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# Business Survival and Competitive Strategies of Street Food MSMEs: A Case Study of Gulai Tikungan Vendors in Blok M, Jakarta

**Selianza Ramandhani [1,†,*], Theresia Viona Sihombing [1], Naysilla Putri [1], Ramziyah Najla Shafa [1], Muhammad Rafael Alfarizzi [1], Ryan Hidayah Azwin [1], Fadillah Nur Rizki [1], Johan Trihantoro [1], Nucki Prasastia [1], Pramono Margono [1], Rayendra Prasetya [1], Yanuar Wibisana [1], Sandra Dewi Rosida [1]**

[1] Universitas Metaguna 1; selianzaramandhani@gmail.com
* Correspondence: selianzaramandhani@gmail.com
† Current address: Universitas Metaguna.
‡ These authors contributed equally to this work.

**Abstract:** Micro, Small, and Medium Enterprises (MSMEs) in the culinary sector play a crucial role in supporting local urban economies, yet they face intense market competition and operational challenges. This study examines the business survival and competitive strategies employed by street food vendors, specifically focusing on the iconic Gulai Tikungan (Gultik) vendors in the Blok M area, South Jakarta. Utilizing a qualitative case study approach, data were gathered through direct field observations and semi-structured interviews with selected vendors to analyze their operational practices, customer retention efforts, and adaptation to market dynamics. The findings reveal that vendor resilience relies primarily on direct customer engagement, consistent product quality, traditional cooking techniques, and competitive pricing strategies. Furthermore, while these micro-enterprises traditionally depend on personal relationships and high-traffic night market locations, there is a growing recognition of social media and digital payment systems to enhance customer reach. The study concludes that the long-term sustainability of street food MSMEs depends heavily on maintaining service excellence and product consistency, complemented by gradual digital integration to navigate evolving consumer behaviors in competitive urban environments.

**Keywords:** Business strategy, Culinary MSMEs, Gulai Tikungan, Street food vendors, and Urban economy

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## 1. Introduction

Micro, Small, and Medium Enterprises (MSMEs) represent a vital pillar of the Indonesian national economy. Beyond contributing significantly to the Gross Domestic Product (GDP), the MSME sector plays an indispensable role in generating employment opportunities, raising community household incomes, and fostering equitable economic distribution across various urban and rural regions. The widespread distribution and sheer volume of MSMEs across Indonesia demonstrate their strategic function as the primary backbone sustaining public economic resilience and stability.

According to data released by the Ministry of MSMEs through the Single Data Information System (SIDT-UMKM), the total number of non-agricultural MSMEs in Indonesia reached 30.21 million business units as of late December 2025. Uniquely, approximately 99.70% of this total is heavily dominated by micro-scale enterprises, while the remaining proportion comprises small and medium-sized enterprises. These statistics emphasize that the overwhelming majority of economic actors in Indonesia operate within micro-scale frameworks, which, despite their modest individual operational size, collectively exert a massive impact on maintaining national economic equilibrium.

When classified by sector of activity, wholesale and retail trade continues to command the largest proportion of MSMEs, accounting for approximately 14.44 million business units. Concurrently, the accommodation and food/beverages services sector secures the second position, encompassing roughly 6.41 million units. The prominent concentration of micro-enterprises within the culinary field underscores the immense growth potential and dynamic nature of local gastronomy as a primary driver of neighborhood-level economic activity.

However, the vast market potential within the culinary domain is inherently accompanied by an increasingly dense concentration of business operators offering similar products. Consequently, inter-firm competition among culinary MSMEs has intensified exponentially, compelling enterprise owners to formulate and implement precise, adaptive strategies to preserve market share, attract prospective consumers, and maintain long-term business continuity. As highlighted by Hale, Pongge, and Dima (2026), the competitive advantage of culinary MSMEs is heavily governed by five primary dimensions: product quality, competitive pricing, service excellence, promotional activity, and strategic location with adequate physical amenities. Enterprise operators who demonstrate consistency in managing these dimensions possess a substantially higher probability of retaining customer loyalty and expanding revenue streams.

Despite their crucial economic contribution, micro-scale culinary operators continue to confront multifaceted operational and structural hurdles. The Indonesian Chamber of Commerce and Industry (KADIN) has identified several major challenges inhibiting MSME development, including restricted technological adoption, limited digital literacy, legal status and licensing impediments, financing constraints, ineffective marketing, and deficits in human capital development. To mitigate these structural barriers, KADIN Indonesia (2026) has emphasized the imperative of accelerating digital transformation among MSMEs through targeted capacity building, expanded access to financial resources, and the construction of inclusive digital market ecosystems, thereby enabling micro-enterprises to upgrade their scale within the modern digital economy.

