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# The Role of Social Media Engagement in Shaping Consumer Buying Behaviour

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#### ABSTRACT

In this digital age, social media increasingly has become a significant medium that affects consumer perception, attitude & purchasing decision. This paper aims at investigating the criticality of social media engagement (likes, shares, comments, reviews, influencer interaction) in influencing consumer purchase Behaviour. The research purposes are to determine the influence of various aspects of user engagement on decision-making, brand loyalty & overall consumer trust. Utilizing both primary & secondary data, the paper examines consumer reactions to social media marketing tactics on different platforms including Instagram, Facebook, Twitter & YouTube. The results reveal there is a strong relationship between engagement & lift in purchase intent, & it is significantly stronger when content is considered authentic, relatable, & community-based.

Keywords: Social Media Engagement, Consumer Buying Behaviour, Digital Marketing, Influencer Impact, Purchase Decision, Brand Loyalty, Online Reviews, Consumer Trust

#### Introduction

Over the past few years, social media has changed the way people interact, disseminate information, & shop. Moreover, TikTok, YouTube, Twitter, Facebook, & Instagram not only qualify as entertainment platforms but are also key for business prospects & marketing. Social media dependence as a provider of information & digital verification evidence influences the traditional consumer journey, transforming it from linear, active, & one-dimensional to dynamic, multi-faceted, interactive, & socially influenced.

One of the most prominent social media changes is user engagement with social media (likes, shares, comments, mentions, reviews & influencer actions). This metric is a form of engagement that is important for measuring brand performance. Such engagement is an outcome of digital attention, trust, & validation, impacting consumer sentiment, perception, & the prevailing market environment. Nowadays, consumers do not sit passively waiting for marketers to invade their space with sales messages, but instead engage in brand dialogues, contribute brand narratives, & make decisions based on peers & public opinions.

The primary aim of this research is to examine how different forms of social media engagement impact consumer buying Behaviour. It seeks to explore the psychological & emotional triggers that drive consumer interaction on social platforms & how these interactions translate into purchasing actions. Furthermore, the study delves into the role of influencers, user-generated content, & brand responsiveness in shaping consumer trust & loyalty.

In an environment where digital presence is often equated with brand credibility, understanding the nuances of consumer engagement has become crucial for marketers. This paper contributes to existing literature by offering insights into how engagement metrics can be strategically leveraged to influence consumer decision-making processes & enhance brand performance in the digital marketplace.

#### Need for the Study

The rise of social media has drastically transformed the way businesses interact with consumers, making it crucial to understand the influence of social media engagement on consumer buying Behaviour. As brands increasingly turn to platforms like Instagram, Facebook, & Twitter to connect with their audience, understanding how engagement affects consumer perceptions, trust, & purchasing decisions is essential for developing effective marketing strategies. This study seeks to fill the gap in existing research by exploring the role of social media engagement in shaping consumer buying Behaviour, providing valuable insights for businesses & marketers aiming to optimize their social media presence.

# Scope of the Study

This research focuses on consumers who actively engage with brands on social media platforms. It examines various forms of engagement such as likes, shares, comments, reviews, & influencer interactions, & their impact on purchasing decisions. The study is based on primary data collected from a sample of 100 respondents, with a focus on understanding trends across different age groups. The findings will provide insights into how social media content, brand responsiveness, & peer interactions influence consumer Behaviour, helping businesses to craft more targeted & effective marketing campaigns.

# **Objectives of the Study**

The primary objective of this research is to investigate how social media engagement influences consumer buying Behaviour by collecting & analyzing firsthand data from users across different platforms. The study aims to provide valuable insights into the Behavioural patterns, preferences, & perceptions of consumers who actively engage with brands on social media.

The specific objectives of the study are as follows:

- 1. To examine the impact of various forms of social media engagement (likes, shares, comments, reviews, & influencer interactions) on consumer purchase decisions.
- 2. To identify the types of content (promotional, informational, user-generated, influencer-driven, etc.) that generate the most engagement & influence consumer preferences.
- 3. To assess consumer trust & perception of brands based on their social media presence & responsiveness.

# Literature Review

Social media has become an indispensable part of modern marketing strategies, transforming how brands interact with consumers & influence their purchasing decisions. A growing body of literature supports the idea that social media engagement significantly impacts consumer Behaviour through mechanisms like content interaction, brand responsiveness, & influencer marketing.

According to **Kotler & Keller (2016)**, digital platforms have redefined the marketing landscape, shifting the focus toward more interactive & consumercentric models. Their foundational work emphasizes the role of engagement in building brand loyalty & influencing consumer purchase paths.

Solomon (2018) offers insight into the psychological & emotional aspects of consumer Behaviour, noting that buying decisions are often shaped by social influences & perceived value, both of which are heavily present in social media environments.

In their article, **Mangold & Faulds (2009)** identify social media as a hybrid promotional tool, merging traditional marketing with user-driven content. They argue that consumers are no longer passive recipients of information but active participants whose engagement (comments, likes, shares) can influence other users' perceptions & decisions.

