

Factors that Determine Repeat Purchases on E-Commerce

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Abstract

In recent years, online loyalty has grown more significant in the context of electronic commerce (e-commerce). Customers that are loyal to a company bring in long-term income and are seen as a valuable asset. However, in a competitive Internet environment, businesses lose consumers due to a lack of trust, contentment, and online loyalty. With an emphasis on consumer purchase intention development, this study shows how online loyalty, trust, and satisfaction form in e-commerce. Based on the literature study, a conceptual framework was created. Data was gathered from e-customers of online forms in a number of Indonesian cities. Confirmatory factor analysis was performed when the data was clarified. The theories were tested using structural equation modeling. Consumer

benefits have a good influence on consumer online satisfaction, and comfort has a good influence on customer online satisfaction, according to the findings

Keywords

E-Commerce, repeat purchase, factors

1. Introduction

Since the benefits of e-commerce for commerce, online loyalty has been a significant topic in the research of e-commerce in recent years. Online loyalty is defined as a customer's dedication and good attitude toward online businesses, and it leads to repurchasing. (Nisar, 2017)

In e-commerce, dependability refers to a person's intention to make another purchase from the same company based on previous transactions. Online loyalty is divisive, and there are few debates over how to build an online reward program. Clients that are loyal offer long-term advantages to businesses and are seen as a valuable resource. Steadfast clients welcome unused clients to buy from their top pick company and are a wealthy asset for benefit [2] (Brashear, 2016). Online loyalty diminishes the working costs since faithful clients purchase more than other clients. Despite the fact that the expenses of establishing an online loyalty program are higher than those of establishing a loyalty program in traditional commerce, the advantages and growth occur more quickly after the connection has been established. (Fang,2016)

The comes about of past inquire about point to the significance of loyalty improvement in e-commerce. In portraying loyalty arrangement, online trust and online satisfaction play a crucial part (Giao, 2020)

This inquire about tries to appear that once clients appreciate, advantage and comfort, and are acquainted with online obtaining (Abou, 2017) (Duarte, 2018). They are fulfilled which when there's security, a clear shopping handle, dependable installment framework and generosity, they trust the online companies. Finally, online happiness and trust lead to repurchases and the establishment of online loyalty (Aggarwal, 2018)(Pham,2018),(Shin,2013)

2. Literature Review

A. *Online satisfaction*

Client fulfillment has pulled in significant consideration from scholastic and e-commerce companies in later a long time. Clients who have been satisfied with their previous online purchasing are more inclined to repurchase from the same firm (Pappas, 2014). In most inquire about in this space, fulfillment is the most calculate within the arrangement of dependability. Fulfilled clients will buy once more and bring long-term benefits for companies (Malik, 2012)

Previous research examined client fulfillment in terms of common and particular setting. The comes about of their examination uncovered that seen ease of utilize and value influence client fulfillment and fulfillment impacts dependability in e-commerce (Kassim, 2010). Scholars have repeatedly highlighted system and information quality, as well as consumer perception (ease of use and utility) as variables that lead to customer satisfaction (Setia, 2013). Satisfaction as the most calculate that impacts client network and fulfillment with the e-commerce framework. Indulgence (sense of joy) has too been considered as a figure that impacts online satisfaction and loyalty (Bashar, 2013)

B. *Customer pleasure*

The term "customer pleasure" relates to how pleasurable it is to connect to the computer system. Customer satisfaction is influenced by perceived pleasure, which also relates to cognitive information processing (Niranjanamurthy, 2013). The impact of convenience, security, and enjoyable purchasing on online satisfaction. (Norhidayah,2016)

Shopping that is pleasurable leads to increased online purchases and e-commerce loyalty. Consumer satisfaction in Internet buying is increased by a pleasurable shopping experience and consideration of customer advantages, according to the findings. (Bauer,2020) (Cai,2011)

C. *Comfort*

Comfort is characterized as the degree to which clients feel that the site is client neighborly, straightforward and natural. Openness of data and effortlessness of the exchange prepare have a noteworthy impact on client

fulfillment (Salehi,2012).When customers can't find their way around the structure, they leave e-commerce websites without taking any action or making a purchase. Hernandez investigated the e-purchasing involvement's directional influence on e-commerce. The clients in their research group center were divided into two groups: (Nisar,2017) experienced e-customers and clients with little or no e-commerce experience(Brashear,2016). The motivations that drive clients to buy for the first time on the Internet are not the same as those that drive repurchasing behavior. More e-commerce encounters lead to e-commerce comfort and co In every business activity, trust is critical, and it may be a communal and institutional asset that is used to achieve certain goals.. (Hernández,2010),. The look office within the e-commerce framework empowers clients to get the data that they require, and giving open data and perceivability are imperative components for e-customer comfort (Sridharan,2013)

D. Trust

In any commercial movement, trust plays a imperative part and could be a collective and institutional property that's drawn upon to attain specific objectives. Trust too energizes accomplices to coordinate in exchanges (Lin , 2011). The transactions are between two individuals, businesses, or individuals and businesses. Many experts have discussed trust from various perspectives, including mechanical, organizational, and administrative, behavioral and mental, financial, and amusement theoretic methods (Kirs,2012).