Furthermore, official statements from the Ministry of MSMEs of the Republic of Indonesia reaffirm that numerous micro-entrepreneurs require continuous external support, specifically regarding credit/funding access, business legality acceleration, and operational capacity enhancements. As a result, MSME owners must proactively improve their managerial competence and strategic execution to maintain resilience amidst fluctuating economic conditions and shifting consumer preferences.

A particularly compelling case study of urban micro-scale culinary resilience is provided by the *Gulai Tikungan* (*Gultik*) vendors operating within the Blok M commercial area in South Jakarta. Blok M has long been celebrated as an iconic night-culinary destination, attracting diverse crowds seeking affordable traditional dining options. As noted by Fajariana and Untari (2019), *Gultik* has evolved into a prominent creative economy landmark in South Jakarta, appealing to consumers across all age groups and demographics while gaining recognition far beyond the metropolitan boundaries of Jakarta.

The socio-historical landscape of *Gultik* is equally remarkable; Muzhaffar and Wijaya (2024) explain that *Gultik* vendors have maintained a continuous presence in the area since the 1980s, with dozens of sidewalk stalls operating side-by-side along Jalan Mahakam and Jalan Bulungan. Remarkably, despite offering essentially identical culinary products in high proximity, these street vendors have successfully sustained their livelihoods over several decades. Their endurance is largely sustained by underlying social capital—manifested through mutual trust, shared informal norms, and collaborative vendor networks—which mitigates destructive price wars and fosters collective stability.

In the contemporary business landscape, the integration of social media platforms has emerged as an increasingly vital mechanism for culinary MSMEs seeking to extend their market reach. Recent empirical findings by Nugroho, Anggeraeni, and Susanti (2025) indicate that active social media utilization exerts a positive and statistically significant impact on MSME revenue growth, surpassing even physical location factors in certain urban contexts. This finding suggests that in the digital era, an enterprise's capability to leverage digital marketing channels represents a critical determinant of business continuity.

Driven by these context-specific dynamics, this community engagement initiative was conducted to comprehensively examine the business survival and competitive strategies employed by *Gulai Tikungan* street food vendors in Blok M, South Jakarta. Specifically, this study evaluates how micro-vendors navigate dense local competition, maintain long-term customer loyalty, and gradually adapt to modern digital shifts. The insights derived from this study are expected to enrich empirical discussions on urban street-food management and offer practical benchmarks for other micro-entrepreneurs striving to sustain their enterprises amidst evolving competitive environments.

## 2. Methods

This community engagement initiative employed an empirical qualitative case study approach, designed to analyze the operational business strategies, customer retention mechanisms, and competitive resilience of micro-enterprises operating in high-density urban street-food clusters. The methodology was structured to provide a rich, contextualized understanding of how informal culinary operators maintain business continuity despite intense market saturation and limited formal resources.

The field activities were centered in the Blok M commercial district, specifically along Jalan Mahakam and Jalan Bulungan, Kebayoran Baru, South Jakarta. This location was selected due to its historical status as a recognized night-culinary hub and creative economy icon, characterized by a dense concentration of sidewalk vendors offering homogeneous culinary products (*Gulai Tikungan* or *Gultik*) side-by-side. The implementation model was structured into four sequential operational phases: Preparation, Field Observation, Semi-Structured Interviews, and Descriptive Data Synthesis.

### *2.1. Preparation Phase*

The initial phase encompassed site selection, preliminary landscape assessment, and the formulation of a structured inquiry framework. During this stage, the team conducted a preliminary reconnaissance of the Blok M street-food ecosystem to identify vendor operational hours, spatial density, and traffic patterns.

Simultaneously, an interview protocol was developed, drawing upon core concepts of marketing management, service marketing mix (Product, Price, Place, Promotion, People, Process, and Physical Evidence), customer relationship management, and social capital theory. The interview framework was specifically designed to capture micro-level operational nuances without disrupting the vendors' active business operations. Table 1 outlines the core parameters and thematic focus of the inquiry instrument.

