THE INFLUENCE OF ONLINE REVIEWS ON BRAND PERCEPTION AND CUSTOMER ENGAGEMENT IN SERVICE MARKETING IN NIGERIA

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Abstract: The growing digitalization of consumer behaviour in Nigeria has made online reviews a crucial factor influencing brand perception and customer engagement in service marketing. This study examines the extent to which online reviews impact consumer trust, loyalty, and interaction with brands across key service sectors such as banking, hospitality, healthcare, and e-commerce. Using a quantitative research approach, data was collected from 385 respondents through a structured questionnaire. Regression analysis revealed that online reviews significantly influence brand perception (R² = 0.551, p < 0.001) and customer engagement (R² = 0.483, p < 0.001). The findings indicate that positive online reviews enhance brand credibility and consumer trust, while negative reviews can deter potential customers unless effectively managed. However, challenges such as fake reviews and delayed brand responses hinder effective online reputation management. The study recommends that Nigerian service firms adopt proactive digital reputation strategies, including real-time engagement, authenticity assurance, and tailored response mechanisms, to enhance consumer confidence and brand loyalty.

Keywords: Online reviews, brand perception, customer engagement, digital reputation management, service marketing, consumer trust

Introduction

The rapid growth of digital platforms has significantly transformed service marketing in Nigeria. With increasing internet penetration and smartphone adoption, Nigerian consumers now rely heavily on online reviews to shape their perceptions of brands and determine their level of engagement with businesses (Nduka et al., 2022). Service industries such as banking, hospitality, healthcare, and e-commerce have particularly experienced shifts in consumer behaviour due to the widespread use of platforms like Google Reviews, Facebook, Instagram, Jumia, Konga, and Nairaland, where users share their service experiences (Okeke & Adegbite, 2021). As a result, online

reviews play a crucial role in influencing customer trust, loyalty, and purchase decisions within the Nigerian market.

Brand perception, which refers to how customers interpret a company's offerings based on their experiences and feedback from others, is significantly shaped by user-generated content (Filani & Adebayo, 2020). In Nigeria, where word-of-mouth marketing has historically played a dominant role in influencing purchasing behavior, online reviews have become the digital equivalent of traditional recommendations (Obi et al., 2019). Positive reviews help businesses build credibility and attract more customers, while negative reviews can damage a company's reputation and reduce customer acquisition (Uchenna & Ibe, 2021). For service brands, where the quality of offerings is often intangible and based on personal experiences, consumer-generated reviews provide critical insights into brand reliability and performance.

Customer engagement, defined as the level of consumer interaction and participation with a brand, is also deeply affected by online reviews in Nigeria. Many Nigerian consumers actively engage with service providers by commenting on review sections, asking questions, and sharing their personal experiences on social media (Ogunyemi et al., 2022). Brands that respond to reviews—whether positive or negative—are more likely to build stronger customer relationships and improve brand loyalty (Adekunle & Olatunji, 2020). The hospitality and banking industries, for example, have seen significant shifts in engagement strategies, with businesses prioritizing real-time responses to customer feedback to maintain a positive image (Okonkwo & Eze, 2021).

Despite the increasing relevance of online reviews in Nigeria, challenges remain. Fake reviews, both positive and negative, are prevalent, often misleading consumers and distorting brand perception (Olufemi & Bamidele, 2022). Additionally, many businesses in Nigeria still lack structured online reputation management strategies, leading to missed opportunities in leveraging customer feedback for service improvement and brand enhancement (Afolabi et al., 2021).

Given the growing reliance on digital platforms for consumer decision-making, this study aims to examine how online reviews influence brand perception and customer engagement in Nigeria's service marketing landscape. By analyzing consumer interactions and brand responses across digital review platforms, the study will provide insights into best practices for Nigerian businesses to strengthen their online reputation and foster customer trust.

Objectives of the Study

The main objective of this study was to examine the influence of online reviews on brand perception and customer engagement in service marketing in Nigeria. The specific objectives were to:

- 1. Assess the impact of online reviews on brand perception among consumers in Nigeria's service sector.
- 2. Examine how online reviews influence customer engagement with service brands in Nigeria.

Research Hypotheses

The study will test the following null hypotheses:

Ho1: Online reviews do not significantly influence brand perception in Nigeria's service sector.

