Lenskart Synopsis - vkkkkkkkkkkkkkkkkkvk

MSc(computer Science) (Savitribai Phule Pune University)

SYNOPSIS

ON

"Lenskart"

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MASTER'S OF COMPUTER APPLICATION

(SEMESTER-VI)

SUBMITTED

TO

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INTRODUCTION

This is a Lenskart Website, which facilitates the user to shop online. The customer/user can browse through the categories and buy any product of his/her choice. Once the customer becomes a registered user, he can create his own account and manage it the way he likes it.

This application contains some easy navigational and silent features to guide the users while shopping. The search facility helps the users to find exactly what they desire without wasting much of their time. The shopping cart summary serves as a reference for the customer as they continue to browse for more products. The other facilities include advanced search, progress steps, related products, sorted search results, etc.

The application is made user-friendly and convenient to such an extent that the user is never required to type the same information more than once (except passwords).

The project also includes an administrative control center. From this area the administrator can fully manage every aspect of the entire store. He can view and process the orders placed by the customers and also edit all its aspects after the order has been placed. He can print receipts and invoices. The inventory management and full vendor management also rests with him. In short, he has total control on all the features of the system.

In the existing system the businesses are done only manually but in proposed system we have computerize this system using this application.

EXISTING SYSTEM

In the existing system, all the transactions of lenskart were done manually, so it takes more time for a transaction like borrowing an eyeglass, contact lenses, and sunglasses or searching for a customer of lenskart. Some of the problems being faced in the manual system are as follows:

1. Lack of security of data.
2. More manpower.
3. Time-consuming.
4. Consumes a large number of paring work.
5. Needs manual calculations.
6. Needs to be advertised manually.
7. No direct role of the higher officials.
8. Customers will have to come to buy the services.
9. Offline system will provide very limited customers.

The success of the system depends largely on how clearly the problem is defined, thoroughly investigated and properly carried out through the choice of solution. During analysis data is collected on various files. Decision points and transaction are handled by the current system. A good analysis model should provide not only the mechanisms of problem understanding but also the frame work of the solution.

PROPOSED SYSTEM

The aim of the proposed system is to develop a system of improved facilities. The proposed system can overcome all the limitations of the existing
System. The system provides proper security and reduces manual work. Our proposed system has the following advantages.

1. Security of data.
2. Ensure data accuracy.
3. Proper control of the higher officials.
4. Minimize manual data entry.
5. Minimum time needed for the various processing.
6. Greater efficiency.
7. Better service.
8. User friendliness and interaction.
9. Minimum time required.
10. Business is open for all types of customers over the internet.
11. Advertising is easy.
12. Feedback is recorded for new customers as references.

SCOPE OF THE SYSTEM

Lenskart website focuses precisely on the following objectives:

- Secure ordering support and real-time processing of orders
- Enables easy adding, deleting and modifying of shopping cart contents
- Easy back navigation
- Incomplete orders removed automatically
- Save customer information once entered
- Special announcement e-mails to the users
- User feedbacks
- Recommendations on product pages about related items, accessories to the product listed there
- Password management
- Order confirmation either through email or via the web

PROPOSED WORK

The goal of this project is to develop a generic web application that can be deployed on a web server and purchase order for the desired products could be placed online.

The convenience of being able to purchase EYEWEAR in the comfort of your home without having to travel has made online shopping a massive success. So convenience of the customer is one of the basic objective of this application.

A user-friendly environment helps the user to carry on shopping with great ease and efficiency. Moreover it also helps the owners to attract more customers. So developing a user-friendly interface can also be considered as one of the goals.

An effort has also been made to see that the customer gets the best quality products at a very reasonable cost.

In short the key goals are - bringing in the best visitors, promoting a strong brand and making buying easy.

MODULES

1) Registration: In this Registration module, first of all, user can register their Name, Address, and Mobile Number, Email id for Contact. All the customer's data are stored in the database, Registration is an important process for customers.

2) Product Module: In this module, the admin can add products, edit products, and delete products

3) Search Module: In this module, customers can search for any kinds of product from our website without any complexity. They can search the product based on the category or brand.

4) Bill Generation Module: In this module, customers can easily get their generated bills in pdf format.

5) Report Generation Module: In this module, an income report will get generated based on a weekly, monthly, and annually bases.

ACTIVITIES

Admin Activities

- Admin can add, delete, update the category, product and customer.

- Admin will approve the customer orders.

- Admin will generate reports.

- Admin can update inventory

- Admin can update product info

- Admin will monitor whole the system.

User Activities

- User can find the products category-wise.

- User can see the product details.

- User can add the product to the cart.

- User can view the shopping cart

- User can update their info

- User can edit cart and check out.

- User will be able to make payment

- User can generate invoice

SYSTEM REQUIREMENTS

HARDWARE REQUIREMENT

Personal Computer with keyboard and mouse

256 MB RAM

500 MB Hard Disk

Dot Matrix Printer

Processor with 2.4GHz

MS Windows XP or later versions

SOFTWARE REQUIREMENT

Framework: WAMP 2.1

Front End: Html,CSS,BootStrap

Back End: MySql

Language: PHP

Designing: Html, CSS

O.S.: Windows 7 onwards