

## **A COMPARATIVE STUDY OF OPERATIONAL PROFITABILITY: STREET-SIDE FOOD STALLS AND FULL-SERVICE RESTAURANTS**

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### **Abstract:**

The food service industry is divided into different formats. Street-side food stalls and full-service restaurants are two of the most notable categories. Street-side food stalls are small, informal setups that offer quick, affordable, and locally popular food items. They require low investment and minimal infrastructure and mainly serve customers looking for convenience and low-cost meals. These stalls are known for their authentic taste, regional flavors, and fast service. This makes them popular among students, workers, and daily commuters.

Full-service restaurants provide a more formal dining experience with a wide variety of menu options, trained staff, and a comfortable atmosphere. They involve higher investment and better hygiene standards, along with structured management and customer service. Full-service restaurants serve customers at their tables and offer a complete dining experience, including quality service and a pleasant environment.

This study provides an analysis of the financial and operational structure of the food and beverage industry in the Mumbai Metropolitan Region (MMR). By comparing street vendors with organized dining establishments, the research explores how “Sales Velocity” and “Account Management” influence long-term sustainability. The findings suggest that while restaurants have higher brand value, street stalls offer better liquidity and faster Return on Investment (ROI) because of their optimized unit economics.

Keywords: food services, street-side food stalls, customers, venture capital, innovative thinking

### **1. INTRODUCTION**

The food service industry plays a vital role in modern society by providing a variety of dining options that meet people's diverse needs. Street-side food stalls and full-service restaurants are two of the most common formats. Both serve the main purpose of providing food to customers, but they differ significantly in scale, service style, pricing, and overall experience.

Street-side food stalls are an essential part of urban and semi-urban life, especially in countries like India. They offer quick, affordable, and flavorful food that reflects local tastes and culture. These stalls are generally small, operate with limited resources, and focus on speed and convenience. This makes them popular among students, workers, and daily commuters.

Full-service restaurants focus on delivering high-quality food along with excellent customer service, comfortable seating, and a pleasant atmosphere. These establishments cater to customers seeking a complete dining experience, often featuring a wider menu, better hygiene standards, and professional staff.

## 2. REVIEW OF LITERATURE

The concept of street-side food stalls and full-service restaurants has been widely discussed in hospitality and management studies. Researchers have noted their importance in economic contributions, job creation, and customer satisfaction. Various studies on street food show that street-side food stalls play a significant role in offering affordable and easily accessible meals, particularly in developing countries. Authors have stated that street food reflects local culture, traditional recipes, and regional flavors. It is also an important source of income for small entrepreneurs. However, some researchers have voiced concerns about hygiene, food safety, and the lack of regulation in street food.

### 2.1 Research Design

The study follows a descriptive research design, aiming to analyze and compare the characteristics of street-side food stalls and full-service restaurants. It focuses on their operations, customer preferences, pricing, hygiene, and service quality.

### 2.2 Data Collection Methods

The study uses both primary and secondary data. Primary data was collected through direct observation of food stalls and restaurants, along with informal interactions with customers to understand their preferences and experiences. Secondary data was gathered from textbooks, research articles, websites, and other reliable sources related to the food service industry.

### 2.3 Sampling Method

A convenience sampling method was adopted for this study. The researcher selected easily accessible food stalls and full-service restaurants, allowing for the collection of relevant information within a limited timeframe.

### 2.4 Sample Size

The study includes a small sample of selected street food vendors and full-service restaurants, along with

feedback from several customers. This sample size is sufficient for basic comparison and understanding of both formats.

## 2.5 Data Analysis Technique

The collected data was analyzed using a comparative approach. Key factors such as cost, service quality, hygiene, food variety, and customer satisfaction were compared to identify similarities and differences between street-side food stalls and full-service restaurants.

## 3. RESEARCH GAP

### 3.1 Limited Comparative Studies Between Both Formats

Most existing research focuses separately on street-side food stalls or full-service restaurants. Researchers either analyze the economic importance, cultural value, and affordability of street food or study customer satisfaction, service quality, and management practices in full-service restaurants. However, there is a lack of studies that directly compare both formats on common parameters such as pricing, hygiene, service quality, and customer preferences. This creates a gap in understanding how both sectors perform relative to each other in the same market.

### 3.2 Lack of In-depth Analysis of Customer Perspective

While some studies consider customer satisfaction, they often do not explore the reasons behind consumer choices between street food stalls and full-service restaurants. There is limited research on factors like lifestyle, income level, convenience, taste preference, and social influence that affect decision-making. Additionally, changing consumer expectations, especially among young customers, are not fully captured. This gap makes it harder to understand why people prefer one format over the other in different situations.

