INTERNATIONAL JOURNAL FOR RESEARCH

IN APPLIED SCIENCE & ENGINEERING TECHNOLOGY

International Journal for Research in Applied Science & Engineering Technology (IJRASET)

Research on "Book Shop Management System"

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Abstract-Today it is becoming very difficult to maintain records manually. Software system easily does the job of maintaining daily records as well as the transaction according to the user requirements. Only basic knowledge of computers is required for operations. The software system consists of all information of books and sold to the customer. The proposed system provides lots of facility to the user to store information of the books and it provide information in quick time in a systematic manner. The processing time on the data is very fast. It provides required data quickly to the user and also in specified manner to the user. There is lot of duplicate woks, and chance of mistake when the records are changed they need to update each and every excel file. There is no option to find and print previous saved records there is no security, anybody can access any report and sensitive data. This bookshop management system is used to overcome entire problem which they are facing currently, and making complete atomization of manual system to computerised system.

I. INTRODUCTION

It is an online web application where the customer can purchase book online. This software is developed to maintain records of sales, purchase and staff records. The online book shop website provides customer with online shopping through a web browser. The purpose of this software is to manage the books in the bookshop. It includes the order processing, stock management and we developed this software to maintain records of sales, purchase and staff records. Here, We are try to developed this system which is provide the automation on the any type of the bookshop. In this system all records are saved in the database for report generation. In present system during issuing order of more stock, the product register is required to check to availability of stock in hand, and it takes time to check records. In each process whether it is product management, maintaining customer records, payment management, report generation, user has to pay attention to a greater extent while performing the tasks. Book shop management system should help the customers query whether a book in a stock the user can query the availability of a book either by using the book title or by using the name of author. Bookshop management software for monitoring and controlling the transactions in a bookshop. Our software is easy to use for both beginners and advanced users. It features a familier and well thought-out, an attractive user interface, combined with strong searching insertion and reporting capabilities.

The report generation facility of bookshop system helps to get a good idea of which are the books borrowed by the members, makes users possible to generate reports hard copy. In our project we will be able to classify users as staff or student classifying users allows the book issue controls, fine rate based on the classification. For example- for student we will be able to issue 2 books at the fine rate of Rs. 2 as late fee and 3 books at the fine rate of Rs. 1 for staffs. What more, we can changed this setting based on our needs but we have to set this values just one and not every time the program starts. We have used our setting class to implement this.

II. EXISTING SYSTEM

In existing system, all the transaction of books are done manually, so it takes more time for a transaction like borrowing a book or searching for a member of books. Some of the problems being faced in manual system are as follows:
1) Fast report generation is difficult.
2) Tracing a book is tedious.
3) Information about issue of the books are not properly maintained.
4) No central database can be created as information is not present in database.

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.

III. PROPOSED SYSTEM

It is an automated Bookshop Management System. Through our software user can add members, add books, search members, search

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books, update information, edit information, borrow book in quick time. Our proposed system has the following advantages.

1) It provides "better and efficient" services to members.
2) Reduce the workload of employee.
3) Faster retrieval of information about the desired book.
4) Provide facility for proper monitoring reduce paper work and provide data security.
5) All details will be available on a click.
6) It has more storage capacity and search facility and fast access to database. All the manual difficulties in managing the Bookshop have been rectified by implementing computerization.

IV. PROPOSED WORK

In Bookshop management system, we create a website for online Book shopping & selling. User can easily buy the books without any complexity. Online book shopping refers to selling or buying Books through internet.

A. Modules

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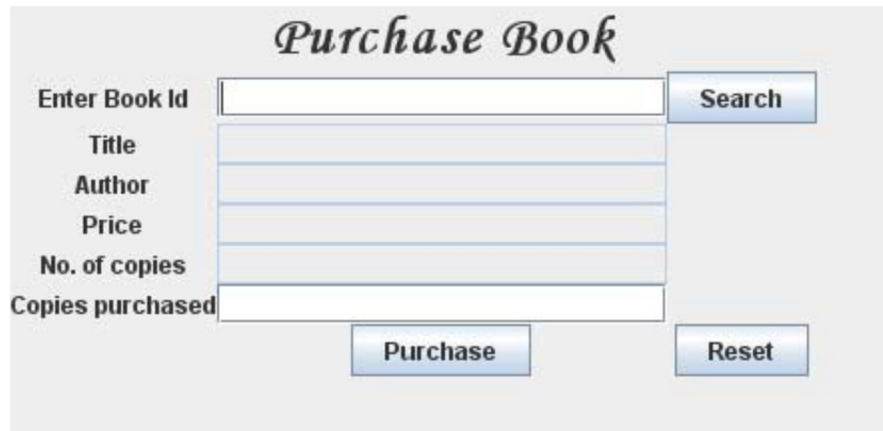

2) Search the Book: In this module, user can search any books by using Name of book, Name of Author, and Publication. It defines a new search tab that lets our users perform simple searches of book content on our site. User have the option of searching any available books or specifying in checkbox list which books to search.

3) Purchase the Book: In this module, user can purchase any kinds of books from our website without any complexity. It is a buyer issues to a seller, indicating relevant information about what they want to purchase, the quality, the price for that

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particular product or services.

4) *Payment:* In this module, user can pay the bill of books by Cash On Delivery. This service consumes time of customer, because customer can easily pay the bills of books in our home. A payment is a merchant services that authorizes direct payment processing.

5) *Give Feedback :* In this module, User can give the feedback according to their satisfaction if user can happy with our services then give feedback YES, if user can not satisfied then give feedback NO. Just like Google apps.

V. CONCLUSION

Book shop management system is an attempt to overcome the present in efficient and time consuming process of locating reserving and purchasing quality reading materials available in the shop. Through automated book shop solution, provide an easy way of searching reserving and purchasing of books. It's worth analysing and identifying the benefits as it would directly influence the productivity of the shop.

VI. FUTURE SCOPE

This software can be easily implemented under various situations. Any education institute can make use of it for providing information about author, content of the available books in their library. Modifications can be easily done according to requirements and when necessary. It can be used in any type of Book Shop for managing all the sales and purchased activities and managing the data records related to Book house.

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