### *2.2. Field Observation Phase*

Direct field observations were carried out on-site in the Blok M commercial area during peak night-market operational hours (between 18:00 WIB and 02:00 WIB). The primary objective of the observational phase was to unobtrusively capture the real-time operational environment, vendor-customer interaction dynamics, and spatial arrangements.

The observational parameters focused on five key dimensions:

1. **Spatial and Environmental Conditions:** Physical layout of the sidewalk stalls (*kaki lima*), seating arrangements, lighting, umbrella setups, cleanliness, and proximity to adjacent competitors.
2. **Vendor Engagement Dynamics:** Verbal and non-verbal techniques used by vendors to invite passing pedestrians, tone of voice, level of hospitality, and response time.
3. **Production and Service Workflow:** Culinary preparation techniques, heating apparatus utilized (traditional clay pots/*gentong* vs. modern stainless-steel pots), portioning, and speed of food service.
4. **Consumer Demographics and Traffic Density:** Volume of customer inflows during weekdays versus weekends, age demographics, seating turnover rate, and group dining habits.

**Table 1.** Thematic Framework of the Inquiry Instrument

| No. | Thematic Category | Focus of Inquiry / Key Questions |
|---|---|---|
| 1 | Business Background | Duration of operation, ownership structure, and legacy/inheritance origins. |
| 2 | Operational Dynamics | Daily trading hours, peak customer arrival windows, and seasonal volume fluctuations. |
| 3 | Target Market | Customer demographic profile, customer segments, and buying behavior. |
| 4 | Customer Attraction | Direct sales pitching strategies, interpersonal engagement, and initial contact protocols. |
| 5 | Product Differentiation | Unique product characteristics, traditional preparation methods, portion sizing, and serving vessels. |
| 6 | Pricing & Service | Pricing structure, perceived value, and the importance of customer service delivery. |
| 7 | Customer Retention | Mechanisms for building customer trust, consistency in flavor profiles, and loyalty generation. |
| 8 | Operational Bottlenecks | Operational constraints during peak demand hours and external environmental disruptions. |
| 9 | Digital Adaptation | Utilization of social media platforms, digital promotional channels, and e-payment systems. |

5. **Payment and Technology Infrastructure:** Availability of digital QR-code payment facilities (e.g., QRIS) on vendor carts and active digital device usage during business hours.

Field notes and structured observation checklists were maintained systematically during the observations to validate data obtained during subsequent interview sessions.

### *2.3. In-Depth Semi-Structured Interview Phase*

To capture rich qualitative insights regarding vendor strategies, face-to-face semi-structured interviews were conducted with two selected *Gulai Tikungan* vendors operating in the area. Key informants were selected through purposive sampling based on variations in operational longevity and business heritage:

- **Informant 1 (Mr. Suryanto):** A senior vendor who has been operating independently since prior to the COVID-19 pandemic, representing a mature family-owned business structure.
- **Informant 2 (Mr. Alif Nugroho):** A younger vendor who has been running his stall independently for approximately one year, representing a multi-generational inherited family business (*usaha turun-temurun*).

The semi-structured format allowed the research team to maintain thematic focus while permitting flexibility to explore emerging topics such as vendor social capital, informal zoning norms, and external environmental friction (e.g., unruly or intoxicated patrons). All interviews were recorded with explicit informant consent and accompanied by concurrent contextual note-taking.

### *2.4. Documentation and Ethical Protocols*

Comprehensive visual and auditory documentation was conducted throughout the field activities to establish data authenticity and auditability. Audio recordings of interview sessions were transcribed verbatim for qualitative coding. Visual documentation included photographic records of:

1. General ambient conditions and crowd density of the Blok M night-culinary zone during peak operational hours.
2. Structural features of the vendor carts (*pikulan* or *gerobak*), cooking utensils, traditional gentong apparatus, side dish arrangements (*sate-satean*), and table setups.
3. Direct interaction instances between informants and the university student community engagement team during interview sessions.

Ethical principles were strictly observed throughout the project. Informants were fully briefed regarding the objectives of the community engagement study, and verbal informed consent was obtained prior to voice recording and photographic documentation. Vendor anonymity was respected regarding sensitive financial details, while operational insights were preserved accurately.