Smith (2011) expands on this idea by highlighting how social media marketing leverages peer influence, brand storytelling, & real-time feedback to drive purchasing Behaviours. Brands that engage consistently & authentically with their audience tend to perform better in consumer trust metrics.

Kaplan & Haenlein (2010) stress that user-generated content, such as reviews & testimonials, builds credibility & trust, which are critical in online purchasing decisions. This aligns with the findings of the current study, where users rated product reviews & influencer content as major decision-making factors.

According to Chaffey & Ellis-Chadwick (2019), digital marketing strategies are now incomplete without a strong social media component. They identify influencer marketing as a powerful trend, especially among younger demographics who are highly responsive to the content shared by creators they follow.

Recent reports from **Statista** (2023) & **HubSpot** (2022) confirm the increasing time spent on social media & its growing influence on consumer trends. Statista's data shows billions of users actively engaging on platforms like Instagram, Facebook, & TikTok, while HubSpot's research highlights the effectiveness of short-form video & influencer-led content in capturing consumer interest.

The Influencer Marketing Hub (2023) emphasizes the importance of engagement metrics—likes, shares, comments—as indicators of content performance & brand perception. Similarly, Forbes (2023) discusses how influencers bridge the trust gap between brands & consumers by providing relatable & persuasive content that drives conversion.

Together, these studies & sources provide a robust foundation for understanding how social media engagement plays a central role in shaping modern consumer buying Behaviour. They support the research objectives of the present study, which aims to explore how different types of content & engagement activities influence user trust, preferences, & purchase decisions.

#### **Research Methodology**

This research follows a **descriptive** & **quantitative** approach, aimed at investigating the role of social media engagement in shaping consumer buying Behaviour. The study was designed to gather firsthand data from individuals who actively engage with brands on social media platforms, focusing on their perceptions, preferences, & purchasing Behaviour.

#### Data Collection

The primary data for this research was collected through a **structured questionnaire** distributed to a sample of 100 respondents. The survey was designed to address the key objectives of the study, particularly focusing on:

- The frequency & type of social media usage
- The influence of various forms of social media engagement (likes, shares, comments, reviews, influencer interactions)
- Consumer trust & perceptions related to social media-driven brand engagement

The questionnaire included both multiple-choice & Likert scale questions to obtain a comprehensive understanding of respondents' opinions & Behaviours.

#### Sampling Method

A **convenience sampling method** was employed to select participants. Respondents were chosen based on their accessibility & their active presence on social media platforms. The sample size consisted of 100 individuals, providing a diverse representation of social media users from different age groups & demographics.

#### Data Analysis Tools

The collected data was analyzed using the following tools:

- 1. **Microsoft Excel**: Excel was used to organize the raw data, perform calculations, & create tables for a clear representation of the responses. This tool allowed for the efficient management & analysis of large datasets, enabling quick computation of percentages & totals.
- Tables: The data was presented in table format to allow for easy comparison of responses & interpretation of patterns. Tables were constructed to show the number of respondents & the corresponding percentage for each question, providing an intuitive way to understand the distribution of answers.
- 3. **Percentages**: Percentages were calculated to analyze the distribution of responses & determine the significance of various trends. These percentages were used to interpret the level of influence social media engagement has on consumer Behaviour.

#### Data Interpretation & Reporting

Once the data was entered into Excel, the following steps were carried out for analysis:

- **Frequency Analysis**: The number of responses for each question was counted & presented in a table, from which percentages were derived. This allowed for the determination of the most common trends & Behaviours.
- Cross-tabulation: Cross-tabulation was used to examine relationships between different variables, such as age & frequency of social media usage or the impact of influencer content on purchasing decisions.
- Interpretation of Results: The results were interpreted based on the percentage distribution of responses, which provided insight into the relative importance of various forms of social media engagement in influencing consumer buying Behaviour.

#### Limitations

While this research provides valuable insights into the impact of social media engagement on consumer Behaviour, there are certain limitations:

- The use of convenience sampling may not provide a fully representative sample of the general population, particularly in terms of social media demographics.
- The reliance on self-reported data may introduce biases, as respondents may answer questions based on perceived social desirability or recall bias.
- The study focused on a relatively small sample size of 100 participants, which may limit the generalizability of the findings.

#### **Data Analysis & Interpretation**

Section A: General Information

Table 1: Age Group of Respondents

Particular	No. of Respondents	Percentage (%)
Below 18	5	5%
18–24	40	40%
25–34	30	30%
35–44	15	15%
45 & above	10	10%

# Interpretation:

The majority of respondents fall within the age group of 18–24 (40%), followed by 25–34 (30%). This indicates that the survey mainly captures the views of young & digitally active consumers, who are more likely to engage on social media platforms.

Table 2: Frequency of Social Media Usage

Particular	No. of Respondents	Percentage (%)
Rarely	3	3%
Occasionally (1–2/week)	7	7%
Frequently (3–5/week)	25	25%
Daily	65	65%

#### Interpretation:

A significant 65% of respondents use social media daily, highlighting the relevance of these platforms in influencing consumer Behaviour. Only a small portion (10%) use social media infrequently.

