

Book
Master

<https://github.com/LucasW14/Book-Master-Project>

t

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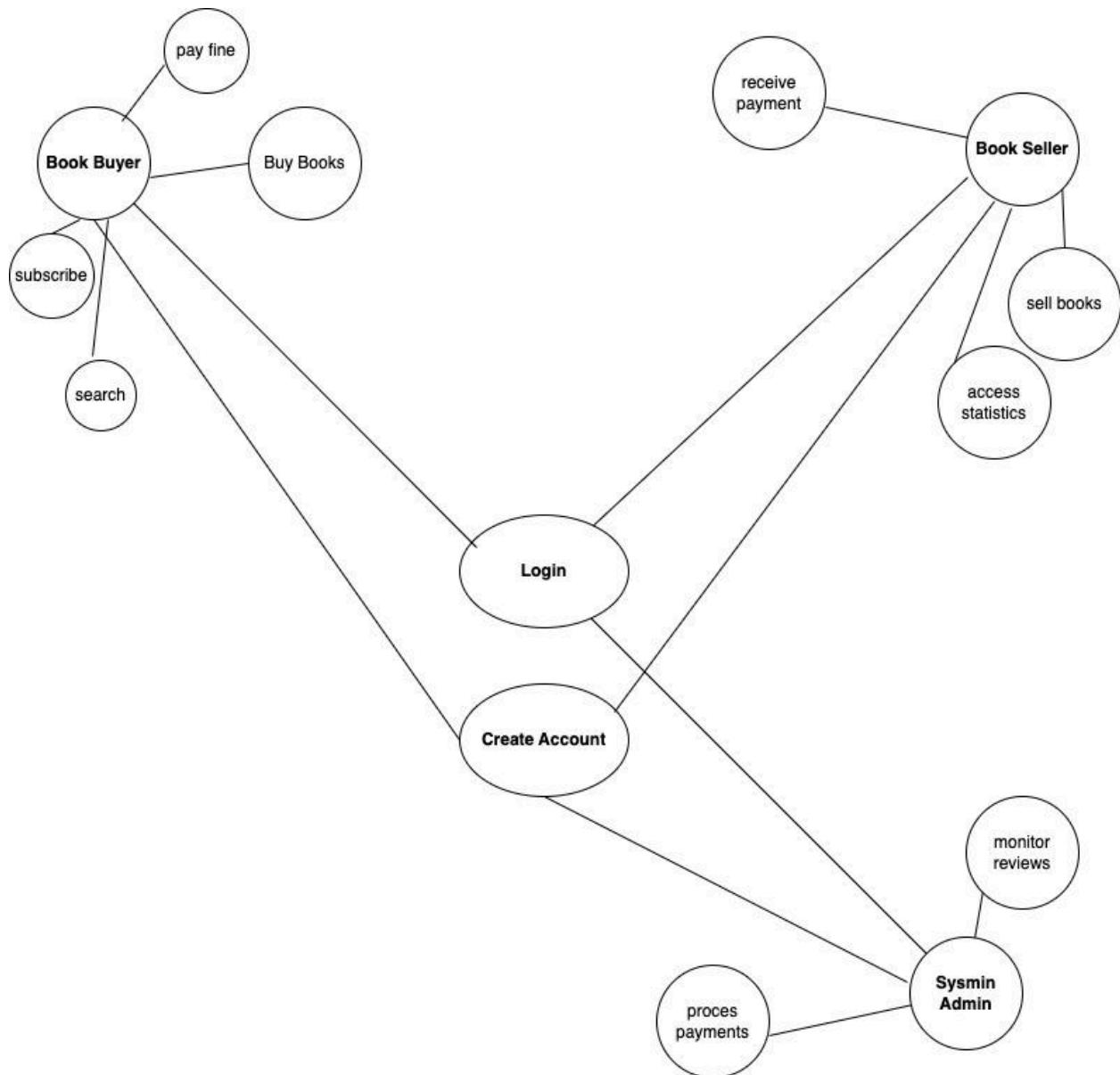