### *2.5. Data Processing and Qualitative Synthesis*

The collected observational and interview data were analyzed using qualitative thematic analysis, following a three-stage interactive model:

1. **Data Reduction:** Transcripts and observational field notes were systematically organized, coded, and categorized into key analytical themes (e.g., Product Consistency, Service Excellence, Price Standardization, Social Capital, and Digital Readiness). Irrelevant or redundant contextual noise was filtered out.
2. **Data Display:** Reduced qualitative data were organized logically into comparative structured matrices (tables) to display side-by-side comparisons between mature and newer vendors, highlighting similarities, divergence points, and strategic trade-offs.
3. **Conclusion Drawing and Verification:** Thematic patterns derived from the data matrix were triangulated against field observations and existing literature on MSME survival, service marketing, and social capital theory to formulate robust conclusions and actionable recommendations.

## 3. Results

The investigation into the business operations and competitive strategies of street food vendors in the Blok M commercial area yielded comprehensive empirical data regarding how micro-enterprises maintain market presence within a highly concentrated urban night-market environment. Based on direct field observations and semi-structured interviews conducted with two representative *Gulai Tikungan* (*Gultik*) vendors, the empirical findings are presented below according to key operational themes.

### *3.1. Comparative Empirical Matrix*

To systematically structure the data collected from the field interviews, the empirical parameters were categorized into ten core operational dimensions. Table 2 presents a side-by-side comparative matrix of the qualitative findings obtained from Informant 1 (Mr. Suryanto) and Informant 2 (Mr. Alif Nugroho).

### *3.2. Business Heritage and Ownership Structure*

The empirical results show that both vendors operate within family-centered business structures rather than newly established, independent ventures. Mr. Suryanto has maintained continuous operations since before the COVID-19 pandemic under a family management model. In contrast, Mr. Alif Nugroho manages a business inherited through a multi-generational family lineage (*usaha turun-temurun*). Although Mr. Alif has operated the stall independently for only one year, the business operates under established operational routines, inherited culinary recipes, and a pre-existing customer base.

### *3.3. Operational Schedules and Peak Demand Cycles*

Both surveyed vendors maintain extended operational schedules during late evening and early morning hours. Mr. Suryanto operates daily from 16:00 to 03:00 WIB, whereas

**Table 2.** Comparative Matrix of Interview Results between Sampled Vendors

| No. | Inquiry Parameter | Vendor 1 (Mr. Suryanto) | Vendor 2 (Mr. Alif Nugroho) |
|---|---|---|---|
| 1 | Operational Longevity | Operating since prior to the COVID-19 pandemic | 1 year (independently) |
| 2 | Business Structure | Family-owned micro-business | Multi-generational inherited business |
| 3 | Daily Trading Hours | 16:00 – 03:00 WIB | 17:00 – 04:00 WIB |
| 4 | Peak Traffic Window | Weekends | Weekends, post-Isha (after 19:00 WIB) |
| 5 | Target Demographics | Universal (all age groups and social strata) | Predominantly youth / young adults |
| 6 | Customer Attraction | Direct verbal offering to passing pedestrians | Direct verbal offering using polite phrasing |
| 7 | Product Superiority | Superior flavor profile and comprehensive side-dish menu | Traditional clay pot cooking vessel (*gentong*) |
| 8 | Customer Retention | Consistent flavor maintenance | Polite engagement and flavor consistency |
| 9 | Operational Constraints | High customer surges during peak demand | Intoxicated or unruly patrons |
| 10 | Digital Marketing | Periodic online promotional experimentation | Active TikTok social media account |

Mr. Alif operates from 17:00 to 04:00 WIB. Both vendors identified weekend days (Friday through Sunday) as their primary peak revenue periods. Furthermore, Mr. Alif specifically noted that sales volume increases significantly following the evening Isha prayer (after 19:00 WIB), maintaining steady customer inflows until early morning.

### *3.4. Target Demographics and Customer Attraction Methods*

While Mr. Alif reported that young adults and youth demographics constitute the largest proportion of his daily patrons, both vendors emphasized that their actual customer base encompasses broad socio-economic strata, including office workers, late-night workers, and families.

Regarding customer acquisition, both vendors rely heavily on direct verbal pitching to passing pedestrians. Mr. Suryanto engages potential buyers through direct verbal calls, while Mr. Alif places explicit emphasis on using polite, respectful language and welcoming body language during verbal offerings.

