Bangladesh University of Business and Technology (BUBT)

Store Management System

store management system - Pastebin.com

Project Proposal
prepared By

Name	ID No.
Sudipto Ghosh	19202103499
Salauddin Bokhari	19202103445
Ifran Ahamad	19202103

Instructor :

*Badhan Chandra Das (**Lecturer** at Department of Computer Science & Engineering , BUBT)*

Date: 14 January , 2021.

Table Of Contents

Introduction:

Store Management System is specially designed for the purpose of the buyer's and sellers'.The primary goal of an online shop is to sell goods and services. This project deals with developing an Online Shopping Management System for online Products sale. This system elaborates the basic concept for storing and generating all the records stored. The whole project is designed in 'C' language, different variables and strings have been used for the development of this project. It's easy to operate and understand by users. It's just a demonstration of the use of file handling in C language.

Motivation:

The project sought to understand the consumer motivations for choosing online shopping as an alternative channel or, for some consumers, their main channel for shopping particular items. This part of the project was based on determining what consumers have stated as their key motivation factors through secondary research by surveying and interviewing consumers on their motivational factors. The objective was to list out the key motivational factors consumers have for online shopping. In this project, we will try to understand customer buying behaviour and recommend some products he may buy in future. This project will help us to understand customers' buying habits. AN efficient and faster project to manage customers in a smart way. In the current system, users must go to a shop to buy a product. It's a matter of time and there are expenses for travelling as well. Previously many works have been done on online shopping systems but those are less user-friendly because the user interface is not user friendly. Here our system ensures that everyone can use this system more easily, we focus everyone, and the interface is more user friendly for all. It will provide the user with a category of different products available for purchase in the store. The application design contains two modules one is for the customers who wish to buy the product and another is for the store owners who maintain and update the information regarding the product and about the customers.

Objective:

The main objective of the online shopping system is to manage the details of shopping, internet, payment, bills, and customers. It manages all the information about shopping, products, customers, and shopping. The project is totally built at administrative end and thus only the administrator is guaranteed the access. The objective of this software is to provide easy assistance to both the customer as well as the merchant with proper databases and information. Online shopping is something that most of us take for granted these days. We enjoy the convenience and other benefits of shopping online . You can do shopping while in the comfort of your own home, without having to step out of the door. Sell at a lower rate due to less overhead . No wait to see the products if someone else is taking that.

Project Details:
Features:
The success of an e-commerce website doesn't solely depend on the quality of its products, there is a range of other factors at play. Two of the most important are how the site is marketed and how it is designed.

There are certain features that can help make an e-commerce website more user-friendly to customers and easy to manage from the perspective of the owners.
- Admin information: username, password, contact name, shop name.
- Customer information: username,password, contact name,location.
- Customer update: Admin can easily Add a customer, Edit customer info, Delete customer info, access user information etc.
- Add to the wish list.
- Add a product: User can easily Add product, Edit items, Delete items, access user information etc.
- Customer sign up(registration) sign in(log in).
- Search customer
- Search Products: Users can easily view product lists, Search product list, Buy products and generate bills etc.
- Add to cart: User can easily Add product on cart.
- Price update: Admin can easily update price.
- Cash on delivery
- Discount (customers will get a discount on frequent delivery)
- Recommended product for the customers: The product customer may buy in future.
- Various categories to find desired products.
- Proper Log-In System: For login users should have a valid username and password.
- Proper Validation: (If a customer doesn't exist then the customer can't log in)
- Users can Generate bills.
- Their Different Categories: - (Suppliers, Medicine, Electronic accecrosses etc)

Environment:
- Terminal base software
- built-in c language.

Hardware Tools:
- Personal Computer.
- RAM: 4 GB or above. RAM is used to store the data temporarily.
- Hard Disk: 500 GB and above. It is used to store data permanently.
- Printer.
- Flash Disk Drive.

Software Tools:
- Code - Blocks: It is used to compile program files

Limitation:
- operating system limitation: Platform limitation System software(Linux, Windows). Invalid for Android and IOS.
- Language limitation: Our system does not support all languages in which it supports only the English language.
- Administrators should be able to manage e-commerce applications using terminals.

Speciality:
- User Friendly and Admin Friendly.
- Recommended product for the users.
- Highly restricted.

Conclusion

After we have completed the project we are sure the problems in the existing system would overcome the "STORE MANAGEMENT SYSTEM" process made computerized to reduce human errors and to increase the efficiency. The main focus of this project is to lessen human efforts.

The computerization of the Store Management System will not only improve efficiency but will also reduce human stress thereby indirectly improving human resources.

Reference:

Help from the internet. Following websites links have been used in the completion of this project:-
1. https://www.geeksforgeeks.org/
2. https://github.com/
3. https://www.codewithc.com/