H₀₂: Online reviews do not have a significant effect on customer engagement with service brands in Nigeria.

Literature Review

Conceptual Review

1. The Concept of Online Reviews

Online reviews refer to user-generated evaluations of a business, product, or service, typically shared on digital platforms such as social media, review sites, and e-commerce platforms (Cheung et al., 2021). These reviews

provide consumers with firsthand information about a company's service quality, influencing their perceptions and purchasing decisions (Zhu & Zhang, 2019). The accessibility and visibility of online reviews make them a crucial determinant of brand reputation, particularly in service marketing, where customer experiences are highly subjective (Filieri et al., 2018).

In Nigeria, online reviews have gained prominence due to increasing internet penetration and digital consumerism (Okeke & Adegbite, 2021). Platforms such as Google Reviews, Facebook, Jumia, Konga, and Nairaland serve as popular channels for customers to share their service experiences. Studies indicate that Nigerian consumers often consult online reviews before engaging with service brands, making these digital testimonials a key element in shaping consumer expectations and behavior (Ogunyemi et al., 2022).

2. Brand Perception in Service Marketing

Brand perception refers to consumers' cognitive and emotional interpretations of a brand based on their experiences, associations, and interactions (Keller, 2016). In service marketing, brand perception is particularly significant as services are intangible, making customer feedback and online word-of-mouth critical in shaping public opinion (Ladhari & Michaud, 2021).

Studies have shown that online reviews play a pivotal role in forming brand perceptions in Nigeria's service sector. Positive reviews enhance trust and credibility, leading to increased customer acquisition and loyalty (Filani & Adebayo, 2020). Conversely, negative reviews can damage a brand's reputation, deter potential customers, and reduce market competitiveness (Uchenna & Ibe, 2021). Nigerian consumers, influenced by digital word-of-mouth, often associate the quality of a service with the sentiments expressed in online reviews (Obi et al., 2019). Furthermore, perceived authenticity and credibility of reviews significantly impact how Nigerian consumers interpret brand value (Casidy & Shin, 2020). Fake reviews, whether overly positive or negative, can distort consumer trust and mislead decision-making, emphasizing the need for businesses to manage their online reputation effectively (Olufemi & Bamidele, 2022).

3. Customer Engagement and Online Reviews

Customer engagement refers to the level of consumer interaction, participation, and emotional connection with a brand (Brodie et al., 2019). Engaged customers often exhibit loyalty, advocacy, and repeat patronage, making engagement a key metric in service marketing success (Pansari & Kumar, 2017).

Online reviews have been found to influence customer engagement significantly, particularly in Nigeria's service industry (Adekunle & Olatunji, 2020). When customers leave reviews, they actively participate in brand conversations, contributing to brand visibility and trustworthiness. Businesses that respond to online reviews—whether by addressing concerns, expressing gratitude, or providing solutions—tend to strengthen customer relationships and foster engagement (Purnawirawan et al., 2015).

In Nigeria, sectors such as banking, hospitality, and healthcare have embraced online reviews as an engagement tool. Banks, for instance, use customer feedback to refine their digital banking experiences, while hotels leverage reviews to improve service quality and attract more customers (Okonkwo & Eze, 2021). However, challenges such as unverified reviews and delayed brand responses hinder effective customer engagement, underscoring the need for structured online reputation management strategies (Afolabi et al., 2021).

4. Online Review Management Strategies in Nigerian Service Marketing

Given the significant influence of online reviews on brand perception and customer engagement, Nigerian businesses must adopt proactive strategies for managing digital feedback. Effective online review management involves monitoring customer sentiments, responding to feedback promptly, and leveraging positive reviews for brand promotion (Chen et al., 2021).

Studies highlight the importance of transparency and authenticity in handling online reviews (Harrison-Walker, 2019). Businesses that acknowledge and resolve customer concerns publicly tend to retain consumer trust and improve overall brand image (Park & Nicolau, 2019). In Nigeria, some service firms have implemented AI-driven sentiment analysis tools to track online feedback trends and enhance customer service responsiveness (Ogunyemi et al., 2022).

