

# A STUDY OF AMAZON'S IMPACT ON CUSTOMER EXPERIENCE IN THE E-COMMERCE SECTOR

Mr. Tejas Kumar K S<sup>1</sup>

<sup>1</sup>Dept. of MBA & Research Center East West Institute of Technology Bangalore – 560091, India.

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## ABSTRACT

In the evolving landscape of e-commerce, understanding customer experience has become crucial for businesses aiming to enhance their digital presence and drive engagement. This study investigates customer e-experience with a specific focus on Amazon, one of India's leading e-commerce platforms. By analyzing various dimensions of the online shopping journey, including user interface, customer service, transaction security, and overall satisfaction, this research aims to identify key factors influencing customer perceptions and preferences. Using a mixed-method approach, the study combines quantitative surveys and qualitative interviews to gather insights from a diverse sample of Amazon users. The findings reveal critical aspects of the e-experience, such as ease of navigation, responsiveness of customer support, and reliability of delivery services. Additionally, the research highlights areas for potential improvement and provides actionable recommendations for Amazon to enhance its service quality and customer satisfaction. The results offer valuable implications for e-commerce practitioners and stakeholders, contributing to a deeper understanding of customer behavior in the digital marketplace. By addressing the identified challenges and leveraging the opportunities, e-commerce platforms can better align their strategies with customer expectations, ultimately fostering greater loyalty and engagement.

**Keywords:** Customer Experience, E-Commerce, Amazon, Online Shopping, Customer Satisfaction, Digital Experience, Service Quality, Customer Feedback

## 1. INTRODUCTION

In the digital age, e-commerce has revolutionized the way consumers interact with retail businesses, offering unprecedented convenience and a vast array of choices. Among the numerous e-commerce platforms that have emerged globally, Amazon stands out as a significant player in the Indian market, having established itself as a leading online retailer since its inception in 1994. The success of such platforms largely hinges on their ability to deliver a superior customer experience, a critical determinant of consumer satisfaction and loyalty.

Customer e-experience encompasses every interaction a consumer has with an e-commerce platform, from browsing and purchasing to receiving post-purchase support. This multifaceted experience is influenced by various factors, including the usability of the website or app, the efficiency of customer service, the security of online transactions, and the reliability of delivery services. As competition intensifies in the e-commerce sector, understanding and enhancing these aspects of the customer experience have become essential for sustaining competitive advantage.

This study focuses on Amazon, aiming to provide a comprehensive analysis of customer e-experience on the platform. By investigating how users perceive and interact with Amazon's digital environment, this research seeks to identify strengths and weaknesses in the platform's service delivery. Key areas of focus include the user interface, the responsiveness and effectiveness of customer support, transaction security, and overall satisfaction with the shopping experience.

## 2. LITERATURE REVIEW

Manish Parihar (2012) focused on modern-day companies have come to recognize the importance of building communities around their products or services, inviting and motivating people to become members, and eventually converting them into devoted customers and advocates. Business proprietors have exhibited increasing fascination with utilizing social media to elevate their endeavors in customer experience management. Their recognition of the profound influence it wields over the realm of Customer Relationship Management.

P. Sri Jothi M (2011) Researched on Evaluation of Brand Communication Strategies through Social Networking Analysis & The goal is the study's goal is on assess the efficiency with which brand communication strategies advertise products and brands on social networking site. The researchers looked at the number of what makes social media effective more appealing as is platform for advertising in comparison to more conventional channels.

Vivek Bajpai (2011) ocused on Developing an online community presence is relatively straightforward, but encouraging active engagement from your community can be challenging. It is essential to ensure your website is listed in local business directories to enhance discoverability. Tailoring your messages for each platform prevents users from receiving

repetitive communications. By offering exclusive coupons to your social community, you not only reward them but also reinforce the idea that your brand is worth engaging with and purchasing from.

Shahir Bhatt (2012) Practical Investigation in Ahmadabad identified three crucial elements that affect how consumers perceive online shopping: The attractiveness of the website the calibre of services provided on the websites website security measures tailoring your messages for each platform prevents users from receiving repetitive communications. By offering exclusive coupons to your social community, you not only reward them but also reinforce the idea that your brand is worth engaging with and purchasing from.