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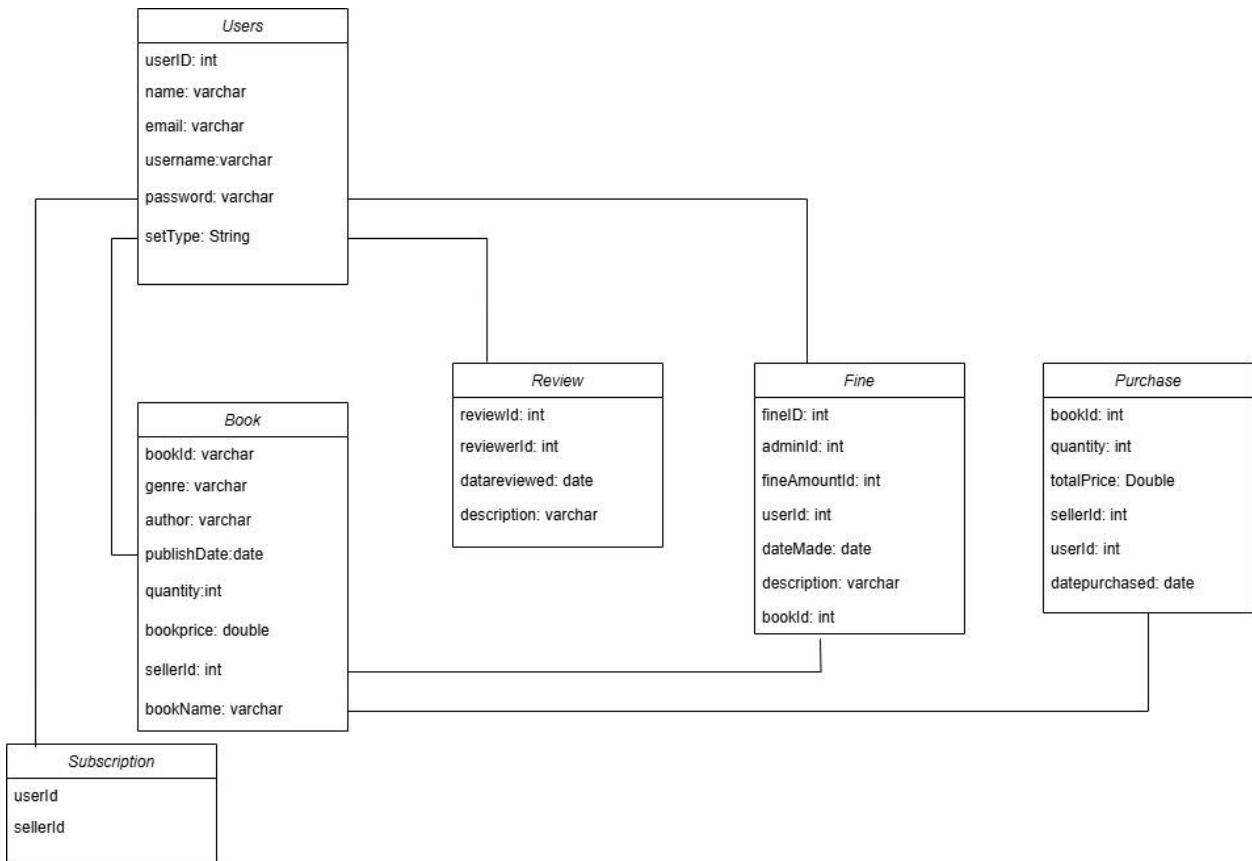
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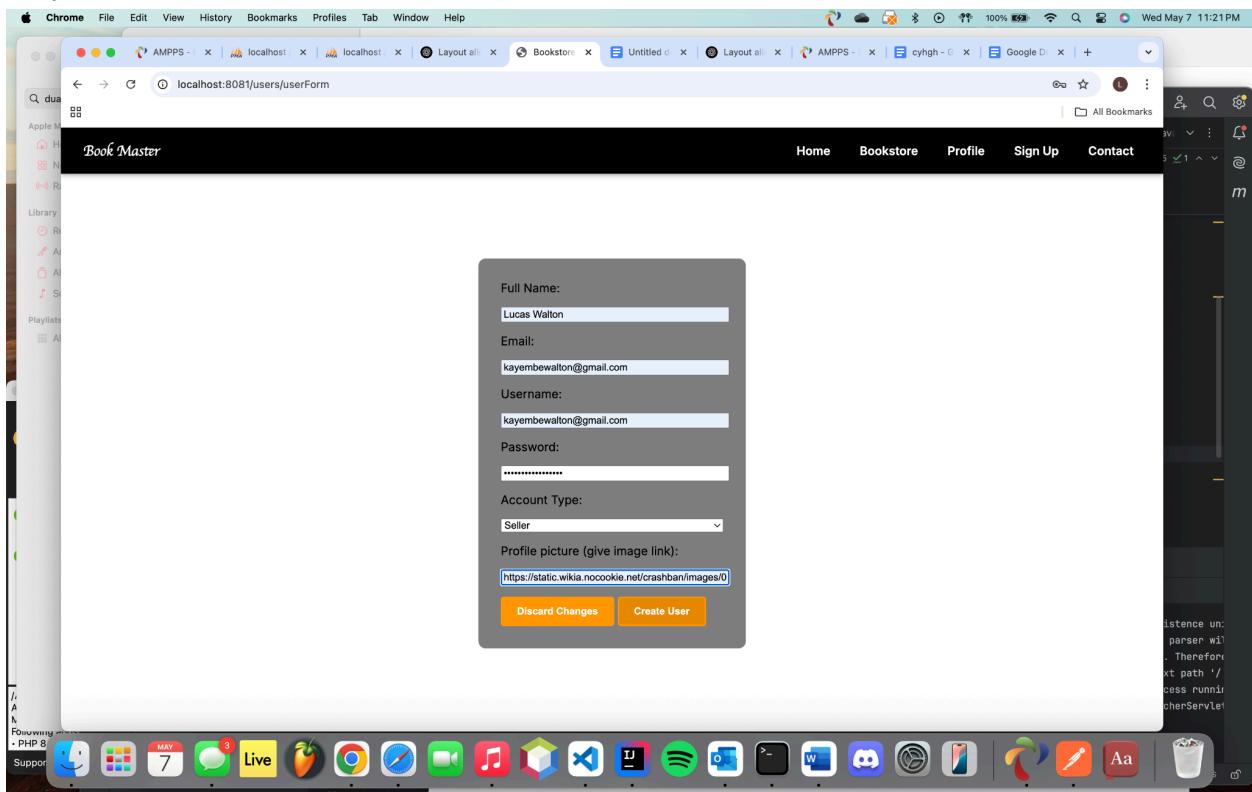
Use Case Model



