

Anushka Verma

CMPSC 431 W

Prof. Dong Xie

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User Manual for Online Bookstore Management System

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1. Introduction

1.1.Application Overview

Welcome to the Online Bookshop Management System! This system is designed to streamline the operations of an online bookshop, making it easy for administrators to manage book inventory, process customer orders, and track sales.

1.2.Purpose of the User Manual

This user manual is your guide to understanding and using the features of the Online Bookshop Management System. It provides step-by-step instructions for various tasks and scenarios for both the user and admin based features.

1.3.Target Audience

This manual is intended for bookshop owners and administrators who manage an online book retail business. Users may have varying levels of technical expertise, and the application is designed to be user-friendly and intuitive.

2. Getting Started

2.1. System Requirements

Before you begin, ensure that your system meets the following requirements:

A basic computer with a good internet connection (over 50 mbps) is required, this can work in any of your default web browsers.

For backend we recommend the server access is already granted, you have mysql workbench running, and most importantly have administrative access

[List specific system requirements, such as web browser compatibility, internet connection, etc.].

2.2. Accessing the System

To access the Online Bookshop Management System:

Open your web browser.

Enter the system URL:

<http://127.0.0.1:8000/>

2.3. User Roles

Admins: Users with administrative privileges can manage the entire system, including book inventory, customer orders, and sales reporting. This also requires us to work on the contact us related extenuating problems that the customer is facing.

Customer: Customers are welcomed on to the website and are greeted by our welcome page, whereby using the navbar are welcome to explore the websites, the current catalogue of books to shop from. They can further go and create an account to further process their transaction. They are also granted the privilege of leaving reviews and recommend to us what changes they would like to see in the future.

3. Book Inventory Management

3.1.Inserting Data - Add New Book

To add a new book to the inventory:

Navigate to [<http://127.0.0.1:8000/>].

Click on [<http://127.0.0.1:8000/add-book>].

Fill in the required information: Title, Author, Price, Availability, Publication Date.

Click [<http://127.0.0.1:8000/add-book>].

3.2.Deleting Data - Remove Book from Inventory

To remove a book from the inventory:

Navigate to [<http://127.0.0.1:8000/books>].

Choose the book to remove

Click on DELETE

3.3.Updating Data - Update Book Information

Navigate to <http://127.0.0.1:8000/>

Click on <http://127.0.0.1:8000/update-books>.

Select the book to be updated.

Modify the necessary information.

Click Submit.

4. Customer Order Processing

4.1.Inserting Data - Create Customer Record

To create a customer record:

Navigate to: <http://127.0.0.1:8000/>

Select Update Books Admin Control Dropdown

Select <http://127.0.0.1:8000/update-books>

Enter the book details.

Click on Submit

4.2.Deleting Data - Remove Customer Record

To remove a customer record:

Navigate to <http://127.0.0.1:8000/>

Select DELETE USER FROM Admin

Control Dropdown.

Click: <http://127.0.0.1:8000/>

[delete_customer](#)

Select the customer to delete.

Confirm the action.

4.3.Updating Data - Update Customer Contact Details

To update customer contact details:

Navigate to <http://127.0.0.1:8000/>.

Select Update User from Admin Control
dropdown.

Click on <http://127.0.0.1:8000/update->

customer.

Select the customer to be updated.

Modify the contact details.

Click Submit.

4.4 Viewing Book Details

To view book details before purchasing:

Navigate to <http://127.0.0.1:8000/books>.

Select the book to view

[http://127.0.0.1:8000/
book/9780547928227](http://127.0.0.1:8000/book/9780547928227) .

Add book to cart

[http://127.0.0.1:8000/
shoppingcart](http://127.0.0.1:8000/shoppingcart)

4.5.Create Order - Proceed to Checkout

Navigate to

Shopping cart:

[http://
127.0.0.1:8000/
shoppingcart](http://127.0.0.1:8000/shoppingcart)

Click on Proceed to Checkout: <http://127.0.0.1:8000/checkout>

Fill in the details and click on submit

4.6.Return Order:

To return a order

Navigate to [http://
127.0.0.1:8000/contact-](http://127.0.0.1:8000/contact-)

[us](#)

Fill in OrderID, issue,
first name, last name, and
customer id

Then proceed to select submit.

5) Admin Control

5)1.Creating a Customer Account

To create a Admin record:

Navigate to <http://>

127.0.0.1:8000/.

Click on <http://>

127.0.0.1:8000/add-

[customer](http://127.0.0.1:8000/add-customer).

Fill in the Admin details: Customer ID, F Name, L Name, Email, Phone Number,
Address, Zip Code. Click Submit.

5)2. To Recommend Us a Book

Navigate to: <http://127.0.0.1:8000/>

Click on <http://127.0.0.1:8000/>

[recommend-us](#)

Add details of the book

Click Submit Recommendations: <http://127.0.0.1:8000/submit-recommendation>

6. Sales Reporting

6.1. Generating Sales Reports

To Generate Sales Report

Navigate to: <http://>

127.0.0.1:8000/

Choose Create Sales Report:

<http://127.0.0.1:8000/create-report>

6.2. Viewing Top-Selling Books

To view top-selling books:

Navigate to [Sales Reporting].

Click on [Top-Selling Books].

View the list of top-selling
books.

6.3. Filtering Books by Title.

To filter books by price:

Navigate to <http://>

127.0.0.1:8000/books.

Click on Sort by Title.

6.4. Filtering Books by Price

To filter books by prices:

Navigate to books: <http://>

127.0.0.1:8000/books

Click on Sort by Price

7. Usage Scenarios

7.1.Scenario 1 - Book Addition

An admin logs in to the system and adds a new book to the inventory, specifying its title, author, price, and availability status.

Log in to the system.

Navigate to <http://127.0.0.1:8000/add-book>

Click Add New Books.

Fill in book details.

Click Submit.

7.2.Scenario 2 - Sales Reporting

At the end of the month, the admin generates a sales report to analyze the bookstore's performance, including top-selling books and total revenue.

Log in to the system.

Navigate to <http://127.0.0.1:8000/create-report>

Select the Create Report

View the generated sales
report.

8. Troubleshooting

8.1.Common Issues and Solutions

Issue 1: Unable to Log In

Solution: Ensure that your credentials are correct. If the issue persists, contact system support. This can be done through the contact us page

Issue 2: Error Processing Order

Solution: Check if you have entered the correct information i.e, relating to your information, payment details etc. A stable internet connection.

9. Conclusion

9.1.Summary Report:

To develop a summary report,

First login to the backend system

Then go to the desired table you would like a report about i.e orders,

This contains what books were ordered on what days, and the price of the orders,

Here you can sort by to make a report on the amount of order placed on a date,

The average price of an order etc.

9.2.Feedback and Support:

Support:

Go to the <http://127.0.0.1:8000/Contact> tab,

enter your Order ID, Issue you are facing, first name, last name, Customer ID,

Finally, click on submit.

Feedback:

Go to the <http://127.0.0.1:8000/Contact> tab

Enter details like, Book ISBN, Title, Author, any further recommendation or feedback

Click Submit.