Anil Bhatt (May2012) The exploratory investigation sought to investigate how the popularity affects the societal effects on returns on investment is (ROI). The study cantered on understanding how the promotion the weblogs on the widely utilized social networking sites, namely Face book and Twitter, impacts the number is views per page. The research revealed a favourable connection between page views and the count of followers on these platforms, implying that a rise in followers results in increased page views. Additionally, the study noted that page views generally escalated as the quantity of fans or followers expanded with time.

Sunil Karve (March 2013) To learn more about is how people utilize social networking site (SNS), the researchers conducted a study of look at how internet Users engages on social media platforms. The study's finding demonstrates the social media has now surpassed email to take fourth place among online activities, just behind search engines, portals, and PC software.

Jiyoung Cha (2009) The research looked into people's shopping perspectives on social media platforms - With a specific emphasis on two categories of goods: tangible and digital items. The Results indicated that elements such as suitability, age, user-friendliness, safety, and practicality affected people's propensity to buy physical goods. In contrast, preferences for virtual goods were influenced by elements like gender, familiarity with social networking sites, usability, and appropriateness.

Gupta (2014) E-Commerce the Function of E-Commerce Contemporary Business, Rina offers a thorough definition of online business, making a clear distinction from e-business. The paper explores diverse models of online business, encompassing B2B, B2C, B2G, and C2C, and offers detailed elucidations for each. Furthermore, Rina investigates the diverse utilities of internet-based in her article "Challenges and Prospects for E-commerce in India," she examines these issues while also assessing the viability of e-commerce in India.

Yogesh K Dwivedi (2015) SMEs' adoption of e-commerce using social media Saudi Arabian context". This article aims to provide a comprehensive overview of existing research concerning the incorporation of e-commerce among small- and medium-sized enterprises (SMEs) in Saudi Arabia, using social networking sites specifically. One the six major categories is information and communication technology is social media, which SMEs use to promote e-commerce adoption in the Saudi Arabian market.

Neha Wadhawan (2020) Understanding E-commerce A study with reference to competitive economy, E-commerce in India has become more in more popular as rising internet usage and smart phone sales. Although about 30% of urban residents use e-commerce, standardization and a lack of product variety have stifled the industry's expansion. Due to customer assurance needs regarding product quality and after-sale service, only well-known brand items are offered.

### 3. METHODOLOGY

This report information gain from the primary data. Survey helps to understand the insight of people opinion on digitalization effect on human relation

- **Data source**

Primary source (questionnaire)

Secondary source (websites, reports)

Tertiary sources (websites)

- **Sampling size – 120**

### 4. DATA ANALYSIS & INTERPRETATION

We knowledge of specifics regarding the characteristics the respondents' information, such as their gender and age group, marital status, and employment, based in the data that was provided. Let's look at the specifics:

**Gender:** Out of 120 participants, 87 individuals (58%) identified as male, while 33 participants (22%) identified as female.

**Age Group:** Among the respondents, 118 (78.7%) fell within the 18-25 age range. A mere 2 participants (1.3%) were aged 26-35, and no participants were represented in the 36-45 and 46 & above age groups.

**Marital Status:** The surveyed individuals, 118 (78.7%) were unmarried, while 2 participants (1.7%) were married.

**Occupation:** A large majority of respondents, 75.3%, are students (113 out of 120 respondents).

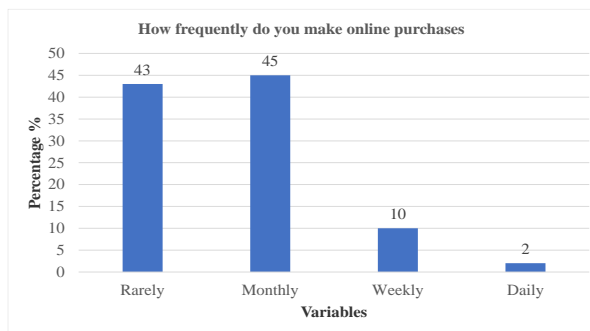
There is only one respondent each for the categories of "Job seeker," "Government employee," and "Other," making up 0.7% each.

There are four respondents (2.7%) who are non-government employees.

It is significant to note that the provided percentages are based on the total (120) respondents.

