

Online Shopping System

A Synopsis Submitted
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for the Degree of
Bachelor in Technology
in
Name of the Branch

by
Student Name

NAME OF THE DEPARTMENT & COLLEGE NAME
Month Name, Year

Online Shopping System

1. Introduction

Online Shopping System is a form of electronic commerce which allows consumers to directly buy goods or services from a seller over the internet using a web browser. Consumers find a product of interest by visiting the website of the retailer directly or by searching among alternative vendors using a shopping search engine, which displays the same product's availability and pricing at different e-retailers.

2. Scope

Purchasing and selling products and services over the internet without the need of going physically to the market is what online shopping all about. Online shopping is just like a retail store shopping that we do by going to the market, but it is done through the internet.

3. Advantages of the new system proposed

- a) Choose products faster and easier at one place.
- b) Saves time of travelling to the vendor/seller's place.
- c) Good/Trusted & Tension free delivery services. Products bought online will be delivered to the footsteps of the buyer free of cost (may be varied based on the vendor/seller).
- d) Alerts and real time reporting through Emails (to both vendor as well as buyer).
- e) Reports generated can be saved for future references.
- f) Inventory reports for the vendor/seller on daily, monthly, yearly basis.

3. REQUIRMENT AND SPECIFICATIONS

HARDWARE SPECIFICATION

Processor: Any Processor above 1.5 GH

RAM: 4 GB.

Hard Disk: 1 TB.

SOFTWARE SPECIFICATION

Frontend Platform: HTML-5, Bootstrap-4, JavaScript, Ajax, jQuery.

Backend Platform: Java-JSP/Servlet, My SQL.

Software: Eclipse Neon.

Operating System: Windows-10, Linux.

4. Project Modules

A) Customer Module

- 1) Customer Account Registration.
- 2) Customer Login.
- 3) Customer Settings.
- 4) Customer Products Carts.
- 5) Customers Password Change.
- 6) Online Product Views Category Wise.
- 7) About Us.
- 8) Contact Us.

B) Admin Module

a) Products.:

- 1) Add Products/ Edit/ Delete.
- 2) View Products.

b) Orders.:

- 1) View All Orders.
- 2) View Pending Orders.
- 3) View Delivered Orders.

c) Customers.:

- 1) View Customers/ Delete.
- 2) View Contacts.

d) Accounts.:

- 1) My Accounts.
- 2) Change Password.

5. Database Structure

Tables.:

- 1) tbladmin
- 2) tblcaptcha
- 3) tblcart
- 4) tblcontact
- 5) tblcustomer
- 6) tblorder_detail
- 7) tblorders
- 8) tblproduct

6. 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 like a **Stock Reports, Order Reports & Delivery Reports**

Stock Report

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

Order Report

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

Delivery Reports

will generate products list, which are delivered to customers?

7. Future scope of the Project

- a) Most generic consumer to consumer e-commerce website, which covers almost all possible categories.
- b) Maximize benefits and minimize the disadvantages of a common e-commerce website.
- c) User friendly, Vendor friendly environment.