Database Schema



Lucas Provider Create/Modify seller profile, Create/Modify books, view book sale statistics and reply to book reviews:



Wednesday May 7 11:21PM

localhost:8081/users/34

Seller Profile



Name: Lucas Walton
Classification: seller
ID: 34
Follower Count: 25,000

[Modify Profile](#)

[Sales Statistics](#) [Sell a new book](#) [My Book Store](#)

"It was the best of times, it was the worst of times, it was the age of wisdom, it was the age of foolishness, it was the epoch of belief, it was the epoch of incredulity, it was the season of Light, it was the season of Darkness, it was the spring of hope, it was the winter of despair." — Charles Dickens, A Tale of Two Cities

Wednesday May 7 11:22PM

localhost:8081/users/update/34

Update user account

Full Name:

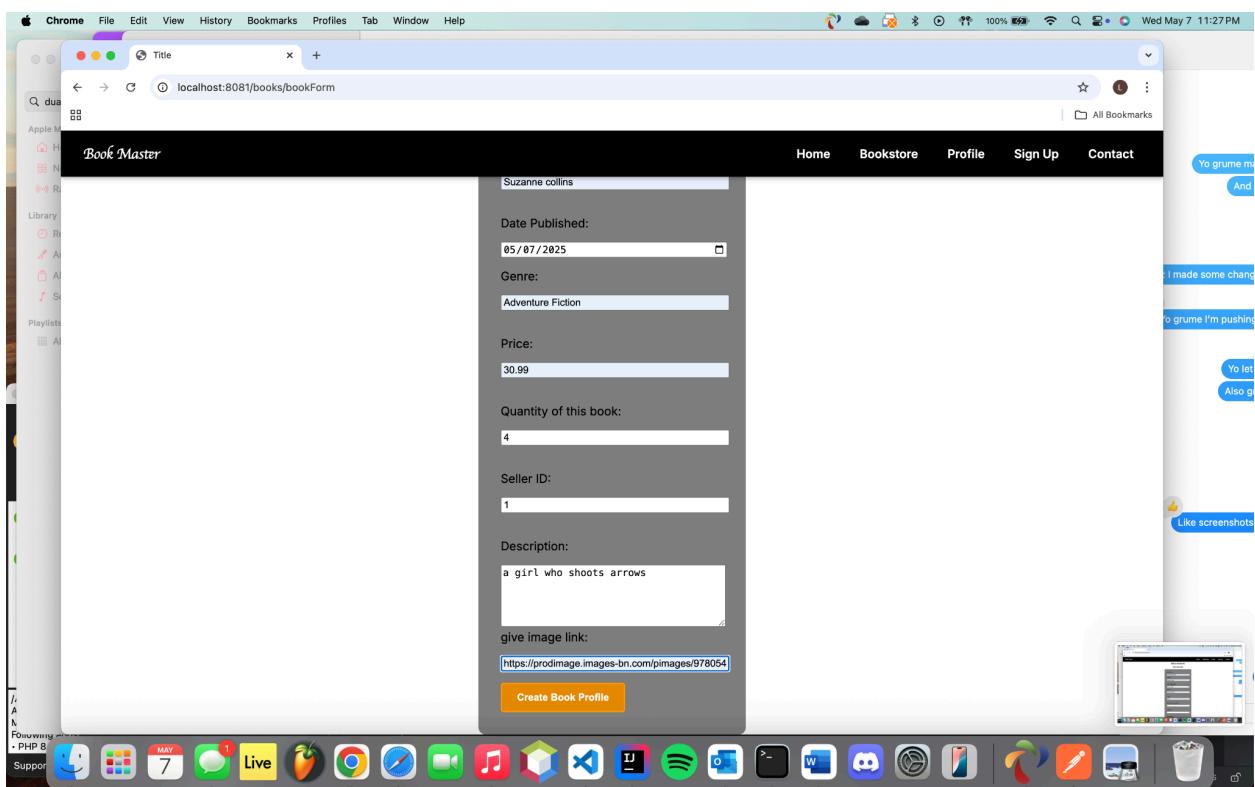
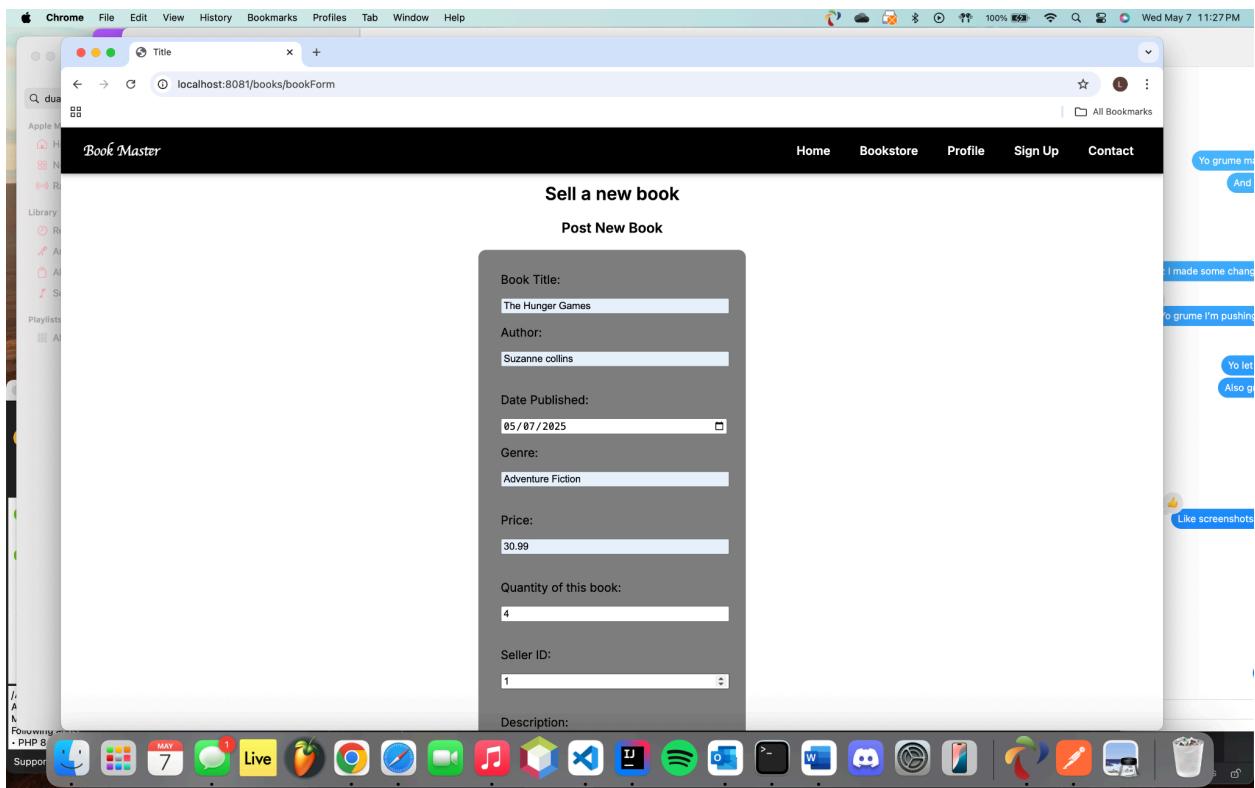
Email:

