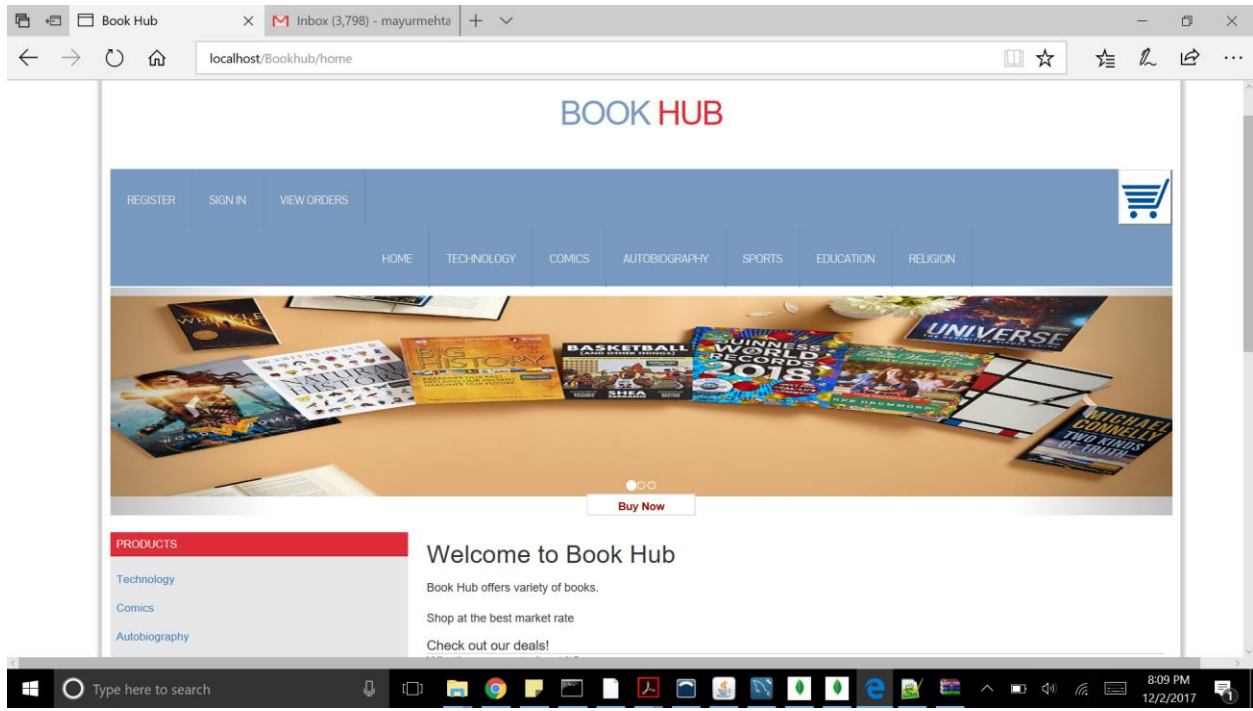
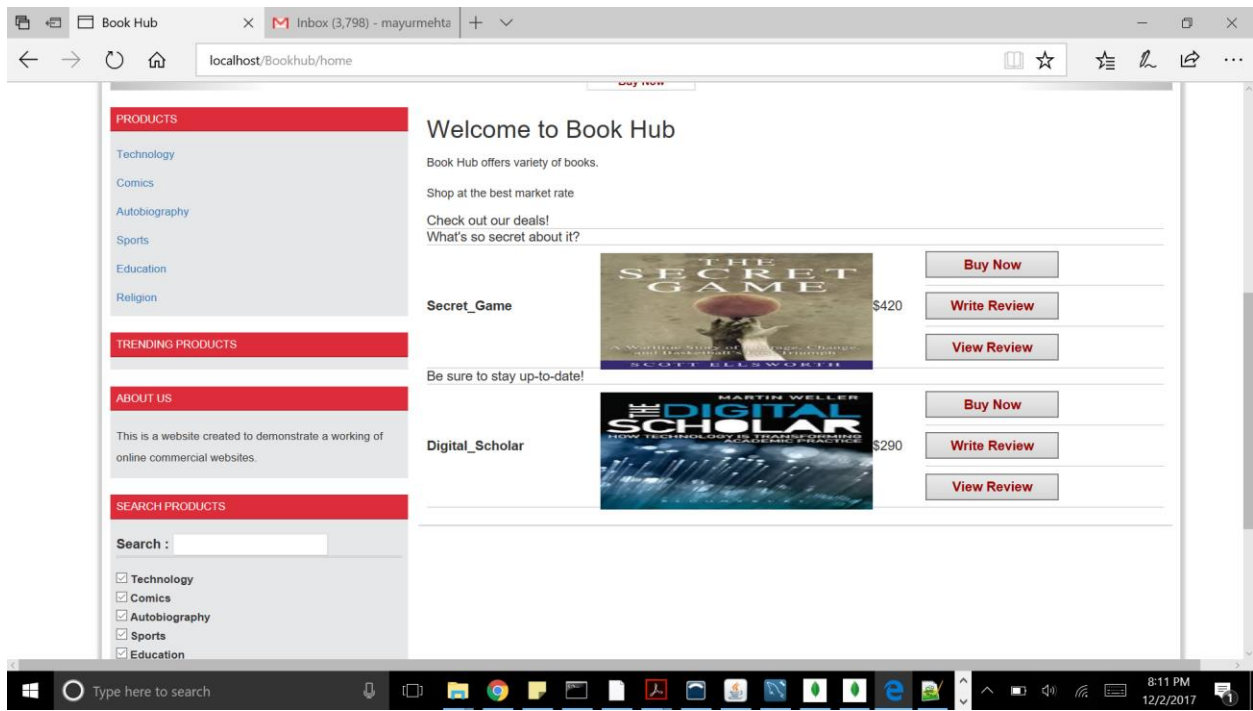