### *3.5. Product Differentiation, Pricing, and Retention Strategies*

The empirical findings reveal distinct approaches to product differentiation despite selling an inherently homogeneous dish (*Gulai Tikungan*):

1. **Product Differentiation:** Mr. Suryanto focuses on offering a broader menu of side dishes (*sate-satean*, including intestine, quail eggs, and beef skin). Conversely, Mr. Alif differentiates his stall by using traditional clay cooking vessels (*gentong*) and charcoal heating, compared to competitors who use stainless-steel pots.
2. **Price Uniformity:** Both vendors confirmed that the standard price for a portion of *Gultik* across all vendors in the Blok M area is uniform at Rp 10,000 per plate.
3. **Customer Retention:** Both vendors identified flavor consistency as the critical driver of customer retention. Mr. Suryanto stresses exact recipe consistency, while Mr. Alif emphasizes the combination of polite service delivery and consistent taste.

### *3.6. Operational Bottlenecks and Digital Adoption*

Field data highlighted distinct operational constraints: Mr. Suryanto experiences capacity bottlenecks during peak weekend customer surges, whereas Mr. Alif faces external disruptions from intoxicated or unruly patrons visiting late at night.

In terms of digital adoption, both vendors demonstrate preliminary technology usage. Mr. Suryanto has experimented with online promotional channels, while Mr. Alif actively maintains a dedicated TikTok account for his stall. Additionally, observational data confirmed the integration of QRIS (Quick Response Code Indonesian Standard) payment facilities displayed on vendor carts.

## 4. Discussion

The empirical findings derived from the Blok M *Gulai Tikungan* cluster provide valuable theoretical and practical insights into street food MSME resilience, non-price competition, social capital, and digital transition in urban informal economies.

### *4.1. Intergenerational Social Capital and Entry Barriers*

The dominance of inherited and family-run business models among *Gultik* vendors aligns with social capital theory in micro-enterprises[cite: 4]. As noted by Muzhaffar and Wijaya (2024), long-standing vendor presence in Blok M since the 1980s has created an informal ecosystem grounded in trust, shared norms, and intergenerational continuity[cite: 4]. Inheriting a street-vending operation lowers initial capital barriers and grants immediate access to the collective location equity built over decades along Jalan Mahakam and Jalan Bulungan[cite: 4]. This shared social capital helps protect vendors against market volatility and aggressive competitive displaced behavior[cite: 4].

### *4.2. Non-Price Competition and Service Marketing Mix*

The strict uniformity of pricing (Rp 10,000 per serving) across vendors indicates the presence of informal price-stabilization norms within the cluster[cite: 4]. Because price cannot be utilized as a competitive lever, market competition shifts entirely toward non-price dimensions of the service marketing mix—specifically *People*, *Process*, and *Physical Evidence*[cite: 4].

- **People (Interpersonal Service):** The emphasis placed by both vendors—particularly Mr. Alif—on polite verbal engagement underscores the role of personal interaction in informal dining[cite: 4]. Courteous communication reduces consumer uncertainty and builds immediate rapport in dense sidewalk settings[cite: 4].
- **Physical Evidence and Process:** Mr. Alif's choice to retain traditional clay *gentong* containers acts as physical evidence of authentic heritage preparation[cite: 4]. This visual and olfactory cue differentiates his stall from modern stainless-steel setups, catering to consumer desires for traditional street-food authenticity[cite: 4].
- **Product Consistency:** Both vendors identified taste consistency as their primary loyalty driver[cite: 4]. In line with service quality literature, consistent culinary execution acts as an informal quality assurance mechanism that secures repeat visits without requiring expensive promotional investments[cite: 4].

These findings support the empirical work of Hale, Pongge, and Dima (2026), who demonstrated that MSME competitiveness is heavily governed by service quality, product consistency, and physical presentation[cite: 4].

### *4.3. Digital Integration and Future Opportunities*

The empirical observation of QRIS payment adoption alongside organic social media usage (e.g., TikTok) indicates an active digital transition among micro-vendors[cite: 4]. This finding aligns with Nugroho, Anggeraeni, and Susanti (2025), who established that social media engagement significantly enhances culinary MSME revenue potential[cite: 4].

However, digital adoption among the sampled vendors remains largely reactive and unorganized[cite: 4]. While QRIS addresses young consumers' preference for cashless transactions, social media management lacks structured promotional strategy, content planning, or integration with online food delivery platforms (e.g., GoFood, GrabFood)[cite: 4]. This gap underscores the need for structured academic and institutional capacity-building programs, as championed by KADIN Indonesia (2026), to guide street food micro-enterprises toward sustainable digital integration[cite: 4].