Username:

Password:

Account Type:

[Discard Changes](#) [Update User](#)



Chrome File Edit View History Bookmarks Profiles Tab Window Help

localhost:8081/books/45

Book Master

Home Bookstore Profile Sign Up Contact

CATCHING FIRE
Suzanne Collins

Book ID: 45

Book Title: The Hunger Games

Author: Suzanne Collins

Date Published: May 7, 2025, 12:00:00 AM

Genre: Adventure Fiction

Price: 30.99

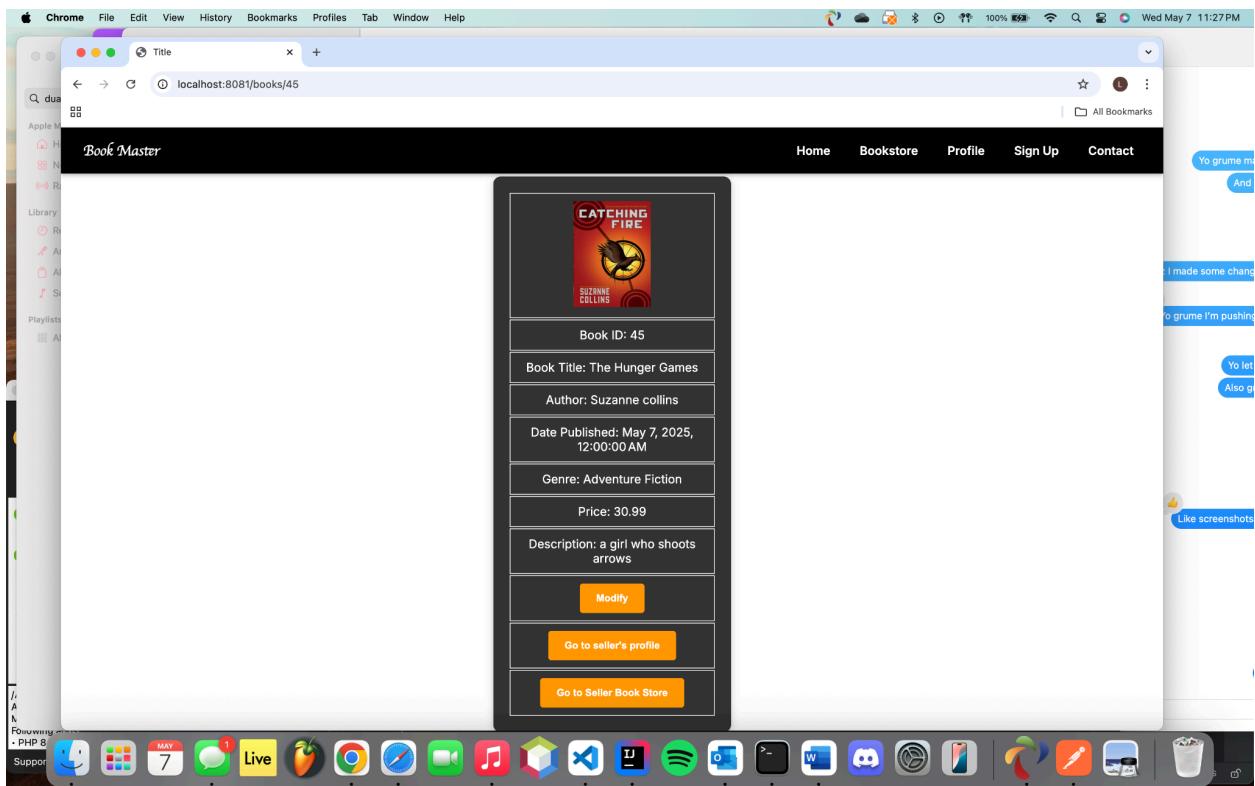
Description: a girl who shoots arrows

Modify

Go to seller's profile

Go to Seller Book Store

Yo grume m
And
I made some changes
Yo grume I'm pushing
Yo let
Also go
Like screenshots