Additionally, incentivizing satisfied customers to leave genuine reviews has been identified as an effective strategy to enhance brand credibility (Casidy & Shin, 2020). However, regulatory measures may be required to curb the prevalence of fake reviews, ensuring a fair digital marketplace for service brands (Olufemi & Bamidele, 2022).

Theoretical Framework

This study is grounded in two relevant theories: the Stimulus-Organism-Response (S-O-R) model and the Expectation-Confirmation Theory (ECT).

The S-O-R Model (Mehrabian & Russell, 1974) posits that external stimuli (such as online reviews) influence an individual's internal state (brand perception), leading to specific behavioral responses (customer engagement). In the context of Nigerian service marketing, online reviews serve as stimuli that shape consumer emotions and engagement behaviors.

The Expectation-Confirmation Theory (Oliver, 1980) explains how consumers form post-purchase satisfaction based on expectations and actual service performance. Positive online reviews raise consumer expectations, and when services meet or exceed these expectations, customer satisfaction and engagement increase. Conversely, negative reviews create low expectations, potentially leading to service rejection or disengagement (Cheung et al., 2021).

Empirical Review

Several empirical studies have examined the influence of online reviews on brand perception and customer engagement across various service industries. This section reviews relevant studies conducted in Nigeria and other parts of the world to provide a broader perspective on the subject.

The Influence of Online Reviews on Brand Perception

Ojiaku and Nkamnebe (2017) investigated the impact of online consumer reviews on patronage intention toward internet retailers in Nigeria. The study adopted a 2x2x2 full factorial between-subject experiment with 82 undergraduate students, assessing the effects of review valence (positive vs. negative), review volume (high vs. low), and retailer familiarity (familiar vs. unfamiliar). The findings revealed that positive reviews and high review volumes significantly improved patronage intention, especially for unfamiliar retailers. The authors recommended that businesses encourage satisfied customers to leave positive reviews while actively monitoring online feedback.

Similarly, Osadebey et al. (2022) examined how negative online reviews influenced consumer purchase intentions for search and credence goods in Nigeria. Using a survey of 200 respondents across three major cities, the study found that negative reviews about product quality, dealer credibility, and platform reliability significantly discouraged consumer purchases. The study suggested that businesses should implement strategies to mitigate negative reviews and improve consumer confidence.

A study conducted in China by Zhu and Zhang (2019) explored how online reviews shaped brand perception in the hotel industry. The researchers analyzed over 10,000 online reviews from travel platforms such as TripAdvisor and Booking.com. They found that reviews containing detailed descriptions and emotional language had a stronger impact on consumer perceptions than those with brief, neutral statements. Negative reviews that cited specific service failures were found to damage brand credibility, whereas businesses that responded to customer complaints effectively were able to restore trust.

In the United States, Cheung et al. (2021) investigated the role of online reviews in brand trust across e-commerce platforms. The study, which surveyed 500 Amazon shoppers, found that review authenticity played a crucial role in shaping consumer trust. Reviews perceived as genuine, based on the presence of detailed personal experiences, were more likely to influence consumer purchasing decisions. The study highlighted that businesses must manage fake reviews to maintain brand credibility.

Obi et al. (2019) focused on online reviews and their role in shaping consumer perception in Nigeria's banking sector. The study revealed that positive online reviews enhanced trust and credibility, leading to increased customer acquisition and retention. Conversely, negative reviews about poor service delivery and security issues discouraged potential customers from engaging with certain banks. The authors suggested that financial institutions should actively monitor and respond to customer feedback to improve their reputation.

A study by Casidy and Shin (2020) in South Korea examined the impact of online reviews on brand credibility in the airline industry. The researchers analyzed 5,000 customer reviews from travel booking sites and found that reviews related to punctuality, customer service, and safety significantly influenced brand perception. Airlines that responded promptly to negative feedback were able to mitigate reputation damage, while those that ignored customer concerns experienced a decline in bookings.

The Influence of Online Reviews on Customer Engagement

Ogunyemi et al. (2022) analyzed the relationship between online reviews and customer engagement in Nigeria's e-commerce sector. Using a survey of 400 online shoppers, the study found that customers were more likely to interact with brands that actively responded to their reviews. The authors concluded that businesses that engaged with customer feedback fostered stronger brand loyalty and higher retention rates.

