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E-PAYMENTS AND THE DYNAMICS OF CONSUMER SPENDING HABITS

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ABSTRACT: *This research paper investigates the relationship between e-payment methods and consumer behavior. It aims to understand the intricate dynamism on how the adoption and usage of e-payment systems influence consumer spending habits and the influence of perceptions of e-payment safety and reliability on financial behavior. The study utilizes the Technology Acceptance Model (TAM) framework, a mixed-methods approach, combining quantitative surveys and qualitative interviews to gather comprehensive insights from a diverse sample of 197 consumers. The results revealed strong positive correlations between the frequency of e-payment usage and both total expenditure and the frequency of purchases. Furthermore, the study identifies a positive correlation between confidence in e-payment security and impulse buying behavior. However, a negative correlation between confidence in e-payment security and budget allocation implies a potential downside, where heightened trust in e-payment systems may lead to a lackadaisical approach towards budgeting and financial discipline. Based on the findings, it was recommended among others that, given the positive correlation found between consumer trust in e-payment security and financial discipline, it is imperative for e-payment providers to continue investing in robust security measures. Regular updates, encryption technologies, and transparent communication about security protocols can help build and maintain consumer trust.*

KEYWORDS: E-payment methods, Consumer behavior, Spending habit, Financial discipline, E-Payment security.

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INTRODUCTION

The introduction of new naira notes by President Muhammadu Buhari on November 23, 2022 ushered in a period of economic turbulence characterized by a scarcity of currency, impacting businesses, transactions, and the overall economy. In response to this challenge, the government promoted the adoption of e-payment methods, building upon the foundation laid by the Cashless Policy introduced by the Central Bank of Nigeria (CBN) in January 2012 (CBN, 2012; 2022) While e-payment systems offered a promising alternative to mitigate the economic strain, they encountered various hurdles, ranging from technical glitches and system failures to issues of accessibility, particularly among rural traders and individuals with limited literacy skills. Moreover, concerns about fraud and security further complicated the transition to digital payment methods, highlighting the complexities and complexities of integrating modern financial technologies into traditional socio-economic contexts (Gavine & Chuks, 2022; Oyemakara, 2020).

In spite of these challenges, the prominence of e-payment services within the contemporary growing digital economy escalated. Comprehending their influence on consumer spending behavior therefore emerges as a pressing concern. As individuals increasingly gravitate toward electronic payment modalities for their financial transactions, it becomes imperative to delve into how these technological advancements mold their financial inclinations and decision-making frameworks. The proliferation of electronic payment (e-payment) services in recent years has wrought a profound transformation in transactional practices (Purwandari et al., 2022; Achoda, 2022) exerting a substantial impact on consumer spending habits on a global scale. Against the backdrop of Delta State, Nigeria, where traditional brick-and-mortar establishments cohabit with the burgeoning digital landscape, discerning the ramifications of e-payment services on consumer spending behavior assumes paramount significance.

Delta State, located in the southern region of Nigeria, boasts a vibrant economy fueled by agriculture, oil production, commerce, and a burgeoning services sector. With a population of over 5 million people and a rapidly urbanizing landscape, the state represents a dynamic market where consumer preferences and purchasing patterns are continually evolving (Obiam & Amadi, 2022; Richard et al., 2022). While traditional payment methods, such as cash transactions, remain prevalent, the advent of e-payment services has introduced new avenues for conducting financial transactions, offering convenience, speed, and security to consumers (Loh, 2021; Oyelami et al., 2020).