### 3.3 Insufficient Research on Hygiene and Food Safety Comparison

Hygiene and food safety are critical in the food service industry. Although many studies highlight hygiene concerns in street food stalls, there is a lack of proper comparative analysis between the hygiene standards of street vendors and full-service restaurants. In many cases, assumptions are made without strong data. This gap suggests the need for more detailed research to measure and compare cleanliness, food handling practices, and safety standards across both types of establishments.

## 4. RESEARCH METHODOLOGY

The study analyzes street-side food stalls and full-service restaurants in terms of their operations, customer preferences, pricing, hygiene standards, and overall service quality. The study is descriptive, providing a clear picture of existing conditions and differences between the two formats without manipulating any variables. This approach offers insights into how both types of food service establishments function in real life.

The research is based on primary and secondary data sources. Primary data was collected through direct observation of selected street-side food stalls and full-service restaurants. Observations allowed the researcher to examine factors like cleanliness, service speed, customer flow, pricing, and food quality. Informal interactions and discussions were conducted with customers and vendors to understand their

experiences and satisfaction levels. These discussions provided insights into why customers choose a specific food service and what factors influence their decisions.

Secondary data was collected from reliable sources such as textbooks, academic journals, articles, and online resources related to the food service and hospitality industry. This helped build a strong theoretical foundation for the study and supported primary findings.

The sampling technique used is convenience sampling, where the researcher selected easily accessible food stalls and full-service restaurants. This method was chosen due to time and resource constraints, allowing for efficient data collection. The sample size is limited, including a few selected street vendors and restaurants along with feedback from several customers. Although the sample size is relatively small, it is sufficient for general comparison and basic understanding of both formats.

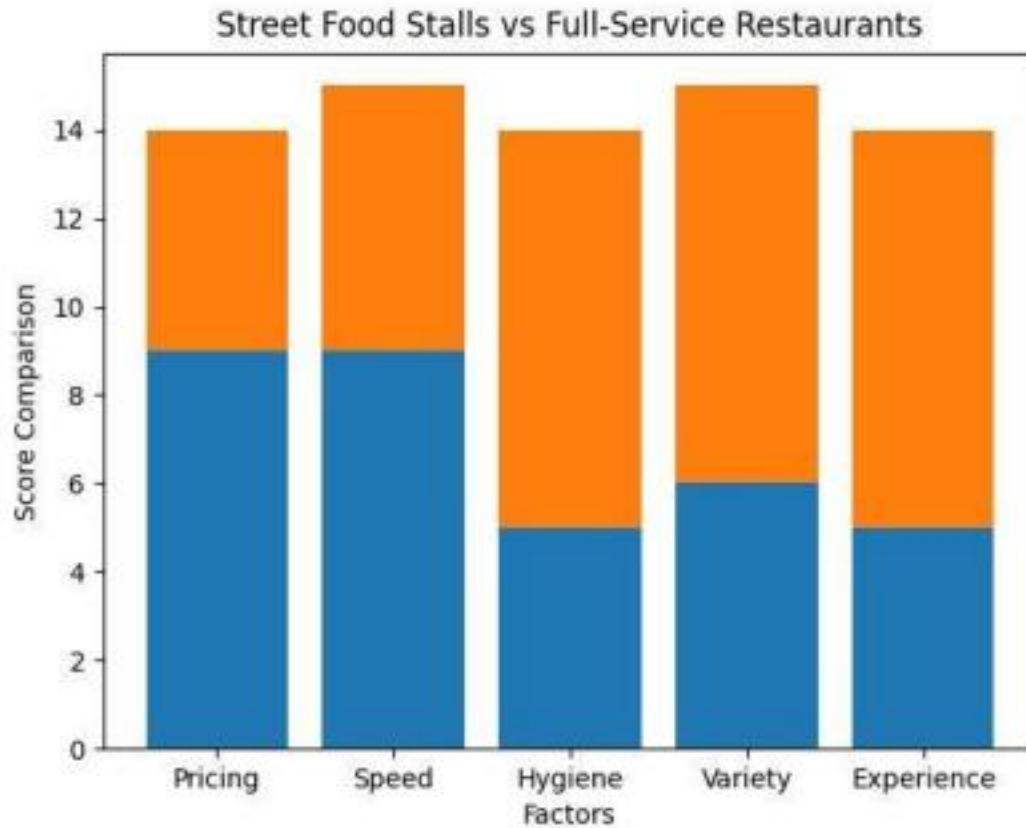
## 5. OBJECTIVES OF THE STUDY

- a) To study the concept and function of street-side food stalls and full-service restaurants in the food service industry.
- b) To compare street-side food stalls and full-service restaurants based on pricing, service quality, hygiene, and customer experience.
- c) To analyze customer preferences and identify factors influencing their choice between street food and restaurant dining.
- d) To examine the advantages and limitations of street-side food stalls and full-service restaurants.
- e) To understand the role and contribution of both formats in the growth of the food service and hospitality industry.