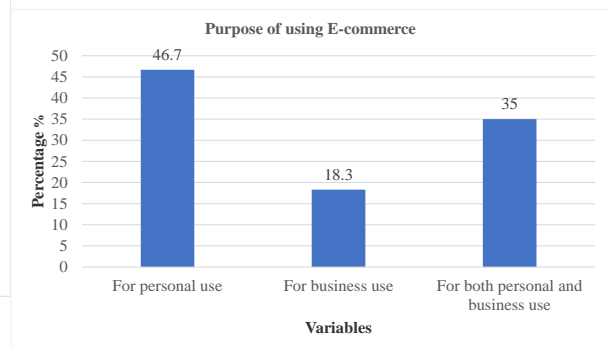
The data appears to be unbalanced in some ways, with more respondents in some categories and few or no respondents in others. To make more insightful conclusions from any analysis, it is crucial to take into account the sample size, sample representativeness, and data collection methodology.

4.2 Graph showing that frequency of online purchases



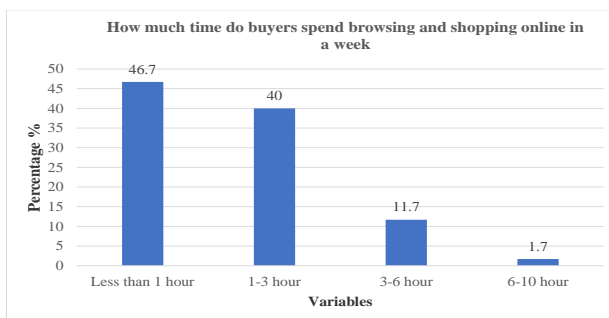
**Interpretation:** comprising 45.0%, make online purchases on a monthly basis. Lastly, only a minimal fraction of respondents, constituting 2.0%, reported making online purchases on a daily basis.

4.1 Graph showing that purpose of using E- commerce



**Interpretation:** The data indicates that 46.7% of respondents, or the majority, make personal purchases online.

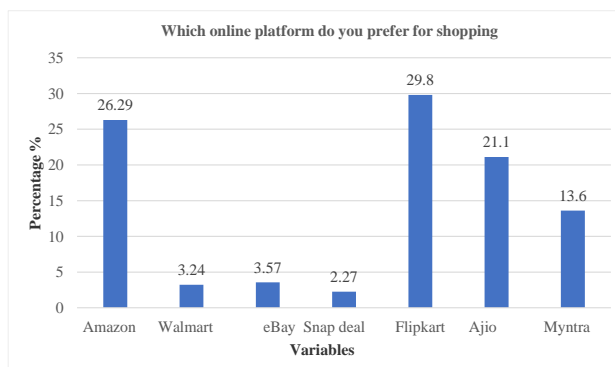
4.3 Graph showing that how much time do buyers spend browsing and shopping online in a week



**Interpretation:**

Consequently, the data, people spend an average of the following amounts of time per week browsing and shopping online: most people who responded 46.7% spend less than an hour per week online shopping and browsing.

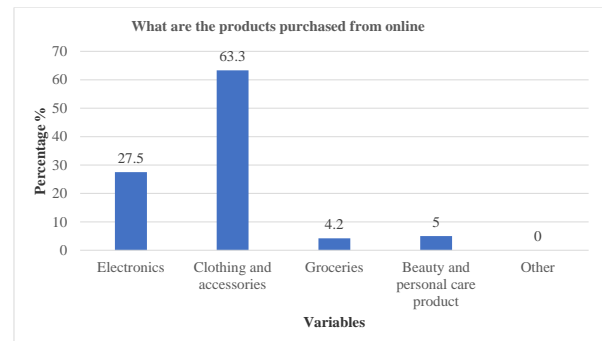
4.5 Graph showing that which online platform you prefer for shopping



**Interpretation:**

The data that is currently available show that 29.8% of respondents selected Flipkart as their preferred online shopping site.

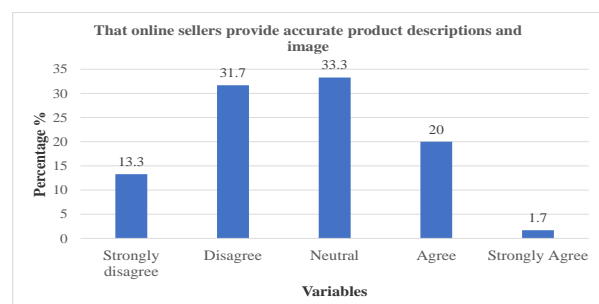
4.4 Graph showing that what the products are purchased from online



