce that sustainable

participation in social commerce depends not only on creativity and marketing effort but also on the ability to continuously sense, interpret, and adapt to platform level changes.

Consumer trust is critical for sustained success. The blending of entertainment and commerce can blur the line between genuine recommendation and marketing, making transparency, authenticity, and ethical influencer practices essential. Entrepreneurs who incorporate user-generated content, maintain consistent quality, and engage authentically with audiences are more likely to build loyalty and repeat purchases.

Competition is intensified by rapid replication of viral products, highlighting the importance of sustainable differentiation. Entrepreneurs who focus on unique value propositions, brand identity, and alignment with consumer values such as sustainability or ethical sourcing are better positioned to achieve long term resilience, particularly in environments where product cycles are short and algorithmic competition intensifies market pressures. Influencer collaboration and community-based engagement further enhance visibility and credibility, particularly when micro-influencers and participatory content foster trust within niche audiences.

Responsible data management and regulatory compliance are also vital. Ethical use of consumer data, secure transactions, and adherence to privacy laws strengthen reputation and consumer confidence. Operational efficiency, including reliable logistics and sustainable practices, ensures consistent service and aligns with global sustainability goals, appealing to environmentally conscious consumers.

As digital commerce continues to evolve, entrepreneurs must also remain attentive to emerging governance standards, regulatory expectations, and technological shifts. Developments in artificial intelligence, data protection frameworks, and cross border commerce will increasingly shape operational realities for small businesses. Preparing for these trajectories strengthens entrepreneurial resilience and ensures alignment with evolving expectations from consumers, regulators, and platform providers.

Overall, success on TikTok Shop requires an integrated approach that combines innovation, operational excellence, ethical responsibility, and adaptability. The platform exemplifies how social commerce can democratize entrepreneurship while reshaping market dynamics. Businesses that strategically balance these dimensions are more likely to thrive in a competitive and evolving digital ecosystem. Entrepreneurs, policymakers, and scholars who understand these dynamics can contribute to fostering an inclusive, ethical, and sustainable digital economy that recognises social commerce as both an entrepreneurial pathway and a transformative force in contemporary digital markets.

Acknowledgment

The authors extend sincere appreciation to Universiti Poly-Tech Malaysia for the support provided throughout the development of this research. The constructive comments from reviewers and the editorial team greatly enhanced the quality and clarity of the manuscript. The authors also acknowledge all individuals and organisations whose insights and contributions informed the study.

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