Adekunle and Olatunji (2020) examined customer engagement strategies in Nigeria's hospitality industry. Their study revealed that hotels and restaurants that acknowledged and addressed online reviews experienced higher customer engagement levels than those that ignored feedback. The research emphasized the need for service providers to implement systematic review management strategies to enhance customer interaction and brand loyalty.

A study by Park and Nicolau (2019) in Spain explored how review responses influenced customer engagement in the tourism sector. The researchers found that hotels that responded to customer complaints with personalized

messages received higher engagement rates than those that issued generic responses or ignored feedback. The study suggested that businesses should invest in training customer service teams to handle online interactions effectively.

In Germany, Harrison-Walker (2019) investigated the effect of negative online reviews on customer reengagement. The study found that customers were more likely to give a brand a second chance if the company acknowledged their complaints and provided a solution. Businesses that failed to address negative reviews often experienced a decline in repeat customers. The research underscored the importance of managing online feedback as a means of retaining consumers.

Afolabi et al. (2021) explored the challenges of online reputation management among service-based SMEs in Nigeria. Through qualitative interviews, the study found that many businesses lacked structured review management strategies, leading to missed opportunities in leveraging customer feedback for service improvement. The authors recommended the adoption of proactive review monitoring and response mechanisms to enhance engagement.

Finally, Uchenna and Ibe (2021) examined the effect of online reviews on consumer trust in Nigeria's healthcare sector. The study found that patients relied heavily on online testimonials when selecting hospitals and medical practitioners. Positive reviews significantly boosted trust in healthcare providers, whereas negative reviews about poor service quality led to lower patient engagement. The study recommended that healthcare providers encourage satisfied patients to share their experiences online while addressing negative feedback constructively.

Summary of Findings

The reviewed studies demonstrated that online reviews played a critical role in shaping brand perception and influencing customer engagement across different service industries in both Nigeria and other parts of the world. The findings indicated that:

- 1. Positive online reviews enhanced brand credibility, increased consumer trust, and led to higher purchase intentions.
- 2. Negative reviews discouraged potential customers, but businesses that responded effectively to criticism could mitigate reputational damage.

Methodology

Research Design

This study adopted a quantitative research design to examine the influence of online reviews on brand perception and customer engagement in Nigeria's service marketing sector. A survey research method was employed, using a structured questionnaire to collect data from Nigerian consumers who engaged with service brands through online reviews. The study focused on service industries such as banking, hospitality, healthcare, and e-commerce, where online reviews significantly impacted consumer decision-making.

Population of the Study

The target population consisted of consumers in Nigeria who used online review platforms such as Google Reviews, Facebook, Instagram, Jumia, Konga, and Nairaland to share or access service-related feedback. The study focused on urban and semi-urban consumers in Nigeria's major economic hubs, including Lagos, Abuja, Port Harcourt, and Kano, where digital consumer engagement was high.

Sampling Technique and Sample Size

A multistage sampling technique was used to select respondents:

- 1. Purposive Sampling: Major cities with a high prevalence of online review users were identified.
- 2. Stratified Sampling: Consumers were categorized based on service industries (banking, hospitality, healthcare, and e-commerce).
- 3. Random Sampling: Respondents were randomly selected from each category to ensure equal representation.

The sample size was determined using Cochran's formula for large populations, to ensure statistical validity. The sample size was 400 respondents.

Data Collection Instrument

The primary data collection instrument was a structured questionnaire, designed to measure the impact of online reviews on brand perception and customer engagement. The questionnaire was divided into four sections:

Section A: Demographic information (age, gender, education, frequency of online review usage).

Section B: Online review usage patterns (platforms used, frequency of review reading/writing, review credibility).

Section C: Brand perception variables (trust, brand image, brand credibility, purchase intention).

Section D: Customer engagement variables (interaction with reviews, brand responsiveness, brand loyalty).

The questionnaire utilized a 5-point Likert scale (1 = Strongly Disagree, 5 = Strongly Agree) to capture consumer attitudes and perceptions.

Validity and Reliability

Validity: The questionnaire was validated through expert review from marketing professionals and academics. A pilot test was conducted with 30 respondents to refine ambiguous or unclear questions.

Reliability: The internal consistency of the instrument was tested using Cronbach's Alpha, with an acceptable threshold of 0.7 or higher.

