



Impact of E-Commerce on Consumer Buying Behavior

Dr. Shalini Lamba^a, Atif Moin^b, and Desh Deepak

Kushwaha^c

^aHead of Department, Department of Computer Science, National Post Graduate College, Lucknow, India

^{b,c} Student, Department of Computer Science, National Post Graduate College, Lucknow, India

^adrshalinilamba@gmail.com,

^batifmoin3@gmail.com,

^cdeshdeepakkushwaha08@gmail.com

KEYWORD

Ecommerce;
Retail;
Consumer Behaviour;
Ecommerce Impact;
Online Business;

ABSTRACT

The use of electronic commerce, or e-commerce, has transformed a number of industries, including retail, business-to-business partnerships, procurement procedures, and customer service [1]. With the increasing popularity of online shopping, it is critical to understand consumer behaviour in this area. This paper explores the world of e-commerce, specifically online purchasing, with an emphasis on consumer attitudes, levels of satisfaction, and obstacles faced during the process. It looks at patterns of customer behaviour through a survey study, with the goal of offering quantitative insights into the rise of internet purchasing and how it affects consumer behaviour.

The study emphasizes how important perceived risk and trust are in influencing consumers' decisions to buy online, with security and privacy issues being major determining factors. Beyond simple transactions, e-commerce is radically changing global business environments and lives, bringing in a new era with significant ramifications for numerous economies and businesses around the world [2]. Therefore, it is critical for businesses navigating this dynamic terrain to stay up to date on developing trends and customer habits in e-commerce.

1. Introduction

Traditional paradigms across industries have been reshaped by the emergence of electronic commerce, or ecommerce, which has ushered in a new era of corporate operations and customer interactions. One significant aspect of e-commerce is online shopping, which has had a significant impact on customer service, corporate partnerships, procurement procedures, and the delivery of goods and services. Nearly all organizations are affected by this transformative influence, which forces a thorough review of operational structures and commercial strategy.

Because of the rise of online businesses, creative business strategies, and a wide range of e-commerce options, competition has taken on a new meaning in the digital age. The exceptional prospects provided by e-commerce allow businesses to enhance their market share, access a worldwide audience at low costs, and optimize their operational processes [3].

Corresponding Author: Dr. Shalini Lamba, Department of Computer Science, National Post Graduate College, Lucknow, India

Email: drshalinilamba@gmail.com

But these prospects also bring with them implementation-related difficulties, such as concerns about consumer satisfaction, security, and privacy. Issues regarding payment security, product appraisal, and after-purchase assistance still exist. Businesses need to protect online transactions and customer data by implementing strong security measures, authentication procedures, and encryption technologies [4]. For e-commerce businesses looking to stay competitive in the digital marketplace, it is also critical to comprehend how consumer behaviour is changing in reaction to technological improvements.

This study attempts to offer important insights into how electronic commerce shapes modern company practices and customer preferences by analysing the main uses, difficulties, and potential of the technology.

1.1. Material and Methods

This study aims to determine how e-commerce affects consumers' purchasing decisions and to identify the variables that affect customers' decisions to purchase goods online.

Google Forms was used to conduct a survey to draw conclusions regarding the usage patterns of customers. This study examined both the favourable and unfavourable consumer behaviour during the decision-making process. Both positive and negative attitudes influence decisions about purchases equally.

1.2. Objectives

- To research how customers' purchasing decisions are affected by e-commerce.
- To ascertain the elements that impact the purchasing habits of customers.
- To determine the level of customer awareness regarding online buying.
- To investigate the elements that encourage consumers to shop online.
- To understand the issues that customers have when they shop online.

2. Results

Gender	Respondents	Percentage
Male	44	68.8%
Female	20	31.30%
Total	64	100%

Interpretation: The table indicates that out of the total 64 respondents, 31.30% were female, and 68.8% were male.