Unlike conventional commerce, e-commerce trust is built on the customer's belief in the process. The importance of trust in the success of e-commerce and its impact on consumer online loyalty has been recognized. The e-shopping obstacles, with a focus on non-shopper behavior. According to the findings of their study, the most important hurdles to customers purchasing over the Internet are trust and security concerns (Iglesias, 2013).

E. Protection

It is widely acknowledged that determining the level of protection fosters client trust, which in turn leads to client repurchases and a slew of other benefits for businesses (Hung, 2012).

E-Commerce frameworks save customer data additionally the data concerning their exchanges amid Web shopping Client data can be deconstructed for a variety of reasons, increasing the risk to clients. As a result, clients perceive framework security to be a crucial factor in e-commerce. The notion of perceived protection is the most significant barrier for customers who want to buy products or services on the internet. Client protection recognition is influenced by confirmation, protection, and encryption. Clients are aware that their data is gathered, recorded, and may be used for unintended purposes in the future, which is always a worry. As a result, visible protection may be a subjective possibility for e-commerce clients that their money-related and personal data will not be revealed, saved, or stolen throughout the transaction (Kim,2012)

F. Trusty payment system

E-commerce is founded on the Electronic Installment Framework (EPS), which is one of the most important aspects of e-commerce's success (Shree,2020). Simple installment, security, unwavering quality, security, adequacy, versatility and namelessness are the components that impact EPS and are the diverse angles in comparison with conventional installment strategies (Kamble,2018)

Within the e-commerce context, transactions take place without any prior customer interaction or human interaction. Threats to e-commerce security from interpersonal systems or the media have prompted people to consider EPS security (Helmy, 2018)

G. Clear shopping process

Understanding the online shopping handle to set up and support e-commerce is vital for retailers and companies (Bilgihan,2016) Understanding how to set up and support e-commerce requires a thorough understanding of the online buying process.

The shopping prepare includes data look, item mindfulness, item trial, exchange and conveyance. Shopping exercises part since of numerous stages. Because shopping forms are completed at various times, locations, and phases of the purchasing process, they are divided into a few sub-processes. (Cao, 2012)

3. Conceptual Model and Hypothesis

This study uses a quantitative method with a Likert scale, testing 8 hypotheses This research employs a quantitative approach., testing theory and theory consistency from previous research (Joseph,2017) and data processing using the SMART PLS professional version 3 program (Mumtaz, 2018)

The purpose of PLS does not require a large sample size, the distribution does not need to be normal, and explains the relationship of latent variables or more to predict. The number of questions is 35 items and 70 respondents. The distribution of questionnaires uses the Q form the following are the terms used in the hypothesis: The term comfort refers to the pleasure of connecting to an e-commerce system and purchasing. Benefits refers to e-commerce benefits such as time and money savings, avoiding traffic, robbery, and accidents, and earning incentives and discounts, among others.

Convenience In terms of information accessibility and transaction convenience, this phrase refers to how customers feel about the e-commerce system. Security This refers to the security of the e-commerce system in terms of financial and personal information. A simple purchasing procedure the buying process is simple to comprehend. Trusty payment system that is dependable in terms of financial transactions, the system's reliability. Online Satisfaction refers to a customer's impression of satisfied fulfillment as a result of a transaction. The sense of trust in the exchange's dependability and integrity is referred to as online Trust. Online Loyalty is defined as a pattern of purchase behavior over a period of time.

- H1: Comfort has a positive effect on customer online satisfaction.
- H2: Customer benefits have a positive effect on customer online satisfaction.
- H3: Customer pleasure has a positive effect on customer online satisfaction.
- H4: Protection has a positive effect on customer online trust.
- H5: Simple shopping procedure has a positive effect on customer online trust.
- H6: Trusty payment system has a positive effect on customer online trust.
- H7: Satisfaction has a positive effect on customer online loyalty.
- H8: Trust has a positive effect on customer online loyalty.