Chrome File Edit View History Bookmarks Profiles Tab Window Help

localhost:8081/books/stats/1

Book Master

Home Bookstore Profile Sign Up Contact

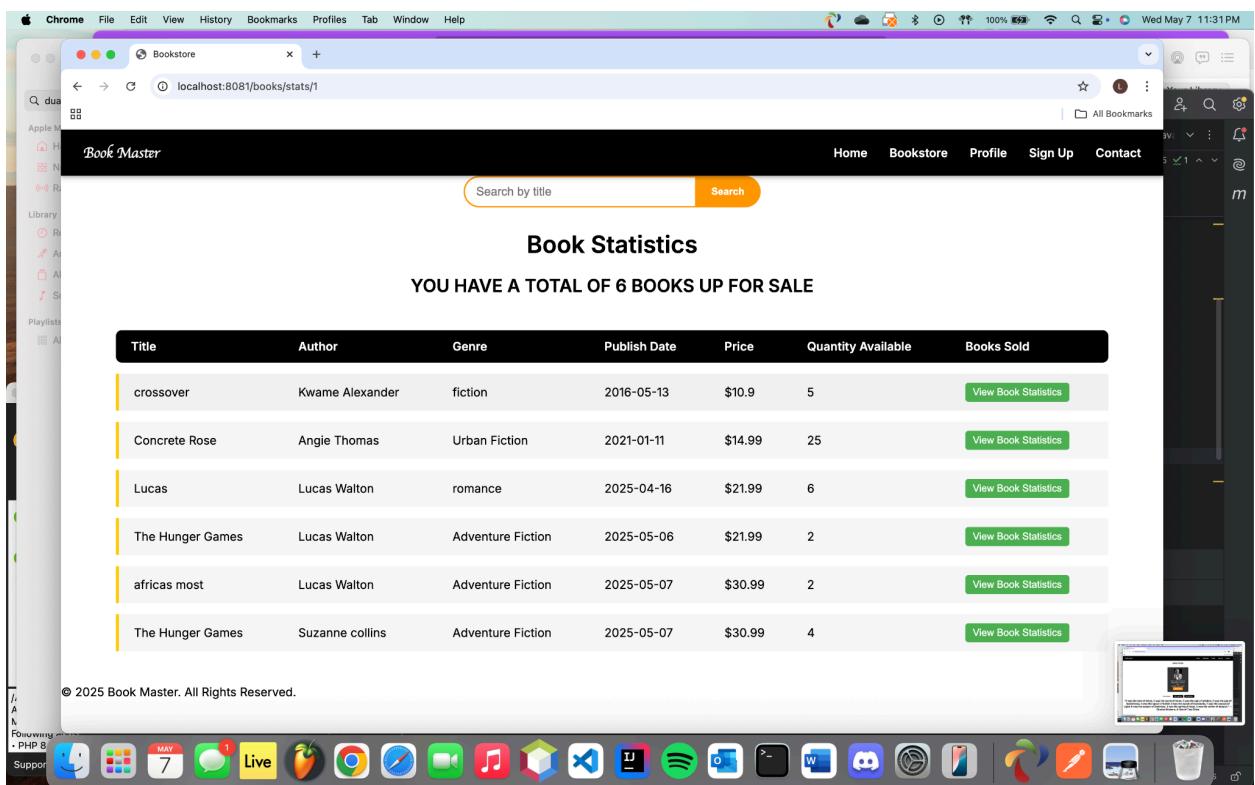
Search by title Search

Book Statistics

YOU HAVE A TOTAL OF 6 BOOKS UP FOR SALE

Title	Author	Genre	Publish Date	Price	Quantity Available	Books Sold
crossover	Kwame Alexander	fiction	2016-05-13	\$10.9	5	<button>View Book Statistics</button>
Concrete Rose	Angie Thomas	Urban Fiction	2021-01-11	\$14.99	25	<button>View Book Statistics</button>
Lucas	Lucas Walton	romance	2025-04-16	\$21.99	6	<button>View Book Statistics</button>
The Hunger Games	Lucas Walton	Adventure Fiction	2025-05-06	\$21.99	2	<button>View Book Statistics</button>
africas most	Lucas Walton	Adventure Fiction	2025-05-07	\$30.99	2	<button>View Book Statistics</button>
The Hunger Games	Suzanne Collins	Adventure Fiction	2025-05-07	\$30.99	4	<button>View Book Statistics</button>

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Chrome File Edit View History Bookmarks Profiles Tab Window Help

Title localhost:8081/purchase/statsonbook/22

Book Master

Home Bookstore Profile Sign Up Contact

Suzanne Collins

Book ID: 22
Book Title: Lucas
Price: 21.99
Book Sold this Month: 0
Book sold past six Months: 0
Book Sold this past year: 0

Modify Go to seller's profile Go to My Book Store

Total Book Sales This Month	Total Book Sales Past 6 Months	Total Book Sales Past This Year
1	1	1