**Interpretation:**

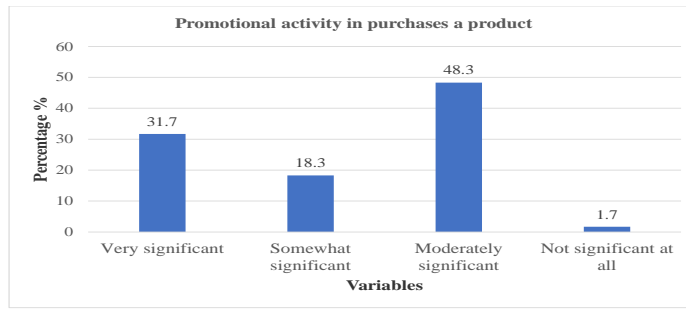
The information above demonstrates how respondents behaved when making online purchases across various product categories. Clothing and Accessories 63.3% of respondents (76 people) said they had purchased clothing and accessories online.

4.6 Graph showing about online sellers provides accurate product descriptions and image



**Interpretation:** Around 33.3% of respondents for "Neutral" with the accuracy of product descriptions and images provided by online sellers. Only a small minority (1.7%) "Strongly Agree" with the accuracy of the information provided.

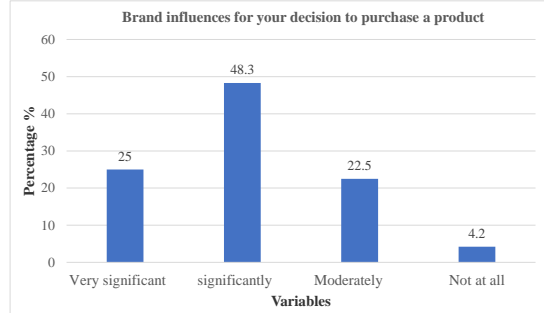
No 4.7 Graph showing that promotional activity in purchases a product



**Interpretation:**

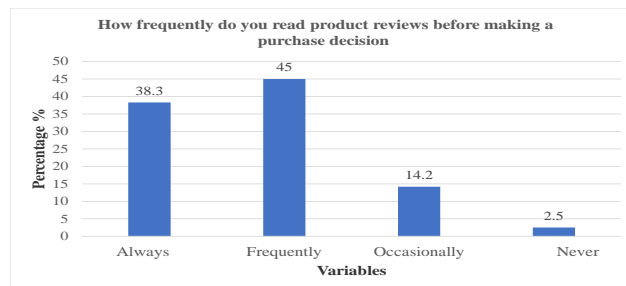
. In the survey, just over 48.3% of respondents rated promotional efforts as "Moderately significant."

4.8 Graph showing that brand influences for your decision to purchase a product



**Interpretation:** The importance is brand image is highlighted by the small percentage of respondents (4.2%), who stated that social standing of a brand has no influence at all on their purchasing decisions.

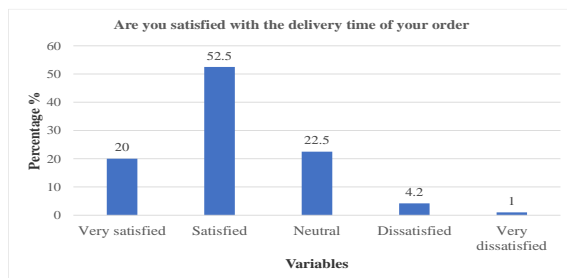
No 4.9 Graph showing that reading product reviews before making a purchase decision



**Interpretation:**

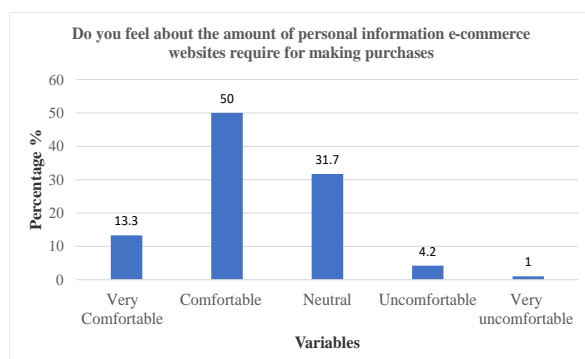
Data, it appears that a sizable proportion of respondents take product reviews into account before making a purchasing decision. 45.0% of respondents in total stated they do so "frequently."

