

Online Shopping using E –Commerce

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Abstract— Online Shopping is a conciliator Mode among Sellers to the End User. Network Relationship is Dynamic Network guarantees the Consumers are rapid and suitable.

Keywords— Security; Challenges; E-Commerce, Virtual marketing; Security.

1. Introduction

The action of acquiring Products or Services over the Internet is Electronic Commerce the procedure of Buying Selling transporting or swapping products Services. Online Shopping is fame among People. One of the most factor about Online Shopping is Holy Days Seasons sales.

2. Social Networks in Online Shopping

The acquiring a Product in Apps of Internet is Information Passing Network Relationship. In Dynamic Network Save a Time a Product is easy To find. A Product in Online Shopping for using Credit Card, Debit Card , Master card are shopping behavior measures that have been used to consumers' preferences for shopping media.

3. Consumers Attitude towards E-Commerce

Online Shopping is to route of buying goods and services on the Internet. A buyer can find the Product on analysis system in seconds. This revise, shopping orientations and their relationship with consumers' actual exercise and purpose to use online shopping are examined.

4. The transaction safety in e-commerce

Safety in transaction that requires privacy And trust between the geographical Location. E-commerce Transaction is improving an industry& entity Business. Business Transaction besides in luxurious & dependability Transaction can quicker. The instrument imitates four dimension of consumer information privacy.

5. Protection of Process

The Procurement, ordering and replenishment of stocks are,

- Dispensation of payment.
- Electronic link with Suppliers.

- Creation control process.



Process Diagram:-

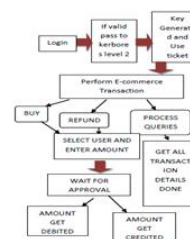


Fig.1: Process diagram

6. Online Payment and Security of E-Commerce

6.1 No Security Model

Users complete control of the bank card business information, the transmission of messages.

6.2 Simple Encrypted Payment System Model

The encryption technology to bank cards and encrypted digital signature to confirm of message. Business servers and the need for software support services.

6.3 Set (Security Electronic Transaction) Model

In an open internet is a international process for secure electronic transactions. Whether the shopper attitudinally feels online sellers secure and protective his privacy.



Payment Paid Model:-

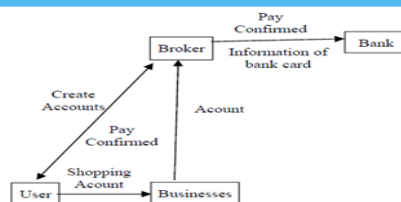


Fig.2 Payment Paid Model

7. Existing system

- The Server Is Very Slow.
- It Is Very Large Of Database.
- Hacking for The Credit Card numbers, Email Address.
- A number of clients is connecting for
- One server collapse the system.



Example:-

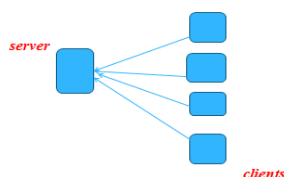


Fig.3: Server-client transaction

8. Proposed system

Online shopping process is developing a server system. A server is slow, so that only using a duplicate server working a process. A client to consequence order in using job scheduling. The task manager is increasing a shopping process to high.

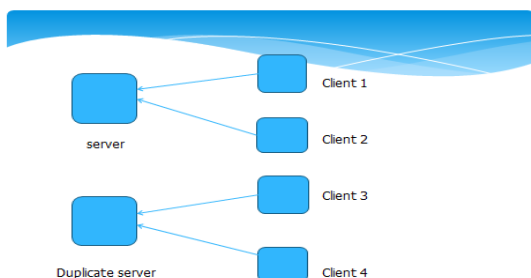


Fig.4: Process for increasing a shopping

9. Methodology

Third-party Brokers Payment Paid Model - Users complete control of the bank card business information, the transmission of messages without bank card security. Its

characteristic is as follows: Bank card information is not open to the transmission networks are paid by users both businessmen trusted third party (agents) to complete.

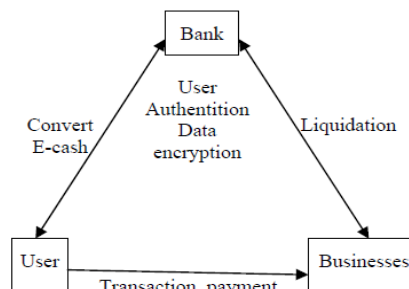


Fig.4: Complete business architecture

10. Conclusion

The server is high speed performance and user process a likely interaction between an online shopping system. Electronic funds transfer, supply chain management, internet marketing, online transaction processing, electronic data interchange (EDI) .a different applications of e-commerce and talked about them in details. E-commerce payment systems, enterprise content management, buying in group, automated online assistants, newsgroups, online shopping, online banking, online office suites, shopping cart software, teleconference and electronic tickets.

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