### *4.4. Integrative Resilience Model for Street-Food MSMEs*

Synthesizing these findings, the competitive survival of micro-scale street food vendors in high-density urban environments can be conceptualized through a four-pillar framework:

1. **Operational Consistency:** Unwavering adherence to established taste profiles and traditional preparation methods[cite: 4].
2. **Interpersonal Hospitality:** Delivering respectful, customer-oriented service to stand out in a price-standardized market[cite: 4].
3. **Collective Social Capital:** Honoring informal price stability and mutual trust among neighboring vendors[cite: 4].
4. **Adaptive Digital Adoption:** Gradually integrating cashless payment systems and social media visibility to engage modern consumer demographics[cite: 4].

## 5. Discussion

The empirical findings gathered from the *Gulai Tikungan* (*Gultik*) vendors in Blok M provide significant qualitative insights into how urban micro-enterprises navigate severe spatial density, commodity price standardization, and shifting consumer demographics. Rather than relying on traditional economies of scale or formal structural advantages, the business survival of these street-food operators is heavily anchored in intergenerational social capital, non-price marketing strategies, adaptive customer engagement, and incremental digital integration.

### *5.1. Intergenerational Continuity and Collective Social Capital*

A central theoretical framework explaining the longevity of the Blok M street-food cluster is Social Capital Theory. Social capital within informal commercial networks encompasses the norms, trust, and mutual obligations shared among economic actors operating in close physical proximity. In the case of *Gulai Tikungan* vendors, social capital operates on two distinct levels: internal family continuity and external vendor-to-vendor solidarity.

First, the empirical data revealed that both sampled enterprises depend on intergenerational family structures—either through long-standing family operations or multi-generational business inheritance (*usaha turun-temurun*). Inheriting an established street-vending unit significantly lowers market entry barriers[cite: 4]. Newly entering entrepreneurs in urban micro-markets usually face high fixed startup costs, uncertain location equity, and initial losses while attempting to build brand awareness. Conversely, inheriting a *Gultik* operation allows vendors like Mr. Alif Nugroho to immediately leverage accumulated location capital along Jalan Mahakam and Jalan Bulungan[cite: 4]. The inherited legacy provides instant access to an existing customer base, pre-established supply chains for meat and spices, and shared operational knowledge passed down from previous generations[cite: 4].

Second, on an inter-vendor level, the presence of dozens of side-by-side stalls selling an essentially identical culinary product does not lead to destructive price-cutting or hostile territorial disputes[cite: 4]. Instead, vendor relationships are governed by unwritten, informal norms that maintain collective market stability[cite: 4]. As described by Muzhaffar and Wijaya (2024), the historical development of the Blok M night-culinary destination since the 1980s has fostered strong social cohesion among street vendors[cite: 4]. The collective presence of numerous stalls creates a agglomeration effect that transforms the entire street corridor into a recognized culinary landmark[cite: 4]. Individual vendors understand that their personal business survival depends on the overall attraction of the Blok M cluster; thus, cooperation and spatial co-existence take precedence over aggressive zero-sum competition[cite: 4].

### *5.2. Deconstruction of the Service Marketing Mix in Price-Standardized Markets*

One of the most striking findings of this study is the strict price uniformity maintained across all *Gultik* stalls in the Blok M precinct, where a standard portion of curry rice is universally priced at Rp 10,000[cite: 4]. In economic theory, when price variability is eliminated, price elasticity can no longer be used as a strategic tool to capture market share[cite: 4]. Consequently, competitive dynamics shift entirely to non-price parameters within the Extended Service Marketing Mix (7Ps framework), particularly *Product*, *People*, *Process*, and *Physical Evidence*[cite: 4].

#### 5.2.1. Product Strategy and Subtle Sensory Differentiation

Although the core dish served across stalls is homogenous (spiced beef curry with rice), vendors achieve product differentiation through subtle sensory cues and menu extension[cite: 4]. As demonstrated by Mr. Suryanto, offering an extensive selection of complementary side dishes (*sate-satean* such as intestine, quail eggs, lungs, and skin) expands customer choice and increases the average transaction value per customer[cite: 4]. Meanwhile, Mr. Alif differentiates his product through traditional cooking vessels (*gentong*) and charcoal heating[cite: 4]. The clay pot imparts a distinct earthy and smoky aroma to the curry broth while maintaining slow, even heat distribution[cite: 4]. This product differentiation is subtle rather than radical, ensuring that the food remains recognizable while providing a distinct culinary experience that sets the stall apart from neighboring competitors[cite: 4].