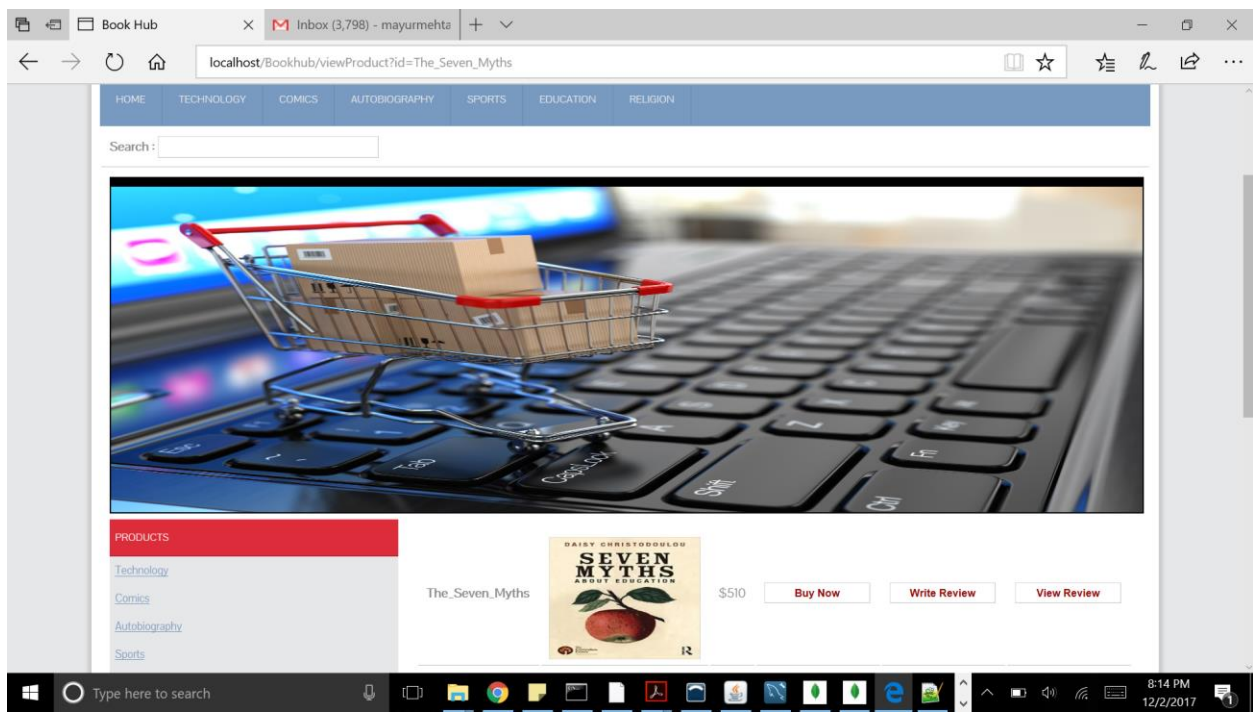