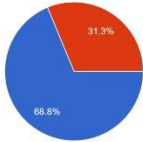
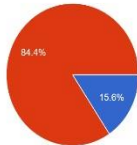
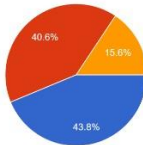
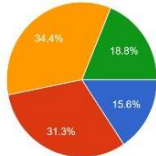
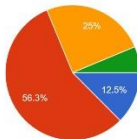
Age	Respondents	Percentage
Below 20 Years	10	15.26%
20 – 30 Years	54	84.4%
40 – 50 Years	0	0%
Above 50 Years	0	0%
Total	64	100%

Interpretation: The table reveals that the majority of respondents (84.4%) belonged to the age group of 20-30 years. The percentage falls into the age groups of below 20 years (15.26%)

Sno.	Particular	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	I find buying goods and services online easy to do?	28	26	10	0	0
2	I shop online regularly.	10	20	22	12	0

3	I find online stores trustworthy	8	36	16	4	0
4	Purchasing goods fits very well with my lifestyle	8	34	16	6	0
5	Online shopping has made my shopping experience better.	22	20	14	6	2
6	Shopping online saves time	30	24	8	0	2
7	I find online shopping risky.	4	24	22	12	2
8	Online shopping is as secure as traditional shopping	6	18	14	20	6
9	I find more options to choose from online	34	26	2	0	2
10	I hesitate in making online payments and giving away my personal information.	16	18	16	14	0

Interpretation: The table provides insights into consumer opinions regarding online shopping across various statements.

What is your gender? _____	 <ul style="list-style-type: none"> Male Female
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I find online stores trustworthy. _____	 <ul style="list-style-type: none"> Strongly Agree Agree Neutral Disagree Strongly Disagree

Purchasing goods online fits very well with my lifestyle. _____	<p>Legend: Strongly Agree (Blue), Agree (Red), Neutral (Yellow), Disagree (Green), Strongly Disagree (Purple)</p> <table border="1"> <thead> <tr> <th>Response</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Strongly Agree</td> <td>15.2%</td> </tr> <tr> <td>Agree</td> <td>23.1%</td> </tr> <tr> <td>Neutral</td> <td>30.4%</td> </tr> <tr> <td>Disagree</td> <td>9.4%</td> </tr> <tr> <td>Strongly Disagree</td> <td>2.9%</td> </tr> </tbody> </table>	Response	Percentage	Strongly Agree	15.2%	Agree	23.1%	Neutral	30.4%	Disagree	9.4%	Strongly Disagree	2.9%
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3. Discussion

Based on the aforementioned data, it is evident that consumers who buy for groceries online are motivated by several aspects such as convenience, speed, quality, range of products, and time savings. Additionally, it reveals that consumers will hesitate to make a purchase if they cannot find information about a particular product or service [5]. For this reason, e-commerce platforms should be designed to make it simple for customers to find the information they need about particular products and services.

The company ought to raise knowledge about shopping establishments, goods, and services by using a variety of advertising channels.

When making an online grocery purchase, the company should consider two key factors: quality and freshness [6]. To maintain freshness, the grocery products should be supplied in refrigerator cold boxes.

The inability to physically handle and feel items is one of the main drawbacks of shopping online. Although many consumers still prefer to view products before making a purchase, efforts should be made to educate them about the

benefits of grocery shopping in an effort to shift their mindset [7]. Instead of starting with traditional e-commerce, the business could start by acquiring an online shop with a good reputation.

The company ought to provide its customers with e-commerce education, encompassing safety advice like perusing the item listing, examining the seller's feedback ratings, posing queries, identifying fraudulent emails, and staying updated on frequent online crimes [8].

In a time when technology is developing at the quickest rate ever, changes in consumer behavior are likewise constant.

In order to gain a deeper comprehension of customers' preferences, needs, wants, choices, etc., the company should regularly assess customer behavior by collecting feedback through surveys [9].

4. Conclusion

Over the past 20 years, the Indian electronic commerce market has grown significantly. The two main reasons for this are the rise in cell phone penetration and the usage of the internet. Additionally, favorable demographics and the growing acceptability of online shopping have changed how companies interact, connect, and transact with customers [10]. It has altered how the e-commerce sector functions in India. The need for markets that have already embraced online services, particularly those where selling items online is new, has expanded as long as the Internet plays a major role in linking people and information.

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