4.11 Graph showing about satisfaction of delivery time of order



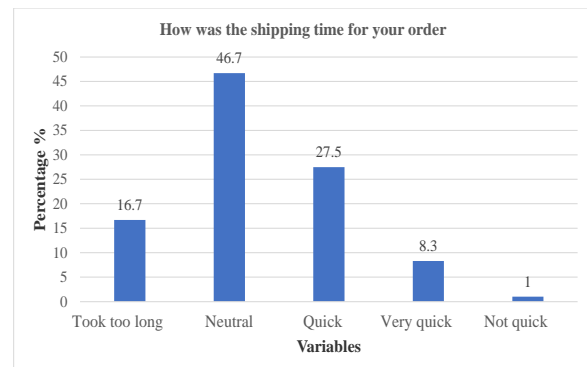
**Interpretation:** "Neutral" 63 respondents, or 52.5% of the total, were unsure of the delivery time. Based on is, they may have been overly happy or disappointed with the delivery time.

4.13 Graph showing that the amount of personal information e-commerce websites requires for making purchases



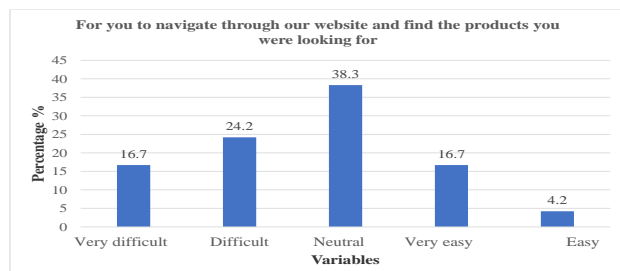
**Interpretation:** The results unequivocally demonstrate that most survey participants feel 50.0% comfortable providing the amount personal information required by e-commerce websites completing transactions.

4.10 Graph showing about online product shipping time of your order



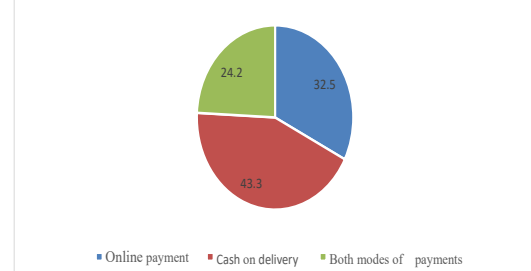
**Interpretation:** According to the data, the majority of respondents (46.7%) gave the shipping time a "Neutral" rating, meaning they were likely happy with the standard or acceptable level of shipping without any obvious delays or prompt delivery.

4.12 Graph showing that navigation of website to find the products you were looking



**Interpretation:** According to the data, users may find it challenging or easy to navigate the website and find in products they're looking for. Only 4.2% is respondents said it was simple, while 38.3% said they were unsure.

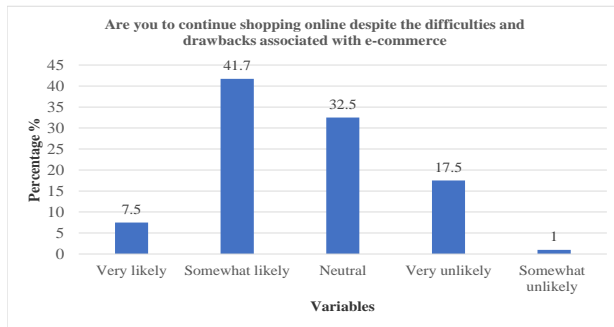
Do you prefer to mode of payments online or through cash on delivery



**Interpretation:**

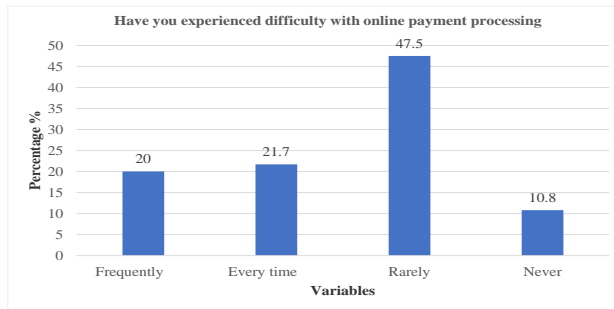
According the information given, the respondents might have had three payment options: online payment, (COD), or both modes of payment. The most typical method of payment, (COD), was preferred by 43.3% of respondents.

4.16 Graph showing that that continue shopping online despite the difficulties and drawbacks associated with e-commerce



**Interpretation:** According to the data, a sizable portion of respondents are still willing to engage in online shopping despite its challenges and disadvantages. 41.7% of survey participants claim that will continue to shop online.