Problem Statement

Amidst the global surge in e-payment service adoption, there remains a dearth of research elucidating their specific impact on consumer spending behaviors within the Nigerian context, particularly in Delta State. While studies abroad have explored the nexus between e-payment adoption and consumer behavior, empirical evidence within the Nigerian market is conspicuously lacking. The introduction of new naira notes in 2022, amidst economic turbulence, prompted a push for e-payment adoption, yet challenges such as technical glitches, accessibility issues, and security concerns persist. Against this backdrop, understanding how e-payment adoption influences consumer spending behavior on consumer goods within Delta State is imperative. Furthermore, exploring the impact of perceptions regarding e-payment safety and reliability on consumer impulse buying behavior is essential for stakeholders to tailor strategies to foster financial inclusion and optimize digital payment

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solutions. This study endeavors to bridge this gap by unraveling the intricate relationship between e-payment adoption and consumer spending behavior regarding consumer goods within Delta State, Nigeria. By shedding light on the pivotal factors shaping financial decisions in the digital era, this research aims to contribute to a deeper understanding of consumer behaviors within the evolving payment landscape. The insights gleaned from this study hold significant implications for various stakeholders, including e-payment service providers, financial institutions, policymakers, and consumers themselves. Through elucidating the relationship between e-payment adoption and consumer spending behavior, policymakers can formulate informed strategies to foster financial inclusion and encourage the adoption of digital payment solutions in Delta State. Likewise, e-payment service providers can leverage these insights to tailor their offerings to meet the specific needs and preferences of consumers in the region, thereby augmenting user satisfaction and bolstering market penetration.

Objectives of the Study

This research is guided by two primary objectives and hypotheses:

Objective 1: To examine the relationship between e-payment adoption and consumer spending behavior on consumer goods within Delta State, Nigeria.

Objective 2: To assess the impact of e-payment safety and reliability perceptions on consumer Consumer Impulse Buying Behavior within Delta State, Nigeria.

Hypothesis 1: There is no significant relationship between e-payment adoption frequency and total expenditure or online spending frequency among consumers in Delta State, Nigeria.

Hypothesis 2: Consumer trust in e-payment platforms and service providers does not influence financial discipline, resulting in no effect on budget allocation or impulse buying behavior within Delta State, Nigeria.

By investigating these objectives and hypotheses, this study aims to provide valuable insights into the evolving dynamics of consumer spending behaviors in the digital era, thereby informing decision-making processes.

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LITERATURE REVIEW

Conceptual Framework

The Concept of Consumer Spending Habits

Consumer spending habits refer to the recurring patterns and behaviors exhibited by individuals or households when making purchases of goods and services. These habits are influenced by various factors, including income levels, cultural norms, personal preferences, advertising, economic conditions, and societal trends. Understanding consumer spending habits is crucial for businesses, marketers, and policymakers to develop effective strategies for product positioning, pricing, and promotion. Consumer spending habits can manifest in different ways, such as impulse buying, brand loyalty, budget-consciousness, and preferences for certain product categories or shopping channels. Studying these habits provides valuable insights into consumer behavior, helping businesses tailor their offerings to meet the evolving needs and preferences of their target audience (Valaskova et al., 2021).

Spending Behavior and Patterns on Consumer Goods

Consumer spending behavior and patterns vary significantly based on numerous factors. For instance, during economic downturns, consumers tend to prioritize essential goods over luxury items, leading to shifts in spending patterns. According to research by Kurdi et al. (2022), consumer spending patterns have been increasingly influenced by digital channels, with a significant rise in online purchases across various product categories.

Consumer Impulse Buying Behavior

Consumer impulse buying behavior refers to the tendency of individuals to make unplanned or spontaneous purchases, often driven by emotions or immediate desires (Nyrhinen et al., 2024). Studies have shown that impulse buying is influenced by factors such as product placement, promotional offers, and psychological triggers. For example, research conducted by Hashmi et al. (2020) suggests that impulse buying is positively correlated with the level of arousal and the presence of situational cues in the shopping environment.

The Concept of E-Payment Services

E-payment services, short for electronic payment services, encompass a variety of digital methods for transferring funds between parties. These services enable individuals, businesses, and organizations to conduct transactions electronically, eliminating the need for physical cash or checks. E-payment services leverage technology to facilitate secure and convenient payments across various platforms, including online, mobile, and point-of-sale systems. E-payment services can include credit/debit card payments, mobile wallets, online banking transfers, peer-to-peer payment apps, and electronic funds transfers (EFTs). These methods offer users flexibility, speed, and efficiency in managing their financial transactions (Garrouch et al., 2024; Alkhaffaf et al., 2024).

