

# A Survey Paper on E-Commerce Application (SM Computer Shop)

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## Abstract:

E-commerce is a boom in the modern business. E-commerce means electronic commerce. E-commerce (Electronic commerce) involves buying and selling of goods and services, or the transmitting of funds or data, over an electronic network, predominantly the Internet. E-commerce (Electronic commerce) is a paradigm shift influencing both marketers and the customers. Rather e-commerce is more than just another way to boost the existing business practices. It is leading a complete change in traditional way of doing business. This significant change in business model is witnessing a tremendous growth around the globe and India is not an exception. A massive internet penetration has added to growth of E-commerce and more particularly start-ups have been increasingly using this option as a differentiating business model. Moreover E-Commerce has significant influences on the environment. Although the model is highly used in current business scenario but the option has not been explored at its fullest. The current research has been undertaken to describe the scenario of E-Commerce, analyse the trends of E-Commerce. The study further examines the key variables imperative for the success of E-commerce business models

## Key Words:

E-Commerce, Internet, Self-service, Technology, Internet banking

## I.INTRODUCTION

The E-commerce Web application Services department strives to provide solutions to develop and transfer easy and efficient way in the digital age and to help reduces the human pressure and time. To help support shop collections, the digital initiatives, and external partner institution digital projects, it provides services that include the digitization of analog objects, metadata management, digital preservation, and discovery and access of digital collections. "Shop Management System" is a web application written for all operating systems, designed to help users maintain and organize shop virtually. It features a familiar and well thought- out, an attractive user

interface, combined with strong searching Insertion and reporting capability. The report generation facility of shop system helps to get a good idea of which are the various items brought by the members, makes users possible to get the product easily

## 1) OBJECTIVE

The main objective of the Project on Online E-commerce application is to manage the details of Computers, Item Category, Shopping Cart, Customer, Order. It manages all the information about computer Delivery Address, Order. The project is totally built at administrative end and thus only the administrator is guaranteed the access .The

purpose of the project is to build an application program to reduce the manual work for managing the computers, Item Category, Delivery Address, and Shopping Cart.

It tracks all the details about the Shopping Cart, Customer, Order

## **II.LITERATURE REVIEW**

Global e-commerce is a growing sector which has so far yielded positive results. since early 1990's there was almost no any activity online as the internet was a new concept .In 1990, 300 million user were online and about 75 million of them purchased goods and service via online worth\$ 110 billion. This increase rapidly and by 2013 the amount in online transactions had increased to \$1.5 trillion.

In 2010 the United Kingdom had the highest eCommerce market in the world when measured by the amount spent per capita. The Czech republic is the European country where e-commerce has the highest contribution to the enterprise total revenue. Almost quarter (24%) of the country s total turnovers is generated by e-commerce channel.

The increase internet penetration's the spread of mobile technology and improvements of payment and delivery infrastructure are parameters that can boost e-commerce in Africa. the increase of middle class seeks more convenient shopping and better quality attract both local and international internet Marchant to operate.

**Mishra & Kotkar(2015)** trace the timeline and development of B2C e-commerce in "A Study on Current Status of E-Commerce in India: A Comparative Analysis of Flipkart and Amazon "with its inception in the mid 1990s through the advent of matrimonial and job portals. However, due to limited internet accessibility, weak online payment systems and lack of awareness, the progress was very slow. The Indian B2C e-commerce industry got a major boost in mid 2000s with the expansion of online services to travel and hotel bookings which continue to be major contributors even today.