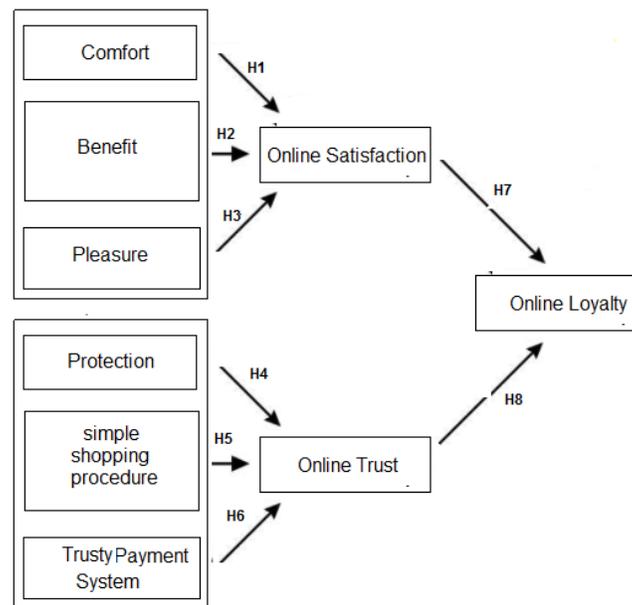


Figure 1. Online loyalty model

4. Results and Discussion

There are 4 stages of suitability analysis for the research model. First, the Partial Least Square Model meets the goodness of fit because the criteria for having a chi-square 2 value of 1246.230 above the threshold of 0.05 and an SRMR of 0.089, are interpreted as fit because it is standardized with a threshold that must be less than 0.08 (Hu, 1999). Fulfillment of the fit requirements of the overall model so that the next stage of testing can be carried out. Second, the measurement of Outer loading where the indicator is understood by the respondent and is related to the measured latent variable and is supported by a high convergent validity value > 0.7 (Mumtaz, 2018) and a significant p-value < 0.05. Third, the construct size can be relied upon if the convergent validity and variable

reliability can be seen from the Cronbach's Alpha value > 0.05, rho_A > 0.05, composite variable > 0.7 and Average Variance Extracted > 0.5 as discriminant validity (Hair et al., 2018). This study was accepted for further processing. Fourth, the inner model fit is indicated by the coefficient of determination R-Square or R2 of the endogenous construct (figure 2). Chin argues that if the endogenous R2 value > 0.67 then endogenous trust is 0.744, satisfaction is 0.695 and online loyalty is 0.804 very strongly determined by the exogenous variable.

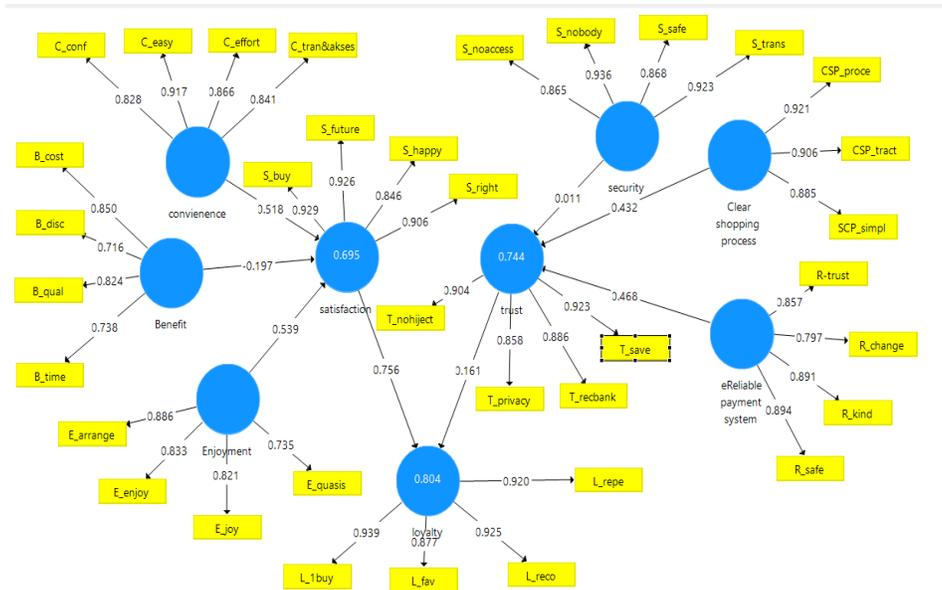


Figure 2 Model PLS Algorithm

Table 2. Hypothesis results

	path	P value	result
H1: Comfort has a positive effect on customer online satisfaction.	0.518	0.000	proved
H2: Customer benefits have a positive effect on customer online satisfaction.	-0.197	0.240	Did not proved
H3: Customer pleasure has a positive effect on customer online satisfaction.	0.539	0.00	proved
H4: Protection has a positive effect on customer online trust.	0.011	0.929	Did not proved
H5: Simple shopping procedure has a positive effect on customer online trust.	0.432	0.00	proved
H6: Reliable payment system has a positive effect on customer trust.	0.468	0.002	proved
H7: Online satisfaction has a positive effect on customer online loyalty.	0.756	0.00	proved
H8: Online Trust has a positive effect on customer online loyalty.	0.161	0.275	Did not proved

5. Conclusion

The factor of customer loyalty to e-commerce companies is one of the factors that customers buy back products from e-commerce companies. It is difficult to develop online loyalty in e-commerce businesses, and the study's findings demonstrate that online trust and happiness have a good impact on customer loyalty in e-commerce, as well as consumer repurchase of the company's items. How is online trust and online customer satisfaction for the company's e-commerce? The results of the research show that a reliable payment system and simple purchasing procedures have an effect on customer online trust. Meanwhile, online satisfaction is determined from the comfort and pleasure of the customer

The number of e-commerce companies due to the trend of higher customer interest in buying via e-commerce, the easier it is for customers to move from one e-commerce company to an e-commerce company or in other words online loyalty can be very low if the company does not know what factors only that can increase customer online loyalty which will have an impact on customer repurchase of the company's products. The conclusion from the results of the study explains that the ease of purchasing process, comfort, pleasure will cause customers to buy back the company's e-commerce products, thus the e-commerce website that is built must pay attention to the above factors in order to generate online loyalty of the company and customers will repurchase the company's product

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