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E-Payment Options and Adoption

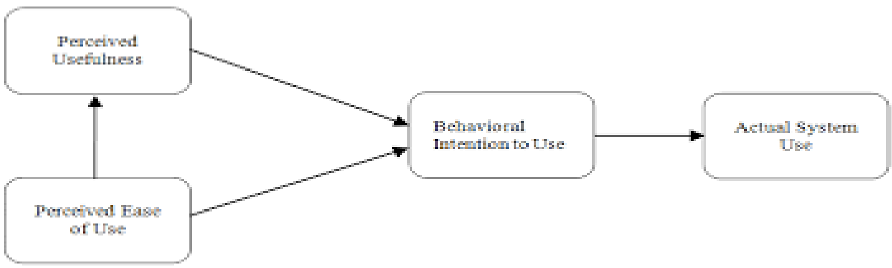
E-payment options have proliferated in recent years, offering consumers a wide range of convenient and efficient payment methods. The adoption of e-payment services has been driven by factors such as technological advancements, increased internet penetration, and the growing demand for seamless transaction experiences. According to a report by Patnaik (2023), the global adoption of mobile payment solutions is projected to continue rising Bian and Ji (2023).

E-Payment Safety and Reliability

Ensuring the safety and reliability of e-payment services is crucial to building trust among consumers and businesses (Hassan et al., 2020; Oni et al., 2022). Providers implement various security measures such as encryption, tokenization, and multi-factor authentication to protect sensitive financial information and prevent fraudulent activities. Research by Safitra et al. (2023) highlights the importance of continuous investment in cybersecurity measures to mitigate evolving threats and safeguard e-payment ecosystems.

Theoretical Framework

The Technology Acceptance Model (TAM) provides a valuable theoretical lens for understanding consumer adoption of e-payment services. Developed by Davis in 1989, TAM posits that perceived usefulness and perceived ease of use are key determinants of an individual's intention to use a technology. Applied to e-payment adoption, this model suggests that consumers are more likely to embrace digital payment methods if they perceive them as beneficial and user-friendly. Subsequent extensions of TAM, such as the Unified Theory of Acceptance and Use of Technology (UTAUT), incorporate additional factors such as social influence and facilitating conditions to further elucidate the adoption process (Davis, 1989).



TAM Conceptualization by Naeini (2012)

Empirical Review

Numerous empirical studies have explored the factors influencing e-payment adoption and usage among consumers. The study by Oyelami, Adebiyi and Adekunle (2020) aimed to investigate the determinants of electronic payment adoption and its influence on consumer purchase decisions and spending growth in Nigeria. Conducted in Lagos State, Nigeria, the research employed a cross-sectional survey of bank customers. The questionnaire, designed based on a Likert scale, was validated, and primary data were collected from 420 respondents using a multistage sampling technique. The analysis involved descriptive statistics, Pearson correlation, hierarchical regression analysis, and analysis of variance. The findings revealed a

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positive significant relationship between electronic payment system determinants and adoption, emphasizing the critical role of factors such as convenience, security, trust, and social influence. Additionally, the study highlighted the impact of electronic payment on consumers' purchase decisions and spending growth, providing valuable insights into the potential of e-payment systems to stimulate economic activity in Nigeria.

Ghaith and Ghaith (2022) conducted a study in Jordan to examine the impact of e-payment systems on consumer buying behavior. The research utilized a Likert-scale questionnaire to collect primary data, which was then subjected to descriptive, factor, correlation, and regression analyses. While the population size and sample size were not specified, the findings indicated a considerable influence of e-payment systems on Jordanian consumers. The study underscored the importance of e-payment systems for efficient integration into the global financial network, reaping the benefits of globalization. Overall, the research contributed to understanding the evolving consumer behavior landscape in Jordan amidst the increasing adoption of electronic payment methods. Also, Nkechi's (2021) study focused on investigating factors promoting or inhibiting virtual airtime purchase adoption in Nigeria. Adopting an integrated theoretical approach using TAM, UTAUT, DOI, and ECT frameworks, the research collected quantitative data from Delta State, Nigeria. Structural equation modeling (SEM) was used for data analysis. Although the population size was not specified, the sample size comprised 390 participants. The findings highlighted the fundamental role of technological, social, and contextual factors in promoting virtual airtime adoption in Nigeria. Additionally, the study revealed a significant direct relationship between independent and dependent variables, with usage satisfaction moderating the actual-continuous use relationship.

