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# E-COMMERCE ONLINE SHOPPING

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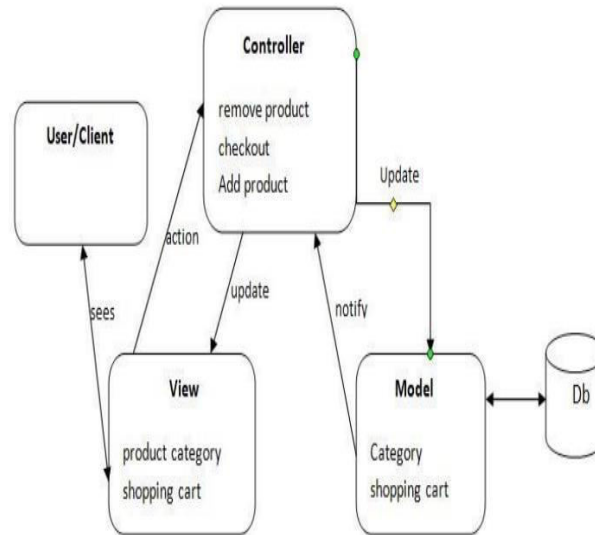
**ABSTRACT:-**In today's fast-changing business environment, it's extremely important to be able to respond to client needs in the most effective and timely manner. If your customers wish to see your business online and have instant access to your products or services. Online Shopping is a lifestyle e-commerce web application, which retails various fashion and lifestyle products (Currently Men's Wear). This project allows viewing various products available enables registered users to purchase desired products instantly using PayPal payment processor (Instant Pay) and also can place order by using Cash on Delivery (Pay Later) option. This project provides an easy access to Administrators and Managers to view orders placed using Pay Later and Instant Pay options. In order to develop an e-commerce website, a number of Technologies must be studied and understood. These include multi-tiered architecture, server and client side scripting techniques, implementation technologies such as ASP.NET, programming language (such as C#) and relational databases. This is a project with the objective to develop a basic website where a consumer is provided with a shopping cart application and also to know about the technologies used to develop such an application. This document will discuss each of the underlying technologies to create and implement an ecommerce website.

## I. INTRODUCTION

E-commerce is fast gaining ground as an accepted and used business paradigm. More and more business houses are implementing web sites providing functionality for performing commercial transactions over the web. It is reasonable to say that the process of shopping on the web is becoming commonplace. The objective of this project is to develop a general purpose e-commerce store where product like clothes can be bought from the comfort of home through the Internet. However, for implementation purposes, this paper will deal with an online shopping for clothes. An online store is a virtual store on the Internet where customers can browse the catalog and select products of interest. The selected items may be collected in a shopping cart. At checkout time, the items in the shopping cart will be presented as an order. At that time, more information will be needed to complete the transaction. Usually, the customer will be asked to fill or select a billing address, a shipping address, a shipping option, and payment information such as credit card number. An e-mail notification is sent to the customer as soon as the order is placed.

## II. OVERVIEW OF THE PROJECT

The motivation for designing this shopping-cart application came because I love online shopping rather than spending lot of time at physical markets. Further, using the available stores to sell the products, there is also the possibility of designing one's own customized shopping-cart application from scratch because custom-designed platforms are expensive.



System Architecture

### III. MODULES DESCRIPTION

#### 3.1.1 Master Maintenance

This module consists of information about the products and services. This includes two sub modules, Product Master and Price Master.

#### 3.1.2 Product Master

Product Master includes the information about particular product, such as product number, item, name, and category, images of products, description, features and constraints of products.

#### 3.1.3 Price Master

Price Master Deals with the cost of the product discounts applicable for the particular product of a vendor/seller.

#### 3.1.4 Transactions

In this module management of shopping cart is done. This module will add the bought item to the shopping cart, where all items that are to be purchased can be reviewed once again after the item is bought from the cart. Payment will be one on delivery of the items.

#### 3.1.5 Reporting

In this module all reports will be generated. Whenever an item is sold, or customer orders a product, its vendor should be sent an alert via email immediately so that he can ship that item soon. This module has 3 sub modules Stock Reports, Order Reports and Delivery Reports.

#### 3.1.6 Stock Report

This module will produce reports of the quantity of the products available and product status.

#### 3.1.7 Order Report

This module will have the list of products ordered and the customer details who have bought that product which are undelivered.

#### 3.1.8 Delivery Report

This module will generate products list, which are delivered to customers.