Method of Data Analysis

The collected data was analyzed using descriptive and inferential statistics:

- 1. Descriptive Statistics: Mean, standard deviation, and frequency distribution were used to summarize respondents' demographic characteristics and general perceptions.
- 2. Inferential Statistics: Regression Analysis was conducted to test the hypotheses.

Ethical Considerations

The study adhered to the following ethical research guidelines:

- Informed Consent: Respondents were briefed on the study's purpose, and their participation was voluntary.
- Anonymity & Confidentiality: No personal identifiers were collected, and data was used strictly for academic purposes.
- Data Security: Collected data was stored securely and was only accessible to authorized researchers.

Data Analysis and Results

Response Rate

A total of 400 copies of the questionnaires were distributed, out of which 385 were completed and returned, resulting in a response rate of 96.25%. The high response rate indicated strong engagement from respondents.

Category	Number of Respondents	Percentage (%)	
Distributed Questionnaires	400	100	
Returned Questionnaires	385	96.25	
Unreturned Questionnaires	15	3.75	

Demographic Characteristics of Respondents

Demographic Variable	Category	Frequency (n)	Percentage (%)
Gender	Male	210	54.55
	Female	175	45.45
Age	18-25 years	120	31.17
	26-35 years	145	37.66
	36-45 years	80	20.78
	Above 45 years	40	10.39
Educational Level	Secondary	50	12.99
	Tertiary	280	72.73
	Postgraduate	55	14.29

Descriptive Statistics on Online Review Usage

Statement	Mean	Standard Deviation
I frequently read online reviews before making a purchase.	4.32	0.89
I trust online reviews when deciding on a service provider.	4.11	0.95
Positive reviews influence my perception of a brand.	4.45	0.81
Negative reviews discourage me from engaging with a brand.	4.58	0.79
I am likely to engage with brands that respond to online reviews.	4.30	0.87

Hypothesis Testing

H₀₁: Online reviews do not significantly influence brand perception in Nigeria's service sector. A simple linear regression analysis was conducted to determine the influence of online reviews on brand perception.

Model Summary	R	R Square	Adjusted R Square	Std. Error of the Estimate
Online Reviews → Brand Perception	0.742	0.551	0.549	0.725

The regression analysis showed that online reviews significantly influenced brand perception ($R^2 = 0.551$, p < 0.001). The null hypothesis was rejected, confirming that online reviews had a substantial impact on brand perception.

 H_{02} : Online reviews do not have a significant effect on customer engagement with service brands in Nigeria. A regression analysis was performed to examine the effect of online reviews on customer engagement.

Model Summary R R Square Adjusted R Square Std. Error of the Estimate

Online Reviews \rightarrow Customer Engagement 0.695 0.483 0.480 0.811

The findings revealed a significant relationship between online reviews and customer engagement ($R^2 = 0.483$, p < 0.001). This indicated that online reviews significantly influenced customer engagement, leading to the rejection of the null hypothesis.

Discussion of Findings

The findings of this study provide empirical evidence on the influence of online reviews on brand perception and customer engagement in Nigeria's service marketing sector. This section discusses the key insights derived from the research data, linking them to previous studies and theoretical perspectives.

Influence of Online Reviews on Brand Perception

The study revealed that online reviews significantly shape brand perception among Nigerian consumers. The majority of respondents agreed that positive reviews enhance trust in a brand, while negative reviews lead to skepticism and reduced confidence in service providers. This finding aligns with previous studies by Filani and Adebayo (2020) and Obi et al. (2019), which emphasized the role of consumer-generated reviews in influencing brand credibility and purchase intentions.

Furthermore, the study confirmed that the authenticity and credibility of online reviews play a crucial role in brand perception. Respondents indicated that detailed and experience-based reviews were more impactful than generic or vague comments. This supports the assertion by Casidy and Shin (2020) that consumers in digital markets are more likely to trust reviews that provide specific details about service quality. However, concerns about fake reviews were prevalent among respondents, reflecting the challenges identified by Olufemi and Bamidele (2022) regarding misleading information distorting consumer trust.

Service industries such as banking, hospitality, healthcare, and e-commerce were observed to be most affected by online reviews. Respondents highlighted that they frequently consult reviews before engaging with service providers in these sectors. This finding aligns with Ogunyemi et al. (2022), who noted that digital consumerism in Nigeria has led to increased reliance on user-generated feedback as a decision-making tool.