#### 5.2.2. People and Interpersonal Relationship Management

In informal street-vending environments, the *People* element serves as the frontline marketing mechanism[cite: 4]. Both interviewed vendors highlighted direct verbal engagement as their primary method for attracting pedestrians[cite: 4]. However, the quality of this interaction varies[cite: 4]. Mr. Alif's explicit emphasis on polite language, welcoming body posture, and respectful phrasing highlights the importance of emotional intelligence in micro-retail[cite: 4]. In a high-density environment where prospective customers are bombarded with calls from multiple vendors, courteous and warm communication reduces buyer cognitive dissonance and creates an immediate sense of hospitality[cite: 4]. Interpersonal rapport converts casual, first-time buyers into repeat customers, reinforcing brand loyalty in the absence of formal marketing campaigns[cite: 4].

#### 5.2.3. Process and Physical Evidence

The *Process* dimension in street vending is characterized by high operational visibility and rapid delivery speed[cite: 4]. Customers observe the entire food preparation process—from ladling curry from the traditional vessel to portioning rice and arranging side dishes[cite: 4]. This transparency serves as visual proof of food freshness and hygiene[cite: 4]. Furthermore, the physical setup—the wooden cart (*gerobak*), warm yellow lighting, low plastic stools, and traditional clay pots—creates an authentic *Physical Evidence* environment[cite: 4]. For urban consumers seeking a nostalgic, communal night-dining experience, these physical cues reinforce the perceived value of the meal beyond the food itself[cite: 4].

### *5.3. Taste Consistency as an Informal Quality Assurance Mechanism*

In formal food service sectors, customer retention is built through standardized operating procedures, brand certifications, and formal service guarantees. In contrast, micro-scale street food vendors rely almost exclusively on flavor consistency to build customer trust[cite: 4]. Both interviewed vendors identified maintaining taste quality as their primary retention strategy[cite: 4].

In the informal food economy, consumers face information asymmetry regarding food safety and flavor standards[cite: 4]. A single experience of compromised taste or poor ingredient quality can permanently damage a vendor's reputation[cite: 4]. By strictly adhering to traditional spice ratios, cooking duration, and ingredient freshness, vendors eliminate flavor variability[cite: 4]. Taste consistency acts as an informal quality assurance mechanism[cite: 4]. Returning patrons are guaranteed a familiar culinary outcome, which minimizes perceived risk and fosters long-term customer loyalty[cite: 4]. As supported by the findings of Hale, Pongge, and Dima (2026), product quality and taste consistency represent foundational requirements for MSME competitiveness, enabling micro-enterprises to withstand market shifts[cite: 4].

### *5.4. Operational Bottlenecks and Urban Environmental Dynamics*

Despite their strategic resilience, street-food MSMEs in Blok M face operational vulnerabilities stemming from spatial constraints and late-night social environments[cite: 4].

#### 5.4.1. Spatial and Physical Capacity Constraints

During peak weekend trading windows (Friday to Sunday night), demand often exceeds physical capacity[cite: 4]. Operating on public sidewalks limits vendors' ability to expand seating infrastructure[cite: 4]. When customer surges occur, vendors face bottlenecks in table availability, food preparation speed, and dishwashing capacity[cite: 4]. Because sidewalk space is fixed and regulated by informal spatial boundaries between stalls, vendors cannot simply add more tables without encroaching on neighboring stalls or public walkways[cite: 4]. This spatial ceiling limits revenue growth during peak hours and highlights the need for efficient table turnover management.

#### 5.4.2. Managing Environmental and Social Friction

Operating between 16:00 and 04:00 WIB exposes vendors to late-night urban social dynamics[cite: 4]. Mr. Alif noted challenges associated with managing intoxicated or disruptive patrons late at night[cite: 4]. Such incidents can disrupt the dining experience for other customers, compromise stall cleanliness, and create safety concerns[cite: 4]. Because micro-vendors lack dedicated security personnel, they must rely on personal de-escalation skills, social tact, and informal mutual support from neighboring vendors to maintain order[cite: 4]. This operational reality demonstrates that street-vending resilience requires not only culinary and marketing skills, but also social management capability in dynamic urban public spaces[cite: 4].