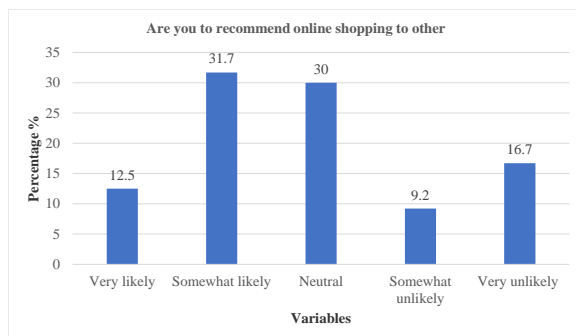
4.14 Graph showing that have you experienced difficulty with online payment processing



**Interpretation:**

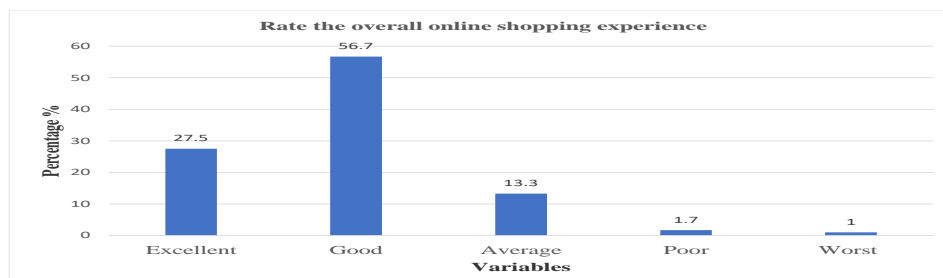
The information in the table can be used to deduce how frequently issues arise when processing online payments. 57 out of 120 respondents (47.5%) reported having issues only occasionally.

4.18 Graph showing that do you recommend online shopping to other



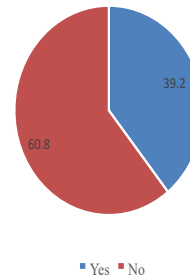
**Interpretation:** Most people who responded (31.7%) who said they are "Somewhat likely" to recommend online shopping suggests that respondents have an overall positive opinion of it

4.19 Graph showing that overall online shopping experience



**Interpretation:** Based on the supplied data, we can interpret the general online shopping experience as follows. 56.7 percent of respondents gave the online shopping experience a positive rating, selecting "Good." This implies that 84.2% of the respondents had an above-average or positive experience when they made purchases online.

Have you ever had issues with the security of your personal information while shopping online



**Interpretation:**

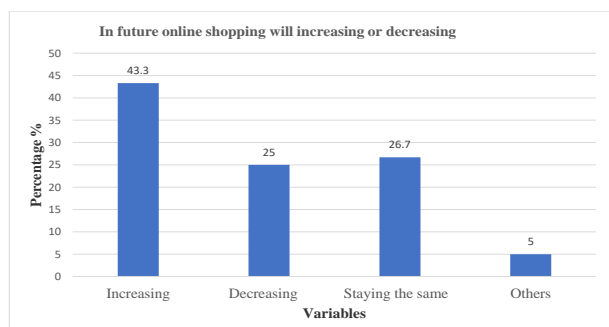
The majority respondents (60.8%) do not appear have experienced any issue with the security of their personal information while shopping online, according to the data in the table. However, such issue were mentioned by 39.2% of respondents.

4.15 Graph showing that price of the products on e-commerce site is reasonable



**Interpretation:** According to the data offered, the majority is respondents (52.5%) rated the prices on the e-commerce site as "Neutral". A sizable portion of respondents did, however, express dissatisfaction with the pricing

4.17 Graph showing that in future online shopping will increasing or decreasing



**Interpretation:** According to the data gathered, it appears that a sizable percentage of respondents, roughly 43.3%, expect their online shopping to increase in the future. Also mentioned by 5.0% of the respondents were "others."



