

Project Synopsis on

ONLINE SHOPPING PORTAL

Submitted in the partial fulfillment of the requirement for the degree
of

Bachelor of Technology
in
COMPUTER SCIENCE AND ENGINEERING

Submitted By:-

Deepak Jaiswal (1701010051)
Ayush Raj Singh (1701010043)
Abhishek Kumar (1701010005)
Abhishek kumar Mishra (1701010006)

UNITED COLLEGE OF ENGINEERING AND RESEARCH
NAINI, PRAYAGRAJ



Dr. A.P.J ABDUL KALAM TECHNICAL UNIVERSITY
UTTAR PRADESH , LUCKNOW,INDIA
2020-21

Title of the Project : Online Shopping System

Introduction :

This project is a web based shopping system for an existing shop.

Online shopping is the process whereby consumers directly buy goods or services from a seller in real-time, without an intermediary service, over the Internet. It is a form of electronic commerce. This project is an attempt to provide the advantages of online shopping to customers of a real shop. It helps buying the products in the shop anywhere through internet by using laptop, mobile or tablet devices. Thus the customer will get the service of online shopping and home delivery from his favorite shop.

Objective of the Project :

The system helps in buying goods, products and services online by choosing the listed products from website.

Project Overview :

The central concept of the application is to allow the customer to shop virtually using the Internet and allow customers to buy the items and articles of their desire from the store. The information pertaining to the products are stores on an RDBMS at the server side (store).

The Server process the customers and the items are shipped to the address submitted by them.

The application was designed into two modules:

First is for the customers who wish to buy the articles.

Second is for the storekeepers who maintains and updates the information pertaining to the articles and those of the customers.

The end user of this product is a departmental store where the application is hosted on the web and the administrator maintains the database. The application which is deployed at the customer database, the details of the items are brought forward from the database for the customer view based on the selection through the menu and the database of all the products are updated at the end of each transaction. Data entry into the application can be done through various screens designed for various levels of users. Once the authorized personnel feed the relevant data into the system, several reports could be generated as per the security.

Proposed System :

In the proposed system customer need not go to the shop for buying the products. He can order the product he wish to buy through the application in his Smartphone or laptop. The shop owner will be admin of the system. Shop owner can appoint moderators who will help owner in managing the customers and product orders. The system also recommends a home delivery system for the purchased products.

Problem Statement :

As online shopping became a trend nowadays the regular shops are losing their customers to online brands. Customers have effortless shopping experience and saving time through shopping online. For competing with those online brands , If shops are providing an online portal where their customers can shop through internet and get the products at their doors it will increase the number of customers.

Project Scope :

- ❖ This system can be implemented to any shop in the locality or to multinational branded shops having retail outlet chains.
- ❖ The system recommends a facility to accept the orders 24*7 and a home delivery system which can make customers happy.
- ❖ If shops are providing an online portal where their customers can enjoy easy shopping from anywhere, the shops won't be losing any more customers to the trending online shops such as flipkart or ebay.
- ❖ Since the application is available in the Smartphone it is easily accessible and always available.

REQUIREMENT SPECIFICATION

Hardware Requirement :

Name of Component	Specification
Processor	i3 or higher
RAM	2GB or more
Hard Disk	256GB or more
Monitor	Any Monitor
Keyboard	Any Keyboard
Mouse	Any mouse
Printer	Incase of printing reports

Software Requirement:

Name of Component	Specification
Operating System	Windows XP, 7 or higher
Languages	HTML, CSS, JAVASCRIPT, BOOTSTRAP
Database	MySQL Server
Browser	Chrome, Opera etc