

Online E-Commerce System

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Abstract: Electronic Commerce (E-Commerce) is the trading or facilitation in products, services using computer networks, such as the Internet. E-Commerce draws on technologies such as mobile, electronic transfer, supply Management, Electronic Data Interchange (EDI), etc. Modern E-commerce typically uses World Wide Web (WWW) for at least one part of transaction's life cycle.

Keywords: E-Commerce, EDI, WWW, services, Management

I. INTRODUCTION

Electronic commerce may be a powerful concept and process that has fundamentally changed the present of human life. Electronic commerce is one among the most criteria of revolution of data Technology and communication within the field of economy. This sort of trading thanks to the big benefits for human has spread rapidly. Certainly, are often claimed that electronic commerce is cancelled many of the restrictions of traditional business. For example, form appearance of traditional business has fundamentally change. These changes are basis for any decision within the economy. Existence of virtual market, passages & stores that haven't occupy physical space, allowing access and circulation within these markets for a flash and anywhere within the world without leaving home is possible. Select order goods that are placed in the virtual shop windows at unspecified parts of earth and also advertising on virtual networks and payment is provided through electronic services, all of those options are caused that electronic commerce is taken into account the miracle of our century.

The first electronic commerce created in USA and a few European countries in 1998. These types of business are formed with beginner and unprofessional websites and it has been expanded rapidly. Electronic commerce was spread rapidly in most cities in America, Europe and East Asia in 2005. Some say dates of electronic commerce return to prior of the web, but thanks to the prices of this sort of business, only business and financial institutions and corporations could use it. But with the widespread use of the web to all or any of the people and alter the structure of electronic commerce, this type of business from specific business case for a particular group out and have become the economic form.

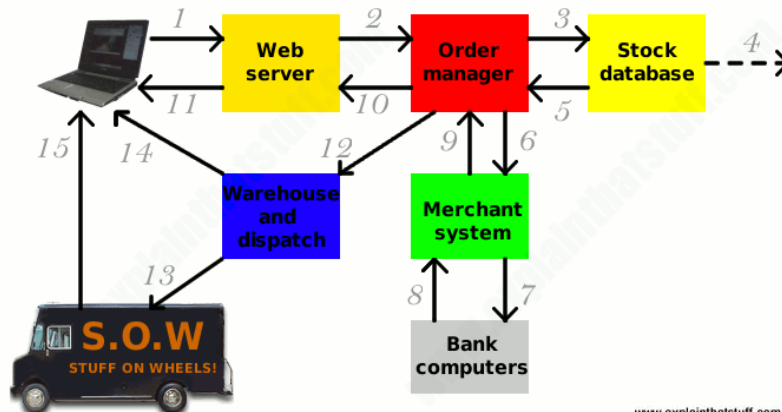
Online E-commerce system following features:

Selling Portal
B2B business
Seller Login

II. LITERATURE SURVEY

Internet and E-commerce are entirely committed towards every developed country. But we expect it are often accomplished and may make an interesting benefit to developing countries also if a perfect business purpose is often made. Ohidujjamanet.al clearly discussed that E-commerce is a revolution & turning point in online business practices and can make a huge contribution to the economy and Hasanet.al also indicated that currently, e-commerce organizations have increasingly become a fundamental component of business strategy and a strong catalyst for economic development. A huge amount of research works has been done on e-Commerce which is essentially on online shopping. A large group of researchers has acknowledged and also acknowledged the need and possibilities of Online Shopping. On the other hand, limitation of ecommerce is found and at the same time, they provided essential suggestion and came to a prediction to make Online Shopping more useful for the consumers. But the contribution of traditional marketing is also inescapable but compare to online shopping it is less effective we think. So, on this basis, Mehrdad Salehiet.al found out distinguish between online marketing & traditional marketing. Though most of the people of Bangladesh especially the rural people are not enough capable of operating internet to run the online business. For that reason, they have to be hooked in to traditional marketing.

III. ARCHITECTURE



IV. PROBLEM STATEMENT

E-commerce provides a simple thanks to sell products to an outsized customer base. However, there's tons of competition among multiple e-commerce sites. When users land on an e-commerce site, they expect to seek out what they're trying to find quickly and simply. Also, users aren't sure about the brands or the particular products they need to get. They have a really broad idea about what they need to shop for the purpose of any e-commerce website is to assist customers narrow down their broad ideas and enable them to finalize the products they need to get. For example, suppose a customer is curious about purchasing a mobile. His or her look for a mobile should list mobile brands, operating systems on mobiles, screen size of mobiles, and every one other features as facets.

V. CONCLUSION

E-Commerce isn't almost conducting business transactions via the web. As companies are gaining high profits, more and more other companies are developing their websites to extend their profits. Since more businesses are being held online leading to high economy development and emergence of a more innovative and advanced technology.

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REFERENCES

- [1]. Enright, Allison. "Top 500 U.S. E-Retailers — U.S. e-commerce sales could top \$434 billion in 2017". Retrieved 30 May 2014.
- [2]. Delone, W. H.; Mclean, E. R. (2004). "Measuring e-commerce success: Applying the DeLone & McLean information systems success model".
- [3]. Bakos, Y (2001). "The Emerging Landscape for Retail E-Commerce". Journal of Economic Perspectives.
- [4]. Economics, Tenth edition, John Sloman
- [5]. Kawa, Arkadiusz (2017). "Fulfillment Service in E-Commerce Logistics".
- [6]. "Retail e-commerce sales worldwide from 2014 to 2021 (in billion U.S. dollars)". Retrieved 22 November 2018.
- [7]. BBC News (2014). "BBC – GCSE Bitesize: Electronic money and electronic commerce". Retrieved 11 May 2017.
- [8]. "Click-to-Brick: Why Online Retailers Want Stores in Real Life". Business week. 10 July 2013.
- [9]. Online Retail Industry Profile: United States. Datamonitor Plc. 2012.
- [10]. Li, Zhaolin (July 2015). "Online Versus Bricks-And-Mortar Retailing: A Comparison of Price, Assortment and Delivery Time".
- [11]. Dimkota, Angelika (June 2012). "On Product Uncertainty in Online Markets: Theory and Evidence" (PDF). Archived from the original (PDF) on 6 January 2018.
- [12]. Delia, M. (2008). "Impact of E-Commerce in Supply Chain Management". The AMFITEATRU ECONOMIC Journal. 10 (24): 236–253.