PHP 8.1.10

Supporting PHP 8.1.10

May 7

Live Spotify Xcode Visual Studio Code WPS Office Discord

Wednesday May 7 11:32PM

Chrome File Edit View History Bookmarks Profiles Tab Window Help

Bookstore localhost:8081/books/seller/1

Book Master

Home Bookstore Profile Sign Up Contact

Search by title Search

BOOKS BEING SOLD

YOU HAVE A TOTAL OF 6 BOOKS UP FOR SALE

Title	Author	Genre	Publish Date	Price	Quantity Available	Edit
crossover	Kwame Alexander	fiction	2016-05-13	\$10.9	5	View Details Modify Delete Reviews
Concrete Rose	Angie Thomas	Urban Fiction	2021-01-11	\$14.99	25	View Details Modify Delete Reviews
Lucas	Lucas Walton	romance	2025-04-16	\$21.99	6	View Details Modify Delete Reviews
The Hunger Games	Lucas Walton	Adventure Fiction	2025-05-06	\$21.99	2	View Details Modify Delete Reviews
africas most	Lucas Walton	Adventure Fiction	2025-05-07	\$30.99	2	View Details Modify Delete Reviews
The Hunger Games	Suzanne collins	Adventure Fiction	2025-05-07	\$30.99	4	View Details Modify Delete Reviews

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PHP 8.1.10

Supporting PHP 8.1.10

May 7

Live Spotify Xcode Visual Studio Code WPS Office Discord

Wednesday May 7 11:36PM

Chrome File Edit View History Bookmarks Profiles Tab Window Help

localhost:8081/reviews/reviewonbook/2

Book Master

Home Bookstore Profile Sign Up Contact

The screenshot shows a list of reviews for the book "CATCHING FIRE" by SUZANNE COLLINS. The reviews are displayed in a table format:

Name	Rating out of 5	Review	Replies	Make A Reply
Lucas Walton	5	it was good	View Replies	Reply
Charles Walton	5	it was good	View Replies	Reply
Grume Fikre	2	it was Bad	View Replies	Reply
Lucas Walton	5	it was good	View Replies	Reply
Lucas Walton	5	it was good	View Replies	Reply

Chrome File Edit View History Bookmarks Profiles Tab Window Help

localhost:8081/reply/replyForm/1

Book Master

Home Bookstore Profile Sign Up Contact

Reply to Review

Lucas Walton

it was good

Review Id:

Your Name:

Your UserId:

Comment:
I agree with you my guy!

Submit

Chrome File Edit View History Bookmarks Profiles Tab Window Help

Book Profile localhost:8081/reply/replies/1

Book Master Home Bookstore Profile Sign Up Contact

Lucas Walton

it was good

Make a new reply

Name	Reply	Date Made
Leon Crosby	ehfwpfnwq	2025-05-07T20:51:08.890804
Jacob Brooks	ehfwpfnwq	2025-05-07T21:09:55.587508
Jhase Lynear	ehfwpfnwq	2025-05-07T21:10:55.616910
Kayembe Walton	fafefw	2025-05-07T21:25:26.294569
Kayembe Walton	fafefw	2025-05-07T21:25:34.712339
Kayembe Walton	fafefw	2025-05-07T21:29:53.266066
Kayembe Walton	fafefw	2025-05-07T21:32:02.229612
Kayembe Walton	rfgrgweg	2025-05-07T21:35:38.941456
Kayembe Walton	hjkb. h	2025-05-07T21:57:05.370814

Chrome File Edit View History Bookmarks Profiles Tab Window Help

Book Profile localhost:8081/reply/replies/1

Book Master Home Bookstore Profile Sign Up Contact

Jhase Lynear	ehfwpfnwq	2025-05-07T21:10:55.616910
Kayembe Walton	fafefw	2025-05-07T21:25:26.294569
Kayembe Walton	fafefw	2025-05-07T21:25:34.712339
Kayembe Walton	fafefw	2025-05-07T21:29:53.266066
Kayembe Walton	fafefw	2025-05-07T21:32:02.229612
Kayembe Walton	rfgrgweg	2025-05-07T21:35:38.941456
Kayembe Walton	hjkb. h	2025-05-07T21:57:05.370814
Kayembe Walton	hjkb. h	2025-05-07T21:57:18.544837
Kayembe Walton	hjkb. h	2025-05-07T21:57:39.833930
Kayembe Walton	hgkjbhubhhj	2025-05-07T21:58:07.073350
Kayembe Walton	hgkjbhubhhj	2025-05-07T21:58:11.800804
Kayembe Walton	hgkjbhubhhj	2025-05-07T21:58:19.148113
Kayembe Walton	eqfqfw	2025-05-07T22:05:26.248679
Kayembe Walton	I agree with you my guy!	2025-05-07T23:37:57.233207

Laquan Customer Scenario: Customer creates account, browses bookstore makes a purchase, subscribes to a seller, writes a review on a book

Book Master

Home Bookstore Sign Up Admin Login

Full Name:

Email:

Username:

Password:

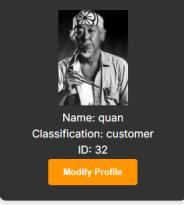
Account Type:

Profile picture (give image link):

Book Master

Home Bookstore Sign Up Admin Login

Seller Profile



Name: quan
Classification: customer
ID: 32

"It was the best of times, it was the worst of times, it was the age of wisdom, it was the age of foolishness, it was the epoch of belief, it was the epoch of incredulity, it was the season of Light, it was the season of Darkness, it was the spring of hope, it was the winter of despair." — Charles Dickens, A Tale of Two Cities

The screenshot shows a web browser window with multiple tabs open at localhost:8080. The main content area displays a table titled "Available Books" with columns: Title, Author, Genre, Publish Date, Price, Quantity Available, and Purchase. One book entry is visible: "monkey man" by Laquan Crawford, genre adventure, published on 1949-06-08, price \$20.99, quantity available 2, and a purchase button with quantity 1.