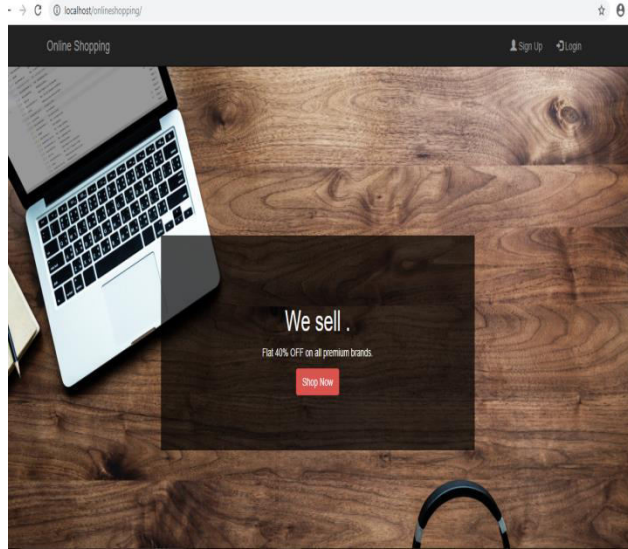


### 3.1.9 House Keeping

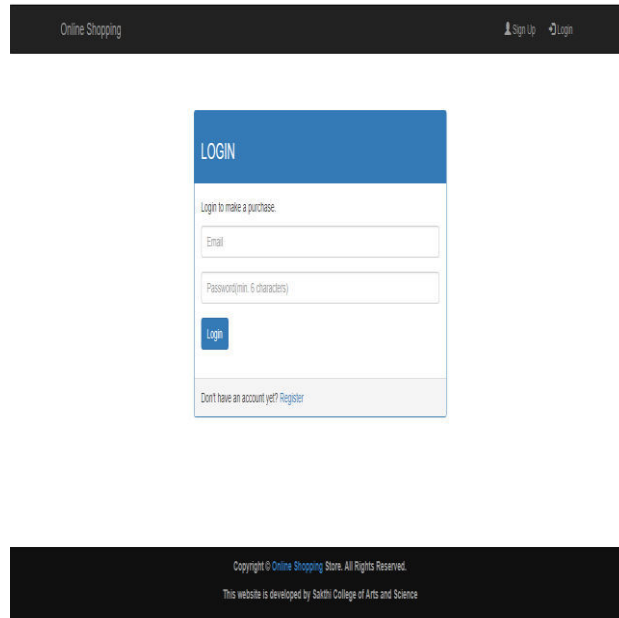
This module takes care of data which are older than a certain period. It will allow the vendor to archive the reports generated or transactions and business history reported by Reporting module.

## IV. SCREEN SHOTS

### 4.1.1 HOME PAGE



### 4.1.2 ADMIN LOGIN





Online Shopping Sign Up Login

### LOGIN

Login to make a purchase.

gousaran@gmail.com

—

Login





Don't have an account yet? [Register](#)

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#### 4.1.3 BUYING A PRODUCT

Welcome to our Online shopping!

We have the best cameras, watches and shirts for you. No need to hunt around, we have all in one place.

			
<p>Cannon EOS Price: Rs. 36000.00</p> <div style="background-color: #007bff; color: white; padding: 5px; width: fit-content; margin: 0 auto;">Buy Now</div>	<p>Sony DSLR Price: Rs. 40000.00</p> <div style="background-color: #007bff; color: white; padding: 5px; width: fit-content; margin: 0 auto;">Buy Now</div>	<p>Sony DSLR Price: Rs. 50000.00</p> <div style="background-color: #007bff; color: white; padding: 5px; width: fit-content; margin: 0 auto;">Buy Now</div>	<p>Olympus DSLR Price: Rs. 80000.00</p> <div style="background-color: #007bff; color: white; padding: 5px; width: fit-content; margin: 0 auto;">Buy Now</div>



Titan Model #301 Price: Rs. 13000.00 <a href="#">Buy Now</a>	Titan Model #201 Price: Rs. 3000.00 <a href="#">Buy Now</a>	HMT Milan Price: Rs. 8000.00 <a href="#">Buy Now</a>	Favre Leuba #111 Price: Rs. 18000.00 <a href="#">Buy Now</a>
Raymond Price: Rs. 1000.00	Charles Price: Rs. 1000.00	HXR Price: Rs. 900.00	PINK Price: Rs. 1200.00

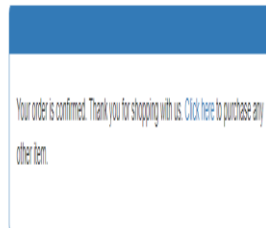
4.1.4 ADD TO CART

Online Shopping [Cart](#) [Settings](#) [Logout](#)

Item Number	Item Name	Price	
1	Sony DSLR	50000	<a href="#">Remove</a>
2	Titan Model #301	13000	<a href="#">Remove</a>
3	Titan Model #201	3000	<a href="#">Remove</a>
4	Charles	1000	<a href="#">Remove</a>
5	PINK	1200	<a href="#">Remove</a>
	<b>Total</b>	<b>Rs 68200/-</b>	<a href="#">Confirm Order</a>



#### 4.1.5 CONFIRMING THE ORDER



#### V. CONCLUSIONS

The 'Online Shopping' is designed to provide a web based application that would make searching, viewing and selection of a product easier. The search engine provides an easy and convenient way to search for products where a user can Search for a product interactively and the search engine would refine the products available based on the user's input. The user can then view the complete specification of each product. They can also view the product reviews and also write their own reviews. Use of Ajax components would make the application interactive and prevents annoying post backs. Its drag and drop feature would make it easy to use.

#### VI. FUTURE ENHANCEMENTS

- ❖ The current system can be extended to allow the users to create accounts and save products in to wish list.
- ❖ The users could subscribe for price alerts which would enable them to receive messages when price for products fall below a particular level.
- ❖ The current system is confined only to the shopping cart process. It can be extended to have an easy to use check out process.
- ❖ Users can have multiple shipping and billing information saved. During checkout they can use the drag and drop feature to select shipping and billing information.

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