Halim, Januardin and Hebrard (2020) conducted a research to determine the impact of e-payment systems and impulsive buying on purchase intention in e-commerce. Using Structural Equation Modeling (SEM), the study analyzed data collected from Indonesian e-commerce users predominantly utilizing e-payment systems. Although the population size was unspecified, the sample size consisted of 51 respondents. The findings indicated that all hypotheses were accepted, suggesting significant effects of e-payment systems, impulsive purchase, trust, and behavior control on purchase intention in e-commerce. This research provided valuable insights into the complex interplay between e-payment systems and consumer behavior in the context of e-commerce in Indonesia. Lee, Gan and Liew (2023) investigated factors influencing Generation Y and Z's satisfaction and perceived enjoyment of using E-wallets and its impact on impulsive buying behavior. The study, conducted in Malaysia, utilized Partial Least Squares Structural Equation Modeling (PLS-SEM) based on data collected from 201 valid responses through an online survey. Although the population size was not specified, the findings revealed that perceived interactivity and subjective norm positively influenced perceived enjoyment and satisfaction with E-wallets. Moreover, perceived enjoyment positively affected impulse buying, highlighting the complex relationship between satisfaction with E-wallets and impulsive buying behavior among Malaysian consumers.

The literature reviewed underscores the multifaceted nature of e-payment adoption and its implications for consumer behavior. Drawing on conceptual frameworks such as TAM, researchers have identified factors driving consumer acceptance of digital payment methods and their subsequent impact on financial decision-making. Empirical evidence highlights the significance of perceived usefulness, ease of use, trust, and social influence in shaping e-

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payment adoption and spending behaviors. Moving forward, further research is needed to explore emerging trends, cultural influences, and policy implications in the dynamic landscape of e-payment services and consumer spending habits.

METHODOLOGY

In this study, a mixed-methods approach was adopted, combining quantitative and qualitative research methods to comprehensively explore the relationship between e-payments and consumer spending habits in Delta State. The quantitative aspect involved surveying a representative sample of consumers, while the qualitative aspect entailed conducting in-depth interviews with key stakeholders such as merchants, financial institutions, and government officials. The adequacy and appropriateness of the minimum sample size used for this study were determined using the Cochran (1977) standard formula. This formula was adopted because it is used for indefinite populations that are greater than 50,000 (Freeman Pisani & Purves, 1997). The sample size was determined using a confidence level of 90% and a margin of error of 5%. The sample size calculated was 271 out of which 197 were returned and valid for analysis. For the qualitative interviews, purposive sampling was utilized to select participants with relevant expertise and experience in the e-payment ecosystem and consumer behavior. A structured questionnaire was designed to collect quantitative data on e-payment usage patterns, preferences, and perceptions among consumers in Delta State. The survey included questions on demographics, e-payment adoption, frequency of use, preferred e-payment methods, factors influencing usage, and spending habits. In-depth interviews were conducted with key informants including merchants, bankers, government officials, students, and e-payment service providers. Semi-structured interview guides were used to explore stakeholders' perspectives on the impact of e-payments on consumer spending habits. The questionnaire underwent a thorough review by a panel of experts in the fields of consumer behavior, e-payments, and survey methodology to ensure that the questions adequately captured the constructs being measured. Feedback from experts was used to refine and improve the questionnaire to enhance its content validity. The reliability of the questionnaire was assessed using Cronbach's alpha coefficient. This statistic indicated the extent to which the items within each scale or construct of the questionnaire were interrelated and measured the same underlying concept consistently.