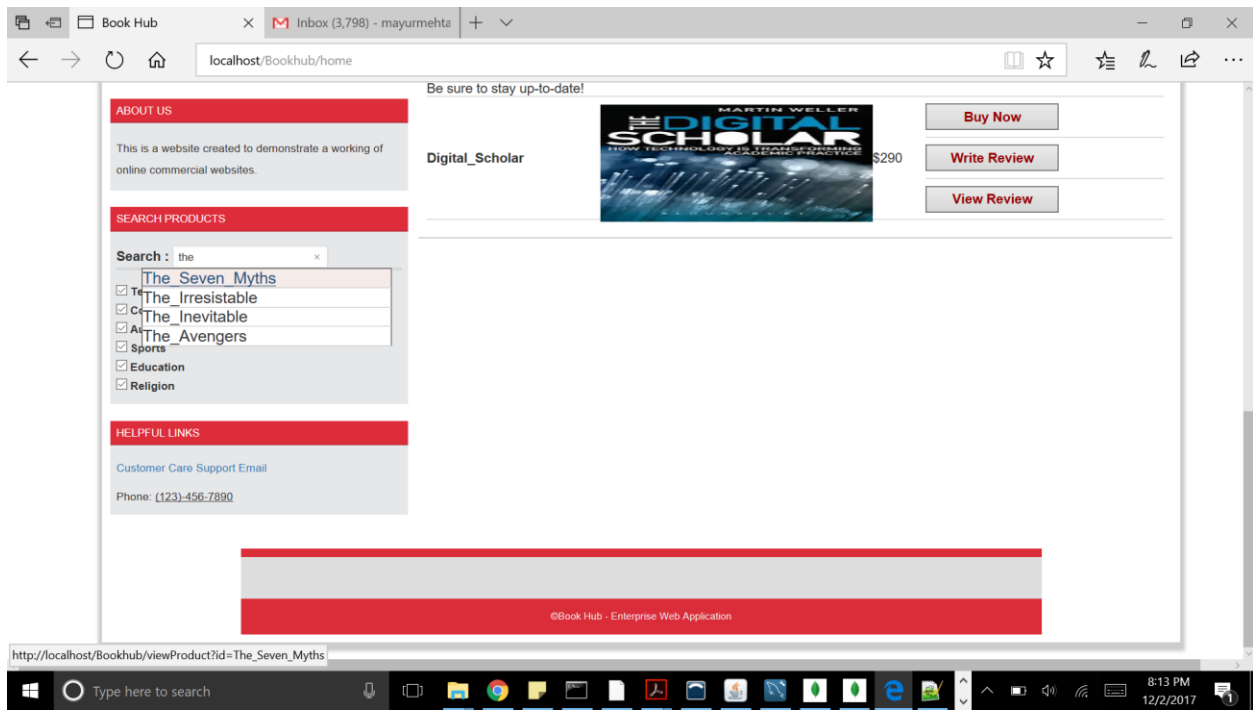
Home page