## 5. FINDINGS OF THE STUDY

- From the available information, a sizeable percentage of the respondents—46.7%—use e-commerce for personal reasons.
- The data shows how frequently participants make purchases online, with options like Rarely, Monthly, Weekly, and Daily.
- 46.7% of participants, or the majority, spend less than an hour per week browsing and shopping online.
- The majority of respondents (63.3%, or 76 people) preferred to make their online purchases in the category of clothing and accessories.
- Based on the provided data, Amazon emerges as the favoured online shopping platform, chosen by 29.8% of respondents.
- The information provides perceptions into how different retail sectors are perceived and performing. The sector with the highest rating was "Health and wellness."
- With mean scores of 1.84 and 1.88, respectively, respondents gave "Brand" and "Convenience" the highest rankings, highlighting the importance of these factors in consumer decisions.
- About 33.3% of respondents expressed "Neutral" sentiment regarding the accuracy of product descriptions and images provided by online sellers.
- The data suggests that "Perceived value" and "Information & communication" were positively perceived aspects of products.
- The mean values represent average scores assigned by respondents to different variables. "Fast and reliable delivery" received the highest rating, while "Convenience and ease of use" scored the lowest among the considered factors.
- Approximately 48.3% of respondents found promotional activities "Moderately significant," suggesting their influence in purchasing decisions.
- According to the data, 48.3% of respondents said they carefully considered a brand's social standing before making purchases. Only 4.2% of respondents, however, claimed to be swayed by a brand's social standing.
- The majority (45.0%) of respondents reported frequently valuing others' opinions in their decision-making process, while 2.5% never read product reviews, indicating a minor segment that doesn't consider reviews.
- Most respondents (46.7%) rated shipping time as "Neutral," suggesting standard delivery experiences. A mere 0.8% found shipping time "Not quick."
- In terms of delivery time opinions, 52.5% of respondents expressed neutrality, while only 0.8% considered it "Not quick."
- Around 38.3% were neutral about website navigation ease, and a mere 4.2% found it easy. There's room for improvement in website user experience.
- Only 0.8% of respondents (or 50.0%) said they felt extremely uncomfortable sharing personal information on e-commerce websites.
- Cash on delivery (COD) was the preferred payment method for 43.3% of respondents, while 24.2% preferred both payment methods.
- The majority (47.5%) rarely experienced difficulties with online payment processing, while 10.8% never faced such issues.
- "Neutral" was the most common response (52.5%) to the frequency distribution, with "Reasonable" chosen by only 2.5% of respondents.

### 5.1 Suggestion

- Create and distribute surveys to a representative cross-section of the population, incorporating inquiries regarding their e-commerce behaviours, frequency of online purchases, preferred platforms, and reasons behind their engagement or avoidance of e-commerce, and their overall contentment.
- Evaluate collected data and research to pinpoint influential factors driving customer purchase decisions. These factors might encompass pricing, product quality, brand credibility, customer reviews, social validation, convenience, and emotional appeal.
- Devise a well-structured questionnaire to gather feedback from a representative selection of e-commerce clientele. Pose questions about their general satisfaction, user experience, product diversity, pricing, delivery speed, customer support, and any encountered challenges.

- Incorporate the Net Promoter Score method to assess customer loyalty and advocacy. Request customers to rate the likelihood of recommending the e-commerce platform to others on a scale of 0 to 10. This classification into Promoters, Passives, or Detractors provides insights into brand allegiance.
- The e-commerce realm is highly competitive, making it daunting for new ventures to carve a niche and secure substantial market presence. Recommendation: Conduct comprehensive market research and identify a distinctive value proposition that distinguishes your company from competitors.
- Building credibility with online shoppers is complex due to concerns regarding online security, data privacy, and fraudulent sites. Managing logistics, shipping, and delivery can be intricate, particularly for businesses catering to a global clientele. Suggestion: Forge partnerships with dependable shipping providers and implement efficient inventory management systems to streamline the shipping process.

## 6. CONCLUSION

The study's findings suggest that social media marketing has a significant impact on how well businesses' brands and sales perform. Additionally, comprehension of user feedback on social media is necessary for creating effective product marketing strategies. More research into historical data is probably needed to determine if consumer behavior has changed over time because the study only looked at recent data. Similar studies focusing on how social media marketing affects specific populations like students, professionals, public servants, and housewives could be conducted in cities with diverse populations. The impact of marketing on social networking sites, such as Facebook and Instagram, can also be examined.

The concepts discussed in this essay have significant applications in both academia and business. The paper provides a theoretical and conceptual framework to comprehend consumer trust in E-commerce from a scholarly perspective. This framework enables the development of trust measurement techniques as well as the empirical testing of the suggested concepts. Using the trust dimensions and sources outlined in the path model, industry practitioners can evaluate and enhance the current emphasis on trust in E-commerce.

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