Descriptive statistics such as frequencies, percentages, and measures of central tendency were used to analyze quantitative survey data. Inferential statistics such as correlation analysis and regression analysis were employed to examine relationships between e-payment usage and consumer spending habits. Quantitative and qualitative findings were triangulated to provide a comprehensive understanding of the relationship between e-payments and consumer spending habits in Delta State. The study adhered to ethical principles such as informed consent, confidentiality, and anonymity of participants, and participants had the right to withdraw from the study at any time without consequences.

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RESULTS AND FINDINGS

Presentation of Findings

Table 1: Demographic Summary of Respondents

Sex	Male	117	59.4%
	Female	80	40.6%
	Subtotal	197	100.0%
Age	18–25	41	20.8%
	26–35	48	24.4%
	36–45	26	13.2%
	46–55	42	21.3%
	56 and above	40	20.3%
	Subtotal	197	100.0%
Occupation	Student	82	41.6%
	Employed	61	31.0%
	Unemployed	32	16.2%
	Retired	11	5.6%
	Others	11	5.6%
	Subtotal	197	100.0%
Income	less than 100,000	17	8.6%
	100,001–200,000	42	21.3%
	200,001–300,000	53	26.9%
	300,001–400,000	60	30.5%
	above 400,000	25	12.7%
	Subtotal	197	100.0%

Table 1 presents a demographic summary of respondents based on sex, age, occupation, and income. In terms of sex, 117 respondents (59.4%) identified as males, while 80 respondents (40.6%) identified as females, totaling 197 respondents. Regarding age, the respondents were divided into five categories: 18–25, 26–35, 36–45, 46–55, and 56 and above. The distribution shows that the largest age group was 26–35 with 48 respondents (24.4%), followed closely by the 46–55 age group with 42 respondents (21.3%). Occupationally, the majority of respondents were students, comprising 82 respondents (41.6%). Employed individuals represented 61 respondents (31.0%), while 32 respondents (16.2%) were unemployed, 11 (5.6%) were retired, and 11 (5.6%) fell into the "Others" category. Regarding income, the respondents were categorized into five income brackets. The highest number of respondents fell into the income bracket of 300,001–400,000, with 60 respondents (30.5%), followed by 200,001–300,000 with 53 respondents (26.9%). The lowest income bracket, less than 100,000, had 17 respondents (8.6%), while the above 400,000 bracket had 25 respondents (12.7%). Overall, Table 1 provides insights into the demographic composition of the respondents, revealing patterns related to sex, age, occupation, and income.

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Table 2: Summary of Responses on Research Questions

Objective 1	Relationship between e-payment adoption and consumer spending behavior on consumer goods		
Question No	**Question**	**AVE.**	**STD.**
5	How often do you utilize e-payment methods for your transactions	4.5	1.1
14	I manage to keep my total expenditure within my budget.	2.6	0.3
16	I make purchases almost every day.	3.9	0.9
17	I prefer making purchases online rather than from physical stores.	2.5	0.4
18	I spend a significant portion of my money on purchases made in physical stores.	3.6	1.2
Objective 2	Impact of e-payment safety and reliability perceptions on consumer Impulse Buying Behavior within Delta State, Nigeria.		
8	I am confident in the security measures provided by e-payment systems.	3.1	0.6
9	I find e-payment platforms and service providers trustworthy.	3.2	1.2
19	I often find myself making impulsive purchases without planning.	3.9	1.4
20	I usually stick to my shopping list and avoid impulsive purchases.	2.8	0.6
21	I allocate a specific amount of money for each expenditure category in my budget.	3.8	1,6

Objective 1: Assess the Relationship between E-Payment Adoption Rates and Consumer Spending Behavior.