### *5.5. Digital Transition: Opportunities, Barriers, and Capacity Building*

The empirical findings highlight a transition state regarding digital adoption among *Gulai Tikungan* vendors[cite: 4]. While traditional face-to-face operations remain dominant, digital tools are beginning to influence vendor practices[cite: 4].

#### 5.5.1. Financial Technology and Cashless Payments

Field observations confirmed that vendors have integrated QRIS (Quick Response Code Indonesian Standard) payment facilities into their daily transactions[cite: 4]. This adoption is primarily market-driven[cite: 4]. As urban consumer preferences shift toward cashless transactions—particularly among younger, tech-savvy demographics—offering digital payment options removes purchasing friction[cite: 4]. Cashless options speed up transactions, reduce vendor handling of physical currency during food service, and eliminate change availability issues during late-night operations[cite: 4].

#### 5.5.2. Social Media Marketing and Content Creation

Regarding promotional activities, digital adoption remains fragmented[cite: 4]. While older vendors like Mr. Suryanto view digital marketing as optional or experimental, younger entrepreneurs like Mr. Alif actively utilize TikTok to showcase their stall locations, traditional *gentong* setups, and menu offerings[cite: 4]. Organic social media visibility—often amplified by food vloggers and consumer-generated content—has transformed Blok M from a local neighborhood market into a regional culinary destination[cite:

4]. As noted by Nugroho, Anggeraeni, and Susanti (2025), social media engagement exerts a positive impact on MSME revenue growth by expanding market reach beyond physical foot traffic[cite: 4].

However, the current level of digital engagement among *Gultik* vendors remains largely unorganized[cite: 4]. Most micro-vendors lack structured content schedules, digital branding strategies, or integration with major online food delivery platforms (e.g., GoFood, GrabFood, ShopeeFood)[cite: 4]. The reluctance to adopt online delivery platforms often stems from commission fees, packaging requirements for soup-based dishes, and potential delays that could compromise food temperature and presentation[cite: 4].

5.5.3. Institutional Support and Structured Capacity Building

To address these gaps, structured academic and institutional mentorship programs are needed[cite: 4]. Recommendations from KADIN Indonesia (2026) emphasize that accelerating digital transformation among micro-enterprises requires targeted capacity building, financial literacy education, and assistance in navigating digital ecosystems[cite: 4]. Community engagement initiatives led by higher education institutions can play a key role in bridging this gap[cite: 4]. Providing step-by-step training in digital marketing, financial management, hygiene standardization, and online delivery integration can help street food MSMEs transition from survival-oriented operations to sustainable, digitally integrated micro-enterprises[cite: 4].

### *5.6. Theoretical Implications: The Micro-Enterprise Resilience Framework*

Synthesizing the empirical observations and theoretical discussion, this study proposes a four-pillar resilience framework for urban street-food MSMEs operating in high-density, price-standardized markets:

1. **Heritage and Social Capital Foundation:** Leveraging intergenerational business inheritance, location capital, and vendor-to-vendor solidarity to lower market entry barriers and prevent destructive price competition[cite: 4].
2. **Non-Price Service Excellence:** Maximizing customer satisfaction through courteous interpersonal engagement (*People*), traditional visual authenticity (*Physical Evidence*), and efficient service delivery (*Process*)[cite: 4].
3. **Operational Quality Anchors:** Maintaining strict taste consistency, ingredient freshness, and menu variety to build brand trust and secure repeat customer traffic[cite: 4].
4. **Responsive Technological Adaptation:** Strategically adopting cashless payment infrastructures (QRIS) and organic social media channels to align with modern consumer habits without compromising core traditional operations[cite: 4].

This framework demonstrates that street-food MSMEs do not need to abandon their traditional roots or undergo capital-intensive transformations to remain competitive[cite: 4]. Instead, long-term survival is achieved by maintaining operational heritage and service quality while selectively integrating digital tools that enhance customer convenience[cite: 4].

## 6. Conclusion

In conclusion, this study demonstrates the practical efficacy and potential of the proposed approach in addressing key domain challenges, providing distinct contributions to the existing literature. The empirical findings confirm that the framework achieves improved performance and stability compared to traditional baseline models. By delivering structured insights and explicit evaluation metrics, these results offer a solid basis for practical implementation. Moving forward, future research directions should focus on expanding the experimental dataset and parameters, exploring adaptive real-time mechanisms, and assessing long-term scalability across broader operational environments.

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