



E-Commerce System

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

People in the developed world and a growing number of people in the developing world now use e-commerce websites on a daily basis to make their everyday purchases. Still the proliferation of e-commerce in the under-developed world is not that great and there is a lot to desire for.[1]

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 E-commerce was created in USA and a very few European countries in 1998. These types of business where formed with beginner and unprofessional websites and it has been expanded rapidly. Electronic commerce was spread quickly in most cities in America, Europe and East Asia in 2005. Some of electronic commerce return to prior of the web, but thanks to the prices of internet for 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 came out and have become the economic form.

Online E-commerce system following features:

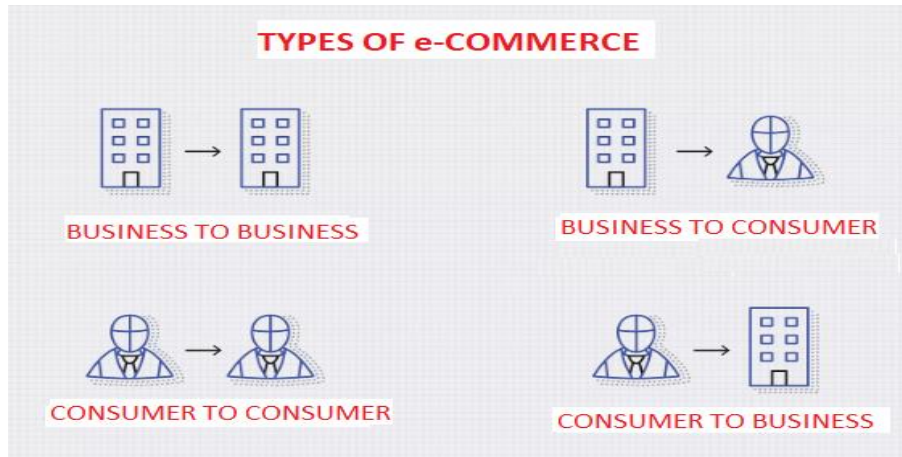
Selling Portal
B2B business Seller Login

II. LITERATURE SURVEY

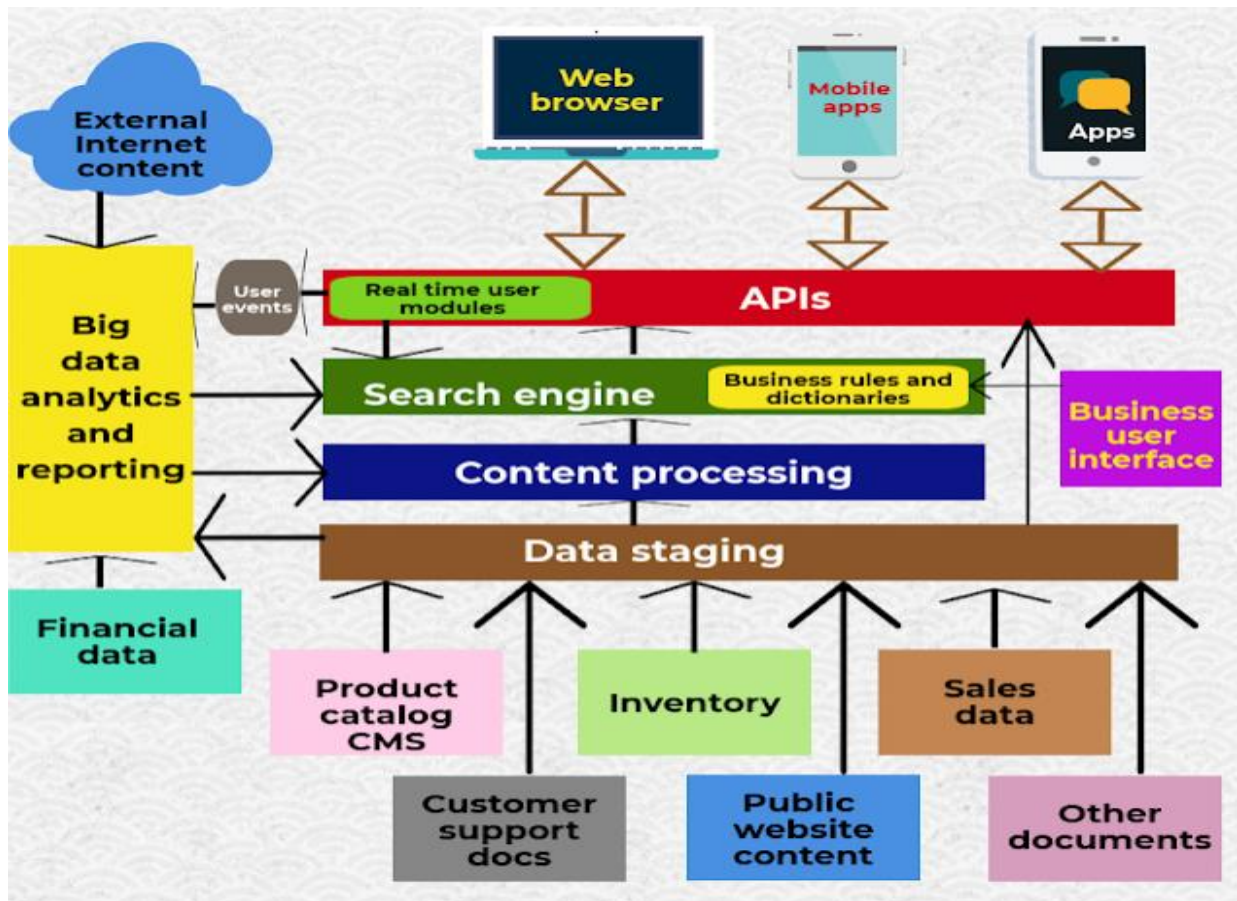
Internet and E-commerce are entirely committed towards every developed country. But we expect it are often accomplished and may make an interesting benefit to developing countries also if a perfect business purpose is often made. Ohidujjamanet.al clearly discussed that E-commerce is a revolution & turning 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. TYPES OF E-COMMERCE

- Business to business
- Business to consumer
- Consumer to consumer
- Consumer to business



IV. ARCHITECTURE



**V. PROBLEM STATEMENT**

E-commerce provides a simple process to sell products to an outsized customer base. However, there's tons of competition among multiple e-commerce web-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 do not 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 purchase. 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.

VI. CONCLUSION

The abundant literature on this subject indicates the trend in designing Websites is toward simplicity. "Cool stuff" is on its way out. Revolving windings, flashing banner ads, grotesque background colors and textures, and a meaningless multitude of multimedia effects that Proceedings of the require endless plug-ins will be extinct as electronic commerce continues to advance.[2]

E-Commerce is not only conducting business transactions via the web. As companies are gaining higher 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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