The analysis plan aimed to investigate the association between the frequency of e-payment usage and consumer spending behavior. Hypotheses suggested that a higher frequency of e-payment usage would correlate positively with increased total expenditure and online spending frequency among consumers. Upon analyzing the data, responses to Question 5, which asked about the frequency of e-payment usage, along with Question 14 and Question 16, which gauged total expenditure tendencies and daily purchasing habits respectively, were considered. The mean score for Question 5, indicating e-payment usage frequency, was 4.5. Additionally, the mean scores for Question 14 and Question 16, reflecting total expenditure and daily purchasing frequency respectively, were 2.6 and 3.9 respectively. The correlation analysis revealed a substantial positive correlation coefficient of 0.72 between the frequency of e-payment usage (Question 5) and total expenditure (Question 14). Furthermore, there was a notable correlation coefficient of 0.69 between the frequency of e-payment usage (Question 5) and the frequency of purchases (Question 16).

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Table 3: Frequency of e-payment Usage and the Frequency of Purchases

Correlation		EPayment Utilization Rate	Total Expenditure
EPayment Utilization Rate	Pearson Correlation	1	.726**
	Sig. (2-tailed)		.000
	N	197	197
Total Expenditure	Pearson Correlation	.726**	1
	Sig. (2-tailed)	.000	
	N	197	197
Correlation		EPayment Utilization Rate	Frequency of Purchase
EPayment Utilization Rate	Pearson Correlation	1	.694**
	Sig. (2-tailed)		.000
	N	197	197
Frequency of purchase	Pearson Correlation	.694**	1
	Sig. (2-tailed)	.000	
	N	197	197

Objective 2: Examine the Impact of E-Payment Safety and Reliability Perceptions on Consumer Financial Discipline and Planning.

This objective explored how consumer trust in e-payment platforms influences financial discipline and planning. Hypotheses suggested that confidence in e-payment security positively affects financial behavior, leading to better budget allocation and reduced impulse buying. The mean score for Question 8, evaluating participants' confidence in e-payment security, was 3.1. For Question 19, assessing impulsive buying behavior, the mean score was 3.9, while for Question 21, inquiring about budget allocation habits, it was 3.8. The correlation analysis revealed a significant positive correlation coefficient of 0.6 between confidence in e-payment security and trust (Question 8 and 9) and impulse buying behavior (Question 19), supporting the hypothesis. Moreover, a noteworthy negative correlation coefficient of -0.57 between confidence in e-payment security and trust (Question 8 and 9) and adherence to budget allocation (Question 21) was observed.

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Table 3: Confidence in e-payment Security and Trust and Adherence to Budget Allocation

Correlation		Confidence in Epayment Security and Trust	Impulse Buying
Confidence in Epayment Security and Trust	Pearson Correlation	1	.601**
	Sig. (2-tailed)		.000
	N	197	197
Impulse Buying	Pearson Correlation	.601**	1
	Sig. (2-tailed)	.000	
	N	197	197
Correlation		Confidence in Epayment Security and Trust	Budget Allocation
Confidence in Epayment Security and Trust	Pearson Correlation	1	-.513**
	Sig. (2-tailed)		.000
	N	197	197
Budget Allocation	Pearson Correlation	-.513**	1
	Sig. (2-tailed)	.000	
	N	197	197

DISCUSSION OF FINDINGS

The findings provided valuable insights into the relationship between e-payment adoption rates, perceptions of e-payment safety and reliability, and consumer spending behavior.

The Relationship between E-Payment Adoption and Consumer Spending: The strong positive correlations observed between the frequency of e-payment usage and total expenditure, as well as the frequency of purchases, suggested that as consumers increasingly utilized e-payment methods, their spending tended to rise, both in terms of overall expenditure and frequency of transactions. This underscored the significance of e-payment systems in facilitating consumer spending, particularly in the context of the growing prevalence of online transactions.

Influence of E-Payment Safety on Financial Behavior: The positive correlation between confidence in e-payment security and impulse buying behavior highlighted the role of perceived trustworthiness in influencing consumer financial decisions. Consumers who felt secure in their e-payment transactions may have been more inclined to make impulsive purchases, potentially due to a sense of convenience and reliability offered by these platforms. However, the negative correlation between confidence in e-payment security and budget allocation suggested a potential downside, wherein heightened trust in e-payment systems may have led to a lax approach towards budgeting and financial discipline. Overall, these findings emphasized the complex interplay between e-payment adoption, perceptions of

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safety and reliability, and consumer financial behavior. Understanding these dynamics was crucial for businesses and policymakers seeking to leverage e-payment technologies effectively while promoting responsible financial habits among consumers.