Title	Author	Genre	Publish Date	Price	Quantity Available	Purchase
monkey man	Laquan Crawford	adventure	1949-06-08	\$20.99	2	<input type="button" value="1"/> <input type="button" value="Buy"/>

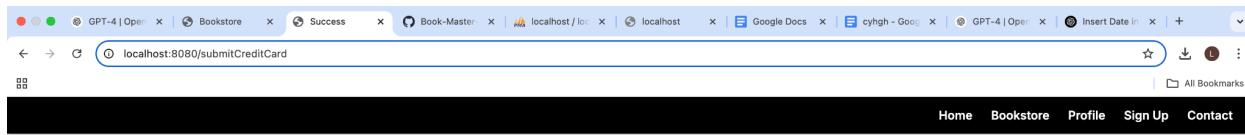
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The screenshot shows a web browser window with multiple tabs open at localhost:8080/purchase. The main content area displays a form titled "Enter Credit Card Information" for the book "monkey man". The form includes fields for Card Number, Expiry Date (MM/YY), CVV, and a Submit button. Below the form, a copyright notice reads: "© 2025 Book Master. All Rights Reserved."

Book: monkey man
Quantity: 1
Total Price: 20.99
Card Number:

Expiry Date (MM/YY):

CVV:



Success!

[Return to Bookstore](#)
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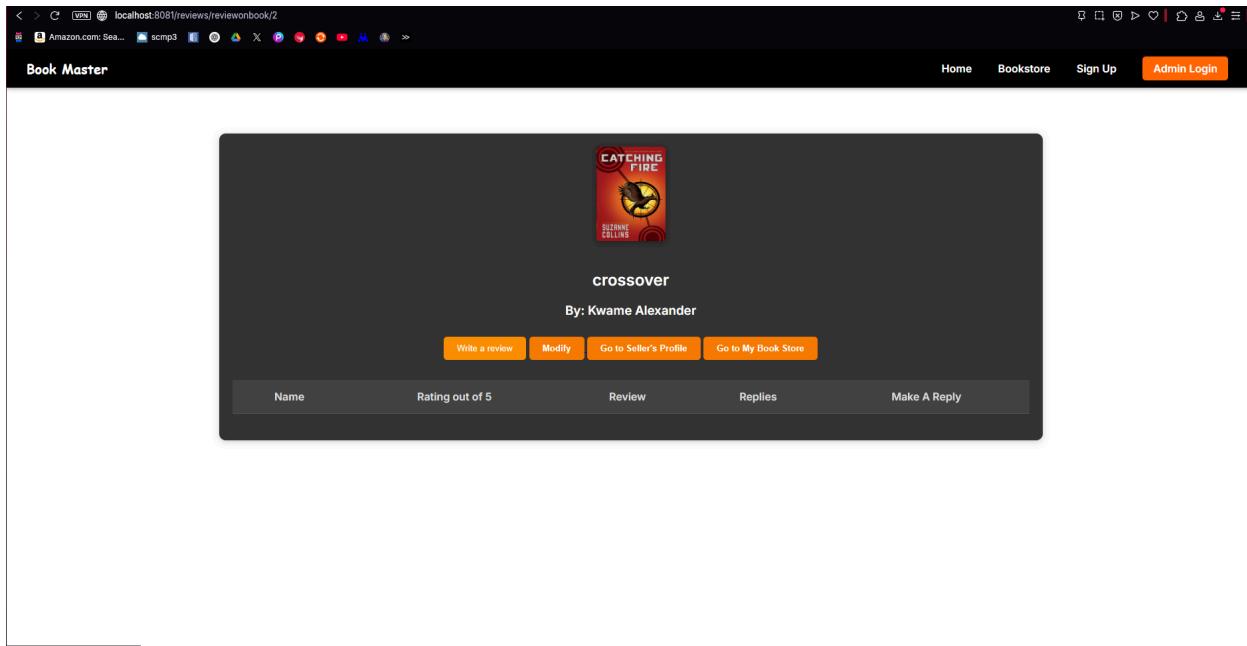
A screenshot of the Book Master application. At the top, there is a navigation bar with links for Home, Bookstore, Sign Up, and Admin Login. A search bar is also present. The main content area is titled "Available Books" and displays a table of three books. Each book row includes columns for Title, Author, Genre, Publish Date, Price, Quantity Available, Seller ID, and Purchase options. The purchase options include a quantity input field (set to 1), a "Buy" button, a "Subscribe" button, a "View Details" button, and a "Write a review" button. A green banner at the top of the page says "Subscription successful!". The bottom of the screen shows a taskbar with various icons and system status information.

75%
Cloudy

Search



7:09 PM
5/8/2025





crossover

By: Kwame Alexander

[Write a review](#) [Modify](#) [Go to Seller's Profile](#) [Go to My Book Store](#)

Name	Rating out of 5	Review	Replies	Make A Reply
Laquan	5	Great seller and books	View Replies	Reply



Grume Admin Login, View reviews, Book management, Admin delete or edit user

The screenshot shows a web browser window with the URL `localhost:8081/admin/login`. The page has a dark header bar with the text "Book Master". On the right side of the header are links for "Home", "Bookstore", "Sign Up", and a prominent orange "Admin Login" button. The main content area contains a login form with a gray background. It includes two input fields: one for "Username" and one for "Password", both with placeholder text. Below these fields is a "Login" button.