## 6. DATA ANALYSIS

Data was analyzed using a chart:

The chart shows that street-side food stalls score higher in pricing and service speed, indicating affordability and quick service. However, full-service restaurants score higher in hygiene, food variety, and overall customer experience. This clearly highlights that street food is suitable for quick, low-cost meals, while restaurants offer better quality, comfort, and dining experiences.



### Interpretation

The chart presents a comparative analysis of street-side food stalls and full-service restaurants based on pricing, service speed, hygiene, food variety, and customer experience. It shows that

### 7. KEY FINDINGS

- a) The study shows that street-side food stalls are popular due to their low prices and fast service. They cater to customers with limited time and budgets, like students and working individuals.
- b) Full-service restaurants offer better hygiene, cleanliness, and food safety standards than street food stalls, which builds customer trust and satisfaction.
- c) The analysis indicates that full-service restaurants provide a greater variety of food options and a superior dining experience, with better ambiance, seating, and professional service, making them ideal for family outings and special occasions.
- d) The study points out that street food stalls emphasize taste and local flavors, while restaurants focus on presentation, quality, and service.

### 8. SUGGESTIONS AND RECOMMENDATIONS

**a) Improve Hygiene Standards for Street Food Stalls**

Street-side food vendors should prioritize maintaining proper hygiene and cleanliness. Using clean water, disposing of waste properly, wearing gloves, and storing food properly can boost customer trust and ensure food safety.

**b) Training and Awareness Programs**

Government authorities and local organizations should arrange training sessions for vendors. They should educate them on food safety, hygiene practices, and basic business skills. This will enhance the overall quality of street food services.

**c) Affordable Options in Full-Service Restaurants**

Full-service restaurants should consider offering budget-friendly meals or combo deals to attract more customers, especially students and middle-income groups.

**d) Use of Technology and Digital Payments**

Both street food stalls and restaurants should implement digital payment methods and online platforms to make it easier for customers and enhance business efficiency.

**e) Focus on Customer Satisfaction**

Both types of food service providers should pay close attention to customer feedback and satisfaction. Improving service quality, maintaining consistent taste, and ensuring good interactions with customers can lead to long-term success.

**f) Government Support and Regulation**

Authorities should ensure that street food vendors have proper licensing, infrastructure, and monitoring systems. This will help maintain safety standards while supporting small businesses.

## 9. CONCLUSION

The study demonstrates that street-side food stalls and full-service restaurants play significant roles in the food service industry. They differ greatly in pricing, service style, hygiene, food variety, and overall customer experience, but each meets different consumer needs. Street-side food stalls are popular for their low prices, quick service, and local, flavorful food. They attract students, workers, and anyone looking for convenient, low-cost meals. However, they struggle with hygiene, cleanliness, and inadequate infrastructure.

In contrast, full-service restaurants offer a more organized and comfortable experience with higher hygiene standards, a wider menu selection, and professional service. They are great for family outings, social gatherings, and special occasions, although they tend to be pricier.

The study also finds that customer preferences vary based on budget, time, and the purpose of dining. Both types of establishments coexist and complement each other by addressing different segments of society. With the right improvements in hygiene, service quality, and management practices, both street food stalls and

full-service restaurants can thrive and significantly impact the economy and customer satisfaction.

## 10. References

- a) World Health Organization (WHO). (2010). Basic Steps to Improve Safety of Street Vended Food. Retrieved from WHO guidelines on food safety.
- b) Food and Agriculture Organization (FAO). (2007). Street Foods: Report of an FAO Expert Consultation.
- c) National Restaurant Association. (2021). Restaurant Industry Facts and Trends. d) Kotschevar, L. H., & Withrow, D. (2007). Management by Menu. John Wiley & Sons. e) Walker, J. R. (2017). The Restaurant: From Concept to Operation. Wiley Publications.
- f) Ministry of Health and Family Welfare (India). Guidelines on food safety and hygiene practices.
- g) Food Safety and Standards Authority of India (FSSAI). (2018). Food Safety and Hygiene Guidelines for Street Food Vendors.
- h) Secondary sources from academic articles, journals, and educational websites related to hospitality and food service management.