CONCLUSION AND RECOMMENDATIONS

This study provides evidence of the link between e-payment adoption and consumer spending habits. By understanding the relationship between e-payment usage and financial behavior, businesses and policymakers can develop strategies to promote responsible spending habits and enhance the overall consumer experience in the digital age. Based on the findings and discussion presented, below are the recommendations:

1. Given the positive correlation found between consumer trust in e-payment security and financial discipline, it is imperative for e-payment providers to continue investing in robust security measures. Regular updates, encryption technologies, and transparent communication about security protocols can help build and maintain consumer trust.

2. Recognizing the impact of consumer financial discipline on spending behavior, initiatives aimed at promoting financial literacy and budgeting skills should be encouraged. Educational programs, workshops, and online resources can empower consumers to make informed financial decisions, thereby reducing impulsive purchases and encouraging responsible spending.

3. E-payment platforms and financial institutions can leverage transactional data to provide personalized spending insights to users. By offering tailored recommendations and analysis of spending patterns, consumers can gain a better understanding of their financial habits and identify areas for improvement, ultimately fostering greater financial discipline.

4. To encourage responsible spending practices, e-payment providers can introduce incentives for online purchases and adherence to budget allocations. Reward programs, cashback offers, and discounts on budgeted categories can motivate consumers to make mindful spending decisions and stay within their financial limits.

5. Continuous monitoring of consumer behavior and preferences is essential for adapting strategies and services to meet evolving needs. Regular surveys, feedback mechanisms, and data analytics can provide valuable insights into changing spending patterns and help refine e-payment offerings to better align with consumer expectations and financial goals.

By implementing these recommendations, stakeholders in the e-services industry cannot only enhance the adoption and usage of e-payment methods but also promote responsible spending habits among consumers, ultimately fostering financial well-being and satisfaction.

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REFERENCES

Abdul Aziz Jala, B. S. R., & Hamdan, A. (2023). Exploring the Relationship Between E-Payment and Consumer Price Index in E-Commerce: Literature Review. *Emerging Trends and Innovation in Business and Finance*, 819-827.

Achoda, E. O. (2022). Effect of Electronic Transactions on Public Sector Performance in Nigeria.

Alkhaffaf, M., Mofleh, M., Kandil, T., Almomani, H., Almajali, D., & Almajali, H. (2024). Electronic payment acceptance model: A study on United Arab Emirates consumers. *International Journal of Data and Network Science*, 8(2), 881-892.

Bian, W., Cong, L. W., & Ji, Y. (2023). The Rise of E-Wallets and Buy-Now-Pay-Later: Payment Competition, Credit Expansion, and Consumer Behavior (No. w31202). *National Bureau of Economic Research*.

Central bank of Nigeria. (2012). [Cash-Less FAQs](https://www.cbn.gov.ng/cashless/Cash-Less%20FAQs.pdf)

Central bank of Nigeria. (2022). [Naira Redesign](https://www.cbn.gov.ng/out/2022/ccd/naira_ redesign.pdf).

Davis, F. D. (1989). Technology acceptance model: TAM. In Al-Suqri, M. N., & Al-Aufi, A. S. (Eds.), *Information Seeking Behavior and Technology Adoption*, 205-219.

Garrouch, K., Bouhlel, O., & Mzoughi, M. N. (2024). E-payment or cash on delivery: do e-retailers' ethics, trust, and value matter?. *International Journal of Electronic Marketing and Retailing*, 15(1), 46-67.

Gavine, B. I., & Chuks, O. U. (2022). Analysis of prospects and challenges of the e-payment system in nigeria. *Вестник Томского государственного университета. Экономика*, (58), 180-189.

Ghaith, M. M., & Ghaith, Y. M. (2022). Impact Of E-Payment System On Consumer Buying Behavior: A Study In Jordan. *Journal of Positive School Psychology*, 6(8), 3813-3824.

