



# ONLINE SHOPPING SITE: MALLARS.COM

Hezil Meloni DCosta

Department of MCA, Visvesvaraya Technological University  
NMAMIT Institute of Technology, Nitte, Udipi, Karnataka, India

## Abstract

**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.**

## 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.

### A. Project Introduction

Mallars is a e-commerce online store mainly focus on UAE customers. In this web application user can sell the mallars branded men's, women's clothes and accessories. In addition they can design customized men's, women's clothes and accessories as per customers requirement. In this application admin is the super user he can update items dynamically. User can register with proper email id and mobile number. It provides both cash on delivery and online payment system for the users. It also provide a space for delivery agents who can update their delivery process timely. So that user can track the delivery status based on email notification.

### B. Problem Description

This project provides the advantages of online shopping to customers like a real shop. An online shop is a virtual shop on the Internet where customers can browse the menus and select products as per their wish. The selected items are collected in a shopping cart. At checkout time,

the items in the shopping cart will be presented as an order. At the check out, 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 type, 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. Literature Survey

A good shopping site should provide the following factors to the customers for better usability:

- It must provide the details when an item was saved or not saved in the cart.
- It should provide a button to navigate to different parts of the site after adding an item to the shopping cart.
- Easy searching and selecting items in a list.
- Provide effective categorizing and organizing of products.
- Simple navigation from home page to information and order links for specific products.
- Obvious shopping links or buttons.
- Minimal and effective security notifications or messages.
- Consistent layout of product information.

### 1) About PHP

- PHP stands for "PHP: Hypertext Preprocessor"
- PHP is a mostly-used, open source scripting language.
- PHP scripts are executed in server-side.
- PHP can be downloaded for free and used for free.
- Implementation language: C (primarily; some components C++)
- Stable release: 7.1.11 / October 26, 2017

- Developer: The PHP Development Team, Zend Technologies
- Php has extensions: php, phtml, php3, php4, php5, php7.
- Typing discipline: Dynamic, weak, gradual (as of PHP 7.0.0)
- It First appeared 23 years ago on June 8, 1995;  
What is a PHP File?
- PHP files contain text, HTML, CSS, JavaScript, and PHP code within
- PHP code is executed on the server and the result is sent the browser as plain HTML page.
- PHP files has extension ".php"

## 2) About MySQL

MySQL is an open-source RDBMS relational database management system. Its name is a combination of "My", the name of co-founder Michael Widenius's daughter, and "SQL", the abbreviation for Structured Query Language.

- Stable released on 5.7.20 / 16 October 2017
- First released on 23 May 1995;
- Preview release: 8.0.3 rc / 21 September 2017; 36 days ago
- License: GPL (version 2) or proprietary
- Developed by: Oracle Corporation
- Original author: MySQL AB.

## III. Implementation

This dynamic website has mainly developed with the intention of improving the user interaction and provides the required information to the user in an efficient way. This unit provides requirement overview of the online shopping system. Followings are the few functional modules

Users of the system

### A. Admin

He can manage the accounts of customer, seller, and delivery agent. He can add items. He gets the notification about the location of delivery agent, when the item is delivered; customers review. Admin will create and update website content (products, content, and promotions). He will plan, define and implement website changes and functional improvements. Maintaining and updating the online marketing plan for the website. Admin monitors the performance on the website and develops plan to improve the site.

### B. User

In this module the User/customer should get register with an OTP message and then he/she should be get logged in, he/she can view all the required or related products with details like price and offers of the product and he/she can design the item as per their need. User can place an order by providing his/her personal details (like residential address, phone-number or credit card) for the required product by making an online payment or by cash on delivery.

### C. Delivery agent

In this module the particular delivery agent must get register and get logged in. when he is delivering the item his location is updated to the user and admin. If the product is not delivered to the customer then the product undelivered message is sent through admin.

### D. Seller

In this module sellers should get registered and logged in and can showcase their product and its details like price, colour, and model. Seller can add and remove the item in the website, seller can provide offers and gift vouchers on a product to the customer.

## IV. Proposed System with Objectives

- It is an online website, which provides online shopping facility available for everyone.
- This system is provide with customer support page.
- Security issue plays major importance today, so extra attention towards security is done.
- It concentrates more on user friendly interface and promotes user to purchase faster and easier.

### A. Objectives

- Allows an easy relaxed way of browsing and shopping of men's, women's cloths and accessories.
- Allows customer to design the clothes as per his/her desire.
- Gets everything you need, when you need right at your doorstep.
- Saves lot of customers time.
- Increased customer satisfaction.

## V. Conclusion

Thus we have developed php-mysql source code which would help in developing the Mallars.com

system. It will reduce the effort made by the management while maintaining the Mallars.com website. It will remove the pen and paper concept which is being used by the management from earlier times. It helps the user to design his own cloths as per his wish. It is online website so any one can access it from anywhere without any complexity with the help of a working internet connection.

### **References**

- 1] E. Tauber, "Why do people shop?" Journal of marketing (36), October 1972, pp.46-49.
- 2] Smith, Dayle. 2001. The E-business Book: A Step-by-Step Guide to E-commerce.