The screenshot shows a web browser window with the URL `localhost:8081/reviews`. The page has a dark header bar with the text "Book Master". On the right side of the header are links for "Home", "Bookstore", "Sign Up", and a prominent orange "Admin Login" button. The main content area is titled "All Reviews" and features a table with the following data:

ID	Rating	User ID	Reviewer Name	Book ID	Review	Date Made	DELETE
1	5	3	Lucas Walton	6	it was good	2025-03-27T00:00	DELETE REVIEW
2	5	3	Charles Walton	6	it was good	2025-03-27T00:00	DELETE REVIEW
3	2	3	Grume Fikre	6	it was Bad	2025-04-01T11:27:14.547256	DELETE REVIEW
4	5	3	Lucas Walton	6	it was good	2025-03-27T00:00	DELETE REVIEW
5	5	3	Lucas Walton	6	it was good	2025-03-27T00:00	DELETE REVIEW
6	5	3	Lucas Walton	6	it was good	2025-03-27T00:00	DELETE REVIEW
8	5	3	Lucas Walton	6	it was good	2025-03-27T00:00	DELETE REVIEW
10	5	3	Lucas Walton	6	it was good	2025-03-27T00:00	DELETE REVIEW
11	5	3	Lucas Walton	6	it was good	2025-03-27T00:00	DELETE REVIEW
13	2	3	Grume Fikre	6	it was great	2025-04-03T11:30:13.695560	DELETE REVIEW

Below the table is a red "Back to Admin Dashboard" button.

The screenshot shows a web browser window with the URL `localhost:8081/reviews`. The page has a dark header bar with the text "Book Master". On the right side of the header are links for "Home", "Bookstore", "Sign Up", and a prominent orange "Admin Login" button. The main content area is titled "All Reviews" and features a table with the following data:

ID	Rating	User ID	Reviewer Name	Book ID	Review	Date Made	DELETE
1	5	3	Lucas Walton	6	it was good	2025-03-27T00:00	DELETE REVIEW
2	5	3	Charles Walton	6	it was good	2025-03-27T00:00	DELETE REVIEW
3	2	3	Grume Fikre	6	it was Bad	2025-04-01T11:27:14.547256	DELETE REVIEW
4	5	3	Lucas Walton	6	it was good	2025-03-27T00:00	DELETE REVIEW
5	5	3	Lucas Walton	6	it was good	2025-03-27T00:00	DELETE REVIEW
6	5	3	Lucas Walton	6	it was good	2025-03-27T00:00	DELETE REVIEW
8	5	3	Lucas Walton	6	it was good	2025-03-27T00:00	DELETE REVIEW
10	5	3	Lucas Walton	6	it was good	2025-03-27T00:00	DELETE REVIEW
11	5	3	Lucas Walton	6	it was good	2025-03-27T00:00	DELETE REVIEW
13	2	3	Grume Fikre	6	it was great	2025-04-03T11:30:13.695560	DELETE REVIEW

localhost:8081/admin/allbooks

Book Master Home Bookstore Sign Up Admin Login

Search by title Search

Admin Book Management

Title	Author	Genre	Publish Date	Price	Quantity Available	Books Sold	Purchase
crossover	Kwame Alexander	fiction	2016-05-13	\$10.9	5	View Details Reviews Delete Book	
Concrete Rose	Angie Thomas	Urban Fiction	2021-01-11	\$14.99	25	View Details Reviews Delete Book	
africas most wanted	Lucas Walton	romance	2025-03-27	\$10.9	5	View Details Reviews Delete Book	
Lucas	Leo Zeilig	romance	1955-05-13	\$21.99	45	View Details Reviews Delete Book	
Lucas	Lucas Walton	romance	2025-04-16	\$21.99	6	View Details Reviews Delete Book	

localhost:8081/users/list

Book Master Home Bookstore Sign Up Admin Login

[Back to Admin Dashboard](#)

ID	Name	Email	Set Type	Actions
1	Laquan Crawford	LaquanC@gmail.com	customer	Edit Delete
2	Jarius Walton	kwalton@gmail.com	Buyer	Edit Delete
3	Lucas Kayembe	kaywal@gmail.com	Admin	Edit Delete
4	Laquan Crawford	LaquanC@gmail.com	seller	Edit Delete
5	Laquan Crawford	LaquanC@gmail.com	Buyer	Edit Delete
6	Laquan Crawford	LaquanC@gmail.com	Buyer	Edit Delete
7	Lucas Kayembe	Kaywal@gmail.com	Seller	Edit Delete
8	Laquan Crawford	LaquanC@gmail.com	Buyer	Edit Delete
9	Lucas Kayembe	Kaywal@gmail.com	Seller	Edit Delete
10	Lucas	kayembewalton@gmail.com	seller	Edit Delete
11	Lucas	kayembewalton@gmail.com	seller	Edit Delete
12	Lucas	kayembewalton@gmail.com	seller	Edit Delete
13	lonnie1	kayembewalton12@gmail.com	seller	Edit Delete
14	lonnie1	kayembewalton@gmail.com	customer	Edit Delete
15	lonnie1	kayembewalton@gmail.com	seller	Edit Delete
16	lonnie1	kayembewalton@gmail.com	seller	Edit Delete
17	lonnie1	kayembewalton@gmail.com	seller	Edit Delete
18	Lucas	kayembewalton@gmail.com	seller	Edit Delete
19	Lucas Walton	kayembewalton@gmail.com	seller	Edit Delete
20	Lucas	kayembewalton@gmail.com	customer	Edit Delete
21	lonnie1	kayembewalton@gmail.com	seller	Edit Delete
22	Lucas Kayembe	kaywal@gmail.com	seller	Edit Delete