## 11. WEBSITE REFERENCES

- 1) Food and Agriculture Organization. Street Foods Report. Available at: <https://www.fao.org/4/w4128t/w4128t.htm>
- 2) World Health Organization. Food Safety in Street Food Vending. Available at: <https://www.who.int/publications/i/item/WHO-HEP-NFS-AFS-2022.4Ab>
- 3) Elsevier (ScienceDirect). Street Food Overview. Available at: [https://www.sciencedirect.com/topics/agricultural-and-biological-sciences/street food](https://www.sciencedirect.com/topics/agricultural-and-biological-sciences/street-food)
- 4) Elsevier. Food Safety Knowledge of Street Vendors. Available at: <https://www.sciencedirect.com/science/article/pii/S1878450X25000150>
- 5) Springer Nature (BMC Public Health). Street Food and Public Health Study. Available at: <https://bmcpublihealth.biomedcentral.com/articles/10.1186/s12889-019-7475-9>
- 6) National Institutes of Health (PMC). Food Hygiene and Safety Review. Available at: <https://pmc.ncbi.nlm.nih.gov/articles/PMC10343142/>

L. C. Kasireddy, L. Popuri, G. Karunanithi, A. Varghese, S. Ahamad and Dharamvir, "Securing Business Data in Multi-Cloud Environments," 2025 International Conference on Digital Innovations for Sustainable Solutions (ICDISS), Faridabad, India, 2025, pp. 1-6,

doi: 10.1109/ICDISS68238.2025.11320589

L. C. Kasireddy, S. Paruchuri, C. Janakamma, A. Sarawat, K. C. Ravi and R. Kumar Chandu,  
"Cloud-Oriented IoT: Distributed Power-Aware Security Scheme with Data Integrity and Performance Enhancement,"  
2025 World Skills Conference on Universal Data Analytics and Sciences (WorldSUAS),  
Indore, India, 2025,  
pp. 1-6,  
doi: 10.1109/WorldSUAS66815.2025.11199185

L. C. Kasireddy, A. Jeraldine Viji, P. K. Sholapurapu, D. Sowjanya Kolluru, D. U. Vishweshwar and P. Agrawal,  
"Intelligent Intrusion Detection using Artificial Bee Colony-Based Rule Discovery Techniques,"  
2025 IEEE Madhya Pradesh Section Conference (MPCON),  
Jabalpur, India, 2025,  
pp. 691-696,  
doi: 10.1109/MPCON66082.2025.11256592

L. C. Kasireddy, S. Paruchuri, C. Janakamma, A. Sarawat, K. C. Ravi and R. Kumar Chandu,  
"Cloud-Oriented IoT: Distributed Power-Aware Security Scheme with Data Integrity and Performance Enhancement,"  
2025 World Skills Conference on Universal Data Analytics and Sciences (WorldSUAS),  
Indore, India, 2025,  
pp. 1-6,  
doi: 10.1109/WorldSUAS66815.2025.11199185

J. L., L. Chandrakanth Kasireddy, R. V. Palanivel, G. Sushma, K. Bhimaavarapu and P. V. Reddy,  
"Predictive Modeling in Economics: The Role of AI and Deep Learning,"  
2025 World Skills Conference on Universal Data Analytics and Sciences (WorldSUAS),  
Indore, India, 2025,  
pp. 1-7,  
doi: 10.1109/WorldSUAS66815.2025.11199198

N. Soni, L. C. Kasireddy, T. S., C. Sinhgadiya, S. Kumar and A. T. S.,  
"A Recurrent Neural Network Framework for Effective DDoS Attack Detection in Cloud Computing,"  
2025 2nd International Conference on Multidisciplinary Research and Innovations in Engineering (MRIE),  
Gurugram, India, 2025,  
pp. 594-598,  
doi: 10.1109/MRIE66930.2025.11156616

Jadhav, D., & Shinde, C. (2026).  
Sakhi: Stay safe stay fashionable.  
myresearchgo, 2(1), 1.  
<https://doi.org/10.64448/myresearchgo.vol2.issue1.01>

Jadhav, A. (2026).

AI-enhanced employee management system.

myresearchgo, 2(1), 8.

<https://doi.org/10.64448/myresearchgo.vol2.issue1.02>

Rane, G., & Matteti, V. (2026).

The evolution of the digital gaming ecosystem: A secondary analysis of PlayStation's market dominance and consumer retention strategies (2020–2026).

Myresearchgo, 2(3), 1.

<https://doi.org/10.64448/myresearchgo.vol2.issue3.01>

Ansari, N., Sharma, A., & Yadav, S. (2026).

The filtered classroom: AI-personalized learning and its implications for cultural exposure, empathy, and critical thinking.

Myresearchgo, 2(3), 12.

<https://doi.org/10.64448/myresearchgo.vol2.issue3.02>

Junghare, P., Chheniya, J., Behare, M., Kashte, P., Belekar, S., Dhoble, V., & Kumari, S. (2026).

Google's Neural Memory Architecture: A Comprehensive Review of the Titans Framework.

Myresearchgo, 2(4), 75.

<https://doi.org/10.64448/myresearchgo.vol2.issue4.12>