Impact of Online Reviews on Customer Engagement

The study also found that online reviews play a significant role in shaping customer engagement with brands. Many respondents reported that they engage with brands by leaving reviews, responding to other users' feedback, and interacting with businesses based on review responses. This finding supports the work of Adekunle and Olatunji (2020), who posited that customer engagement is enhanced when brands actively respond to consumer feedback.

Additionally, businesses that promptly and professionally respond to online reviews were observed to foster stronger consumer loyalty and brand advocacy. Respondents indicated that they were more likely to continue patronizing brands that acknowledge and address customer concerns. This is consistent with the findings of Park and Nicolau (2019), who emphasized the importance of real-time engagement in managing brand reputation.

However, the study also highlighted challenges associated with customer engagement through online reviews. A significant proportion of respondents noted that businesses often ignore negative feedback or provide generic responses, leading to diminished trust. This observation aligns with the research by Afolabi et al. (2021), which found that many Nigerian service providers lack structured online reputation management strategies, resulting in missed opportunities to enhance customer relationships.

Hypothesis Testing and Interpretation

The hypotheses tested in the study provided further insights into the statistical significance of online reviews on brand perception and customer engagement:

Ho1: Online reviews do not significantly influence brand perception in Nigeria's service sector.

This hypothesis was rejected, as the findings showed a strong correlation between online reviews and brand perception. Consumers demonstrated a high tendency to form positive or negative brand opinions based on online feedback, reaffirming the role of digital word-of-mouth in shaping service marketing outcomes.

 H_{02} : Online reviews do not have a significant effect on customer engagement with service brands in Nigeria.

This hypothesis was also rejected, as data analysis indicated that online reviews significantly affect customer interaction levels. The study found that brands with active engagement strategies in review sections experienced higher consumer loyalty and repeat patronage.

Summary

This study explored the influence of online reviews on brand perception and customer engagement within Nigeria's service marketing sector. With the rapid adoption of digital platforms, online reviews have emerged as a crucial determinant of consumer decision-making, particularly in industries such as banking, hospitality, healthcare, and e-commerce. The study adopted a quantitative research design, employing a structured questionnaire to collect data from 385 respondents.

Findings from the study revealed that online reviews significantly influence brand perception and customer engagement. Regression analysis indicated a strong positive correlation between online reviews and brand perception ($R^2 = 0.551$, p < 0.001), highlighting that consumer trust and credibility are largely shaped by usergenerated content. Similarly, a significant relationship was observed between online reviews and customer engagement ($R^2 = 0.483$, p < 0.001), demonstrating that active engagement with online reviews fosters consumer interaction and brand loyalty.

The study also identified challenges associated with online reviews, including the prevalence of fake reviews, delayed brand responses, and inadequate review management strategies among Nigerian service providers. These factors can distort consumer trust and hinder effective engagement. Despite these challenges, businesses that actively manage online feedback and respond to consumer concerns tend to enhance their reputation and foster stronger customer relationships.

Conclusion

The study concludes that online reviews play a crucial role in shaping brand perception and customer engagement in Nigeria's service marketing sector. Positive reviews enhance consumer trust, brand credibility, and purchase intentions, while negative reviews can deter potential customers if not properly managed. Moreover, consumer engagement is significantly influenced by how businesses respond to online feedback, with active review

management fostering higher levels of interaction and loyalty. Given the growing reliance on digital platforms for consumer decision-making, service brands must prioritize online review management to maintain competitiveness in the evolving digital marketplace.

Recommendations

The following recommendations were made:

- 1. Proactive Review Management: Businesses should adopt structured online reputation management strategies to monitor, respond to, and leverage customer feedback effectively.
- 2. Authenticity Assurance: Regulatory frameworks should be put in place to curb fake reviews and enhance consumer trust in digital testimonials.
- 3. Enhanced Consumer Interaction: Brands should prioritize real-time engagement with customers through personalized and meaningful responses to online reviews.
- 4. Sector-Specific Strategies: Industries such as banking, hospitality, healthcare, and e-commerce should develop tailored review management strategies to address sector-specific consumer expectations.

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