Online Shopping System

Miss. Dipali Bhivgade

Master in Computer Application Tulsiramji Gaikwad Patil College Of Engineering And Technology Mohgaon, Nagpur, India

Abstract: *A user module system that permits a customer to submit online orders for items and/or services from a store that serves both walk in customers and online customers. The online shopping system presents an online display of an order cut off time and an associated delivery window for item selected by the customer. The system accepts the customers submission of a purchase order for the item in response to a time of submission being before the order cut off time. The online shopping system does not settle with a credit supplier of the customer until the item selected by the customer is picked from inventory but before it is delivered. Therefore, the customer can go online and make changes to the order. In addition, available service windows are presented to the customer as a function of customer selected order and service types and further, the order picking is assigned in accordance with a picker's preference. When ordering goods, may shopping system provide a virtual shopping cart for holding items selected for purchase. Successive items selected for purchase are placed into the virtual shopping cart until a customer completes their shopping trip. Virtual shopping carts may be examined at any time, and their contents can be edited or deleted at the option of the customer. Once the customer decides to submit a purchase order, the customer may print the contents of the virtual shopping basket in order to obtained a hard copy record of the transaction. The user has to register for any enquiry related to products. The unregistered person can't access this application. The registered customer can view details of products and he can buy the products of his choice and need.*

Keywords: *Introduction,Objective, Advantages, Disadvantages,, Future Scope,Conclusion, References*

I.   Introduction

The emergence of online shopping as we know today developed with the emergence of the internet. Online Shopping System is a web based project which is made for shopping through internet. As the technology being advanced the way of life is changing accordance. Now a days we can place the order for anything from our home. We can extremelysurprise that those things can be available on the door-step in few hours. There is no need to go the shop of the things we want. The order can be placed online through internet.

Initially, this platform only functioned as an advertising tool for companies, providing information about its products. It quickly moved on from this simple utility to actual online shopping transaction due to the development of interactive Web pages and secure transmissions. To be able to easily save money and compare prices from website to website. Manage the information of the product. It tracks all the information of product, Delivery, Payment etc. To increase the efficiency of managing the shopping. It provide the remote shopping by the cash or debit card also. It provides better security and good delivery service to the customer. It provides facility to the customer to payment by the cash and cheque also.

Online shopping or e-shopping is a form of electronic commerce which allows consumers to directly by goods or services from a seller over the internet using a web browser.

Alternative names are: e-web store, e-shop, e-store, Internet shop, web -shop, web-store, online store and virtual store.

II. Objective

This is the Simple shopping Solution. It's a full-featured website and shopping cart system that bends over backwards to give you the flexibility you need to run your online store. The basic concept of the application is to allow the customer to shop virtually using the Internet and allow customers to buy the items from the store. The information pertaining to the products are stores on an RDBMS at the server side (store). The Server process the customers and the items are shipped to the address submitted by them. The details of the items are brought forward from the database for the customer view based on the selection through the menu and the database of all the products are updated at the end of each transaction.

III. Advantages

- Convenience: One of the biggest benefits of online shopping is that you can buy almost anything you could imagine without ever leaving your house.
- Selection: Online store are able to carry more selection than traditional brick and mortar store.
- Information: Online shops tends to provide more information about items for sale than you would get in a physical store.
- Price: Because online store doesn't have to pay rent for a storefront in a nice part of town and tend to sell much larger quantities of goods, they can offer to sell products for a much lower price.
- Availability: Online retailers accepts order twenty-four hours a day while consumers who wish to shop at traditional stores have to be available to visit the store during normal business hours.

IV. Disadvantages

- Hands-On Inspection: One thing that online stores can't replace is the experience of actually seeing and touching the item you are considering buying.
- Shipping: Some major retailers now offer free shipping for their products but many require you to meet minimum order cost of qualify.
- Wait Time: Waiting for your item to arrive is another downside of online shopping. One of the great pleasures of shopping at a store is the instant gratification.
- Privacy: When you shop online, you waive certain privacy rights to the online retailer.
- Many people have fear to disclose personal and private information for security.

Order Management System

1. **Online store** — Customer visits retailer's online store channel

2. **Shopping cart** — Retailer notified when customer places item(s) in cart

3. **Inventory** — Shopping cart updates inventory levels with projected sales

4. **Payment** — Customer makes payment; accounting system updated

5. **Shipping** — Shipping labels generated; order sent to fulfilment center

V. Future Scope

- The project made here is just to ensure that this product could be valid in today real challenging world. Here all the facilities are made and tested.
- Currently it is not visible on virtual world (Internet) because of some limitations of project. In future it may be there.
- It will save the time of the user for going foe the shop for shopping.
- User can browse no. of products available in the portal.
- The transaction will be secure over the payment in the website.
- The variety of lists of options available for shopping.
- The user will get the order history of the product which was ordered earlier.

VI. Conclusion

- Online shopping is the best way to purchase any item but be careful because there may be some fake products on different sites.
- Only purchase those items which can be recognised easily that items is fake or not or chose according rating by buyers.
- But not to worry, on my site you will get all items genuine and trusty, just check once here before buy anywhere.
- The system has been developed with much care and free of errors and at the same time it is efficient and less time consuming.
- The purpose of this project was to develop a web application for purchasing items from a shop.

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