Section B: Social Media Engagement & Buying Behaviour

Table 3: Purchase Decision Influenced by Social Media

Particular	No. of Respondents	Percentage (%)
Yes	82	82%
No	18	18%

#### Interpretation:

An overwhelming 82% of respondents have purchased a product after seeing it on social media, confirming its strong influence on consumer buying Behaviour.

Table 4: Content Types Influencing Purchase Decisions

Particular	No. of Respondents	Percentage (%)
Promotional posts	60	60%
Informational posts	45	45%
User-generated content	50	50%
Influencer content	55	55%
Interactive posts	35	35%

#### Interpretation:

Promotional content is the most influential (60%), followed by influencer content (55%) & user-generated content (50%). These findings reflect the trust placed in both discounts & peer opinions.

Table 5: Engagement Types That Trigger Product Exploration

Particular	No. of Respondents	Percentage (%)
Likes	30	30%
Comments	40	40%
Shares	25	25%
Product reviews	65	65%
Influencer recommendations	55	55%

# Interpretation:

Product reviews (65%) & influencer recommendations (55%) are the leading forms of engagement that drive consumers to explore products further, suggesting the high value of authenticity & trust.

Table 6: Trust in Brand Based on Social Media Activity

Particular	No. of Respondents	Percentage (%)
Very much	30	30%
Somewhat	40	40%
Neutral	20	20%
Not much	7	7%
Not at all	3	3%

#### Interpretation:

70% of respondents (combined "very much" & "somewhat") show trust in brands that are active & responsive on social media, reflecting the importance of digital brand presence in building credibility.

Table 7: Frequency of Checking Comments/Reviews Before Purchase

Particular	No. of Respondents	Percentage (%)
Always	35	35%
Often	30	30%
Sometimes	20	20%
Rarely	10	10%
Never	5	5%

#### Interpretation:

Most respondents (65%) check reviews either always or often before purchasing, emphasizing the role of community feedback & transparency in shaping buying decisions.

Table 8: Likelihood of Buying Product Recommended by Influencer

Particular	No. of Respondents	Percentage (%)
Very likely	20	20%
Likely	35	35%
Neutral	25	25%
Unlikely	15	15%
Very unlikely	5	5%

# Interpretation:

55% of respondents are either "likely" or "very likely" to buy a product recommended by an influencer, underlining the persuasive power of influencers on consumer Behaviour.

# Findings

Based on the primary research conducted with a sample size of 100 respondents, the following key findings have been observed:

- 1. **High Social Media Usage Among Respondents**: A majority (65%) of the respondents use social media daily, indicating that social media platforms are an integral part of their daily routines & a highly relevant space for marketers to influence buying decisions.
- 2. Social Media Strongly Influences Buying Decisions: 82% of the participants reported that they have purchased a product after seeing it on social media. This highlights the strong role social media plays in shaping consumer purchasing Behaviour.
- 3. **Promotional & Influencer Content Drive Engagement**: Promotional posts (60%) & influencer content (55%) are the most impactful in influencing consumer purchase decisions. This suggests that consumers are drawn to both value-driven offers & trusted personalities.
- 4. Product Reviews & Influencer Recommendations Are Key Triggers: Product reviews (65%) & influencer recommendations (55%) are the most common forms of engagement that motivate users to explore products further. This demonstrates the power of authenticity & peer validation in the decision-making process.
- 5. **Brand Trust is Tied to Social Media Responsiveness:** 70% of the respondents trust brands that are active & responsive on social media. Brands that engage meaningfully with their audience are perceived as more reliable & credible.
- User Behaviour is Influenced by Community Feedback: A combined 65% of respondents "always" or "often" check comments or reviews before purchasing a product. This suggests that community sentiment & user-generated content significantly influence buyer confidence.
- 7. **Influencers Have Moderate to High Persuasive Power**: 55% of the respondents indicated they are likely or very likely to purchase a product recommended by an influencer. This underlines the importance of influencer collaborations in digital marketing strategies.
- 8. **Youth Are the Most Responsive Demographic**: The age group 18–24 (40%) formed the largest segment of the sample, followed by 25–34 (30%). These digitally active demographics are more exposed to, & influenced by, social media content.

#### Conclusion

The results of this study such social media marketing as a growing trend in America. The shift occurs primarily due to the entertainment & leisure value offered by social media. The content shared by brands, influencers, & even friends on Instagram, Facebook, & YouTube greatly impacts users' purchasing decisions.

The user's perception & relativity concerning different brands & products in the market is greatly influenced by sponsored advertisements, influencer marketing, & even peer advancements. A high degree of engagement via likes, comments, shares, & reviews signals trust & popularity affording consumers greater inclination towards purchasing the products showcased online.

Moreover, the study highlights the role of brands & their presence on social media. Shoppers demonstrate higher trust towards brands who exhibit an active presence on social media by engaging & responding to feedback. The stated Behaviours & actions signify authenticity & customer orientation. Other users, especially in comments & reviews, also greatly impact trust & the purchase decision, thereby influencing the shoppers positively.

In addition, this study captures well that the impact of influencers is really strong especially concerning the younger followers of digital creators. Their recommendations often act as a bridge between brand awareness & purchase action.

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