**(Pandey and Parmar,2019)** expected To examine the variables influencing shopper's web based

shopping behavior, The concentrate on results recommend that consumers 'online shopping conduct is being impacted by a few elements like segment factors, social variables, customer internet shopping experience, information on utilizing web and PC, web architecture, virtual entertainment, situational factors, working with conditions, item qualities, deals limited time plot, instalment choice, conveyance of products and after deals administrations assumes a significant part in internet shopping. Through " Problems and Prospects of ECommerce", Raghunath & Panga (2013) present an expansive examination of various nuances of online business while featuring that, in present time every business development, be it publicizing, mentioning, portion, etc, can be acted in the mechanized organic framework. The paper moreover enlists different spotlights on the meaning of online business which are responsible for its improvement as the new show. It has engaged the creation and cheating of new business open entryways, all the while extending the say of clients in the progression of new things and organizations. Online business has not recently extended the show of internal business the leaders, yet, has moreover engaged better client associations by propelling a strategy that is essentially established on information sharing. The receptiveness of web accessibility and other electronic devices agent one more surprise. SWOT assessment of online business coordinated by Awais and Samin(2012) highlights comprehensiveness, low working cost, further created client participation and effective as the exceptional characteristics of e-commerce, but, at the comparable time accentuates upon the requirement for the associations to conform to the changing environment and improve ceaselessly to compose better commitments for clients

**Gunasekaran, Marri, McGaughey, & Nebhwani (2002)** give a wide viewpoint of electronic business inside hierarchical frameworks in "E-commerce and its impact on operations management" , characterizing it concerning exchanging and expounding how it has pervaded each field of business. The paper distinguishes the progressive pretended by before web applications like email and electronic information exchange and subtleties the

progressive changes got by the web advances fabricating, promoting, buying, plan, creation, selling and appropriation, warehousing and human asset the executives. Web based innovations have empowered organizations to abbreviate improvement, buy and acquirement cycles, keep up with up to date item and market data, fundamentally speed up correspondences and increment the nature of client connections by working with close contact and consistent correspondence. The paper concentrates inside and out, the meaning of online advances in various business tasks, in this way, working on their proficiency through compelling B2B online business.

### III. METHODOLOGY

This model is universally accepted, and, in this case, we followed the different stages of religious software development. It is a continuous model in which we develop a website by following step-by-step instructions for analysis of requirements and design.

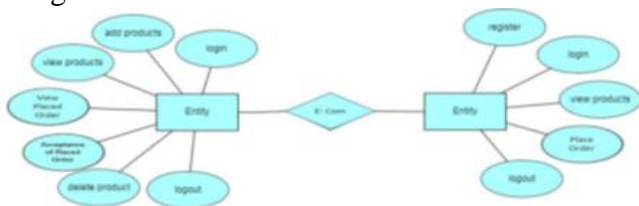


Figure 1: ER Diagram

### Existing system

The present scenario for shopping is to visit the shops and market manually then from the available product list one needs to choose the item he or she wants and then pay for the same item mainly in cash mode is done, as not every society is well educated and aware to use net banking or card modes or wallets etc. This system is not much user-friendly as one needs to go to the market physically and then select items only from the available list. So mostly it is difficult to get the product as per our desire. Description About the products is less available and are mostly verbal only. For this type of shopping, one needs to have an ample amount of free time. Also, not really good markets exist everywhere, so many times good markets become out of reach for certain people

### IV. ADVANTAGES

- Faster buying process
- Store and product listing creation
- Cost reduction
- Affordable advertising and marketing
- Flexibility for customers
- No reach limitations
- Product and price comparison
- Faster response to buyer/market demands
- Several payment modes

### V. CONCLUSION

This project is only a humble venture to satisfy the needs in a shop. Several user-friendly coding has also adapted. This package shall prove to be a powerful package in satisfying all the requirements of the organization. The objective of software planning is to provide a frame work that enables the manger to make reasonable estimates made within a limited time frame at the beginning of the software project and should be updated regularly as the project progresses.

This website provides a computerized version of shop manipulate system which will benefit the users as well as the visitor of the shop. It makes entire process online where users can search product, and buy various product. It also has a factify for common user by login into the system where user can login and can see status of ordered item as well request for item or give some suggestions. It provides the facility of admin's login where admins can add various items, review users' activity and also give occasional discount and also add into about different events for the customer.

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