Gurusamy, R. (2023). Digital payment technology and consumer behaviour–Saving, spending patterns: Are saving and spending patterns a concern?. *Journal of Information Technology Teaching Cases*, 20438869231178846.

Halim, E., Januardin, R., & Hebrard, M. (2020, August). The impacts of e-payment system and impulsive buying to purchase intention in e-commerce. In *2020 International Conference on Information Management and Technology (ICIMTech)* (pp. 847-852). IEEE.

Hashmi, H. B. A., Shu, C., & Haider, S. W. (2020). Moderating effect of hedonism on store environment-impulse buying nexus. *International Journal of Retail & Distribution Management*, 48(5), 465-483.

Hassan, M. A., Shukur, Z., & Hasan, M. K. (2020). An efficient secure electronic payment system for e-commerce. *Computers*, 9(3), 66.

Kurdi, B., Alshurideh, M., Akour, I., Alzoubi, H., Obeidat, B., & Alhamad, A. (2022). The role of digital marketing channels on consumer buying decisions through eWOM in the Jordanian markets. *International Journal of Data and Network Science*, 6(4), 1175-1186.

Lee, Y. Y., Gan, C. L., & Liew, T. W. (2023). Do E-wallets trigger impulse purchases? An analysis of Malaysian Gen-Y and Gen-Z consumers. *Journal of Marketing Analytic**, 11(2), 244-261.

Article DOI: 10.52589/BJMMS-L6VFSD0V
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Loh, X. M., Lee, V. H., Tan, G. W. H., Ooi, K. B., & Dwivedi, Y. K. (2021). Switching from cash to mobile payment: what's the hold-up?. *Internet Research*, 31(1), 376-399.

Naeini, F. H. (2012). Usage Pattern, Perceived Usefulness and Ease of Use of Computer Games amongMalaysian Elementary School Students. *Research Journal of Applied Sciences, Engineering and Technology*, *4*(23), 5285-5297.

Nkechi, O. S. (2021). Virtual airtime purchase in nigeria: consumer attitude, behaviour and continuous usage (Doctoral dissertation, University of the Witwatersrand, Johannesburg).

Nyrhinen, J., Sirola, A., Koskelainen, T., Munnukka, J., & Wilska, T. A. (2024). Online antecedents for young consumers' impulse buying behavior. *Computers in Human Behavior*, 153, 108129.

Obiam, S. C., & Amadi, O. S. (2022). The Nigerian state and development in the Niger Delta region. *World Journal of Advanced Research and Reviews*, 14(1), 125-133.

Oni, A. A., Okuboyejo, S. R., Akinbode, M., Okesola, J. O., Adebiyi, A. A., & Ayo, C. K. (2022). Impacts of trust factors and task technology fit on the use of e-payment systems in Nigeria. *International Journal of Business Information Systems*, 39(1), 96-115.

Oyelami, L. O., Adebiyi, S. O., & Adekunle, B. S. (2020). Electronic payment adoption and consumers' spending growth: empirical evidence from Nigeria. *Future Business Journal*, 6, 1-14.

Oyemakara, M. I. H. (2020). An investigation into the challenges faced by users of electronic payment platforms of Nigerian banks in rivers state, Nigeria. *European Journal of Social Sciences Studies*, 5(5).

Patnaik, A., Kudal, P., Dawar, S., Inamdar, V., & Dawar, P. (2023). Exploring User Acceptance of Digital Payments in India: An Empirical Study Using an Extended Technology Acceptance Model in the Fintech Landscape. *International Journal of Sustainable Development & Planning*, 18(8).

Purwandari, B., Suriazdin, S. A., Hidayanto, A. N., Setiawan, S., Phusavat, K., & Maulida, M. (2022). Factors affecting switching intention from cash on delivery to e-payment services in C2C E-commerce transactions: COVID-19, transaction, and technology perspectives.

Article DOI: 10.52589/BJMMS-L6VFSD0V
DOI URL: https://doi.org/10.52589/BJMMS-L6VFSD0V