Online Shopping System

A Synopsis Submitted

in Partial Fulfillment of the Requirements

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.

1. **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.