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# On-line Bookstore system

Operating system: window 10

Tools: Photo-shop, Dream-weaver. (haven’t decided)

Language: C++

The rapid development of the Internet is in an unprecedented depth and breadth of influence and improve all aspects of human life, more and more people begin to realize the infinite business opportunities of Internet.

The On-line Bookstore system is used for a bookstore to sell books and manage books in the system on web-page. And for customers , they can browse books and order them on-line.

There are two kinds of users of the system: bookstore managers and customers.

Online bookstore system mainly achieve the following two functions: one is the customers checks books, choose books, create orders, buy books, and other functions. The other one is the background management function. A typical online bookstore generally has the need to achieve the dynamic display of books’ information, shopping cart management, member management (including membership information registration) and order processing module. According to the requirements analysis can be divided into seven function modules.

1. **Book information management**

This module achieve quick search function according to titles or the author's information of books. and also provides the classification search of all books. In addition, the system will show all the details of the book, after the customer selects book, so that the customer can more understand the book.

1. **Shopping cart management**

To maintain each customer's shopping cart in the online bookstore, that means record all the selected books information to the customer shopping cart, so that to create orders.

1. **Member management**

To achieve customer registration information authentication. Currently we deliver goods to door or by mail. so we need to collect customer's real name, address and contact information.

1. **The order management**

According to the books information in customer's shopping cart, the way of shipping, payment and customer's information. the system create a new order.

1. **Books management**

The module is background management module, to achieve authentication which can go into the background page. manager can add, delete books, post books information, and other functions.

1. **Comment management**

This module implements function of user comments books and function of administrator delete comments.

1. **Announcement of the information**

This module is the background module, administrator can post, modify and delete announcement of the information of the bookstore.