Deal matches for books on Home page



Autosearch feature using AJAX to find books



Search by category, books will be displayed based on checkbox ticked 'Comics'

The screenshot shows a web browser window with the address bar displaying `localhost/Bookhub/search?searchterm=&categories=Comics`. The page layout includes a left sidebar with navigation links and a main content area displaying search results.

Left Sidebar:

- PRODUCTS**
 - [Technology](#)
 - [Autobiography](#)
 - [Religion](#)
 - [Sports](#)
 - [Comics](#)
 - [Education](#)
- ABOUT US**

This is a sample website created to demonstrate a standard enterprise web page.
- SEARCH SITE**

Search...

 - ☐ Technology
 - ☒ Comics
 - ☐ Autobiography
 - ☐ Sports
 - ☐ Education
 - ☐ Religion
- LEFT SIDE LINKS**

Main Content Area:

Your search found the following books:

Book Title	Price	Buy Now	Write Review	View Review
Daredevil_vs_Hitler	\$370	Buy Now	Write Review	View Review
Origin_of_Caption_America	\$345	Buy Now	Write Review	View Review
Sensational_Spiderman	\$900	Buy Now	Write Review	View Review
The Avengers	\$755	Buy Now	Write Review	View Review

'Sports'

The screenshot shows a web browser window with the address bar displaying `localhost/Bookhub/search?searchterm=&categories=Sports`. The page layout is consistent with the previous screenshot, but the search results are filtered by the 'Sports' category.

Left Sidebar:

- PRODUCTS**
 - [Technology](#)
 - [Autobiography](#)
 - [Religion](#)
 - [Sports](#)
 - [Comics](#)
 - [Education](#)
- ABOUT US**

This is a sample website created to demonstrate a standard enterprise web page.
- SEARCH SITE**

Search...

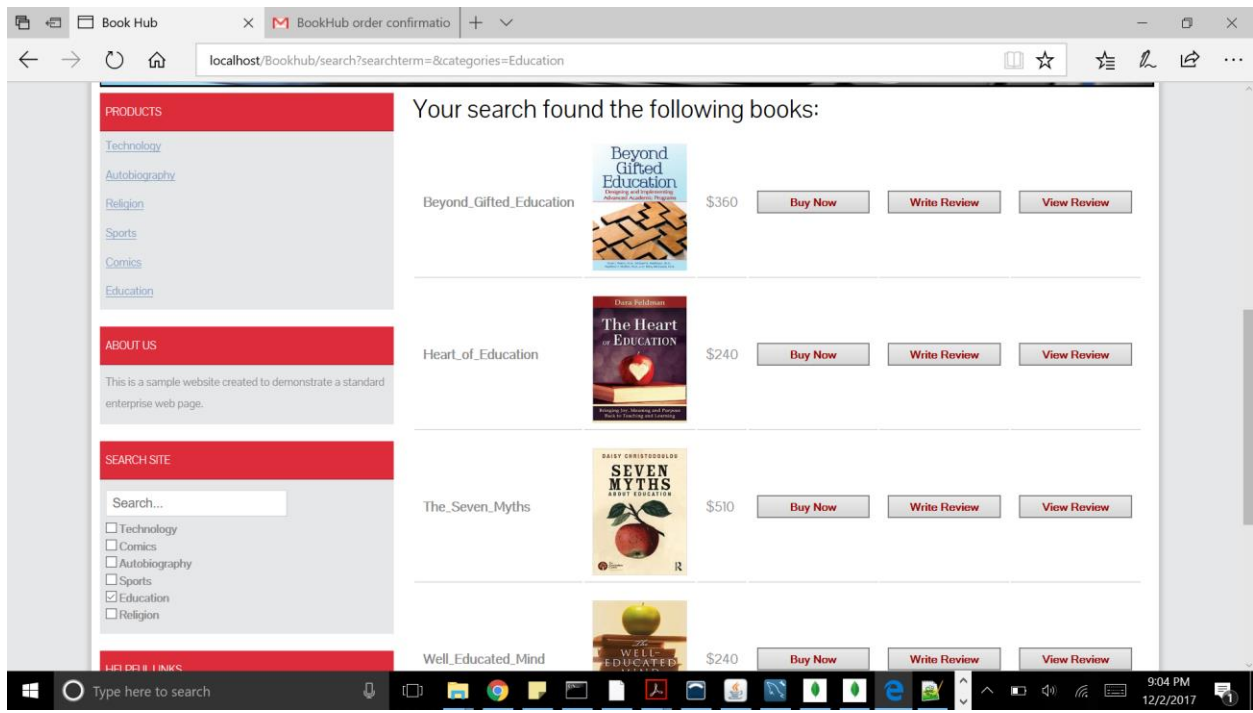
 - ☐ Technology
 - ☐ Comics
 - ☐ Autobiography
 - ☒ Sports
 - ☐ Education
 - ☐ Religion
- LEFT SIDE LINKS**

Main Content Area:

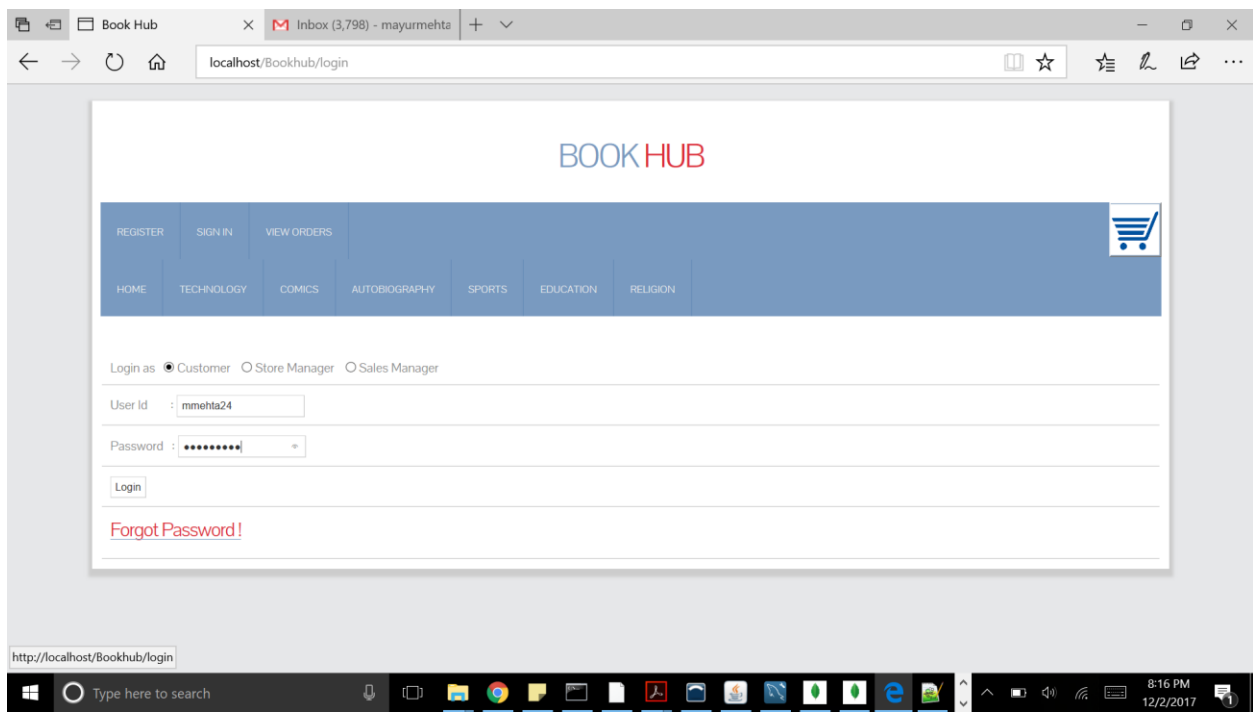
Your search found the following books:

Book Title	Price	Buy Now	Write Review	View Review
Chelsea_Fan	\$370	Buy Now	Write Review	View Review
Leo_Messi	\$580	Buy Now	Write Review	View Review
Run_Fast	\$390	Buy Now	Write Review	View Review
Secret_Game	\$420	Buy Now	Write Review	View Review

'Education'




Login Page



Categorywise products

Book Hub | Inbox (3,798) - mayurmehta | localhost/Bookhub/Technology



PRODUCTS

- [Technology](#)
- [Comics](#)
- [Autobiography](#)
- [Sports](#)
- [Education](#)
- [Religion](#)

ABOUT US

This is a sample website created to demonstrate a standard enterprise web page.

SEARCH SITE

Search...


- ☒ Technology
- ☒ Comics
- ☒ Autobiography
- ☒ Sports

Technology

Product Name	Price	Buy Now	Write Review	View Review
Digital_Scholar	\$290	Buy Now	Write Review	View Review
Future_of_Internet	\$400	Buy Now	Write Review	View Review
Mastering_Informatics	\$410	Buy Now	Write Review	View Review

Type here to search | 8:17 PM 12/2/2017

Book Hub | Inbox (3,798) - mayurmehta | localhost/Bookhub/Comics



PRODUCTS

- [Technology](#)
- [Autobiography](#)
- [Religion](#)
- [Sports](#)
- [Comics](#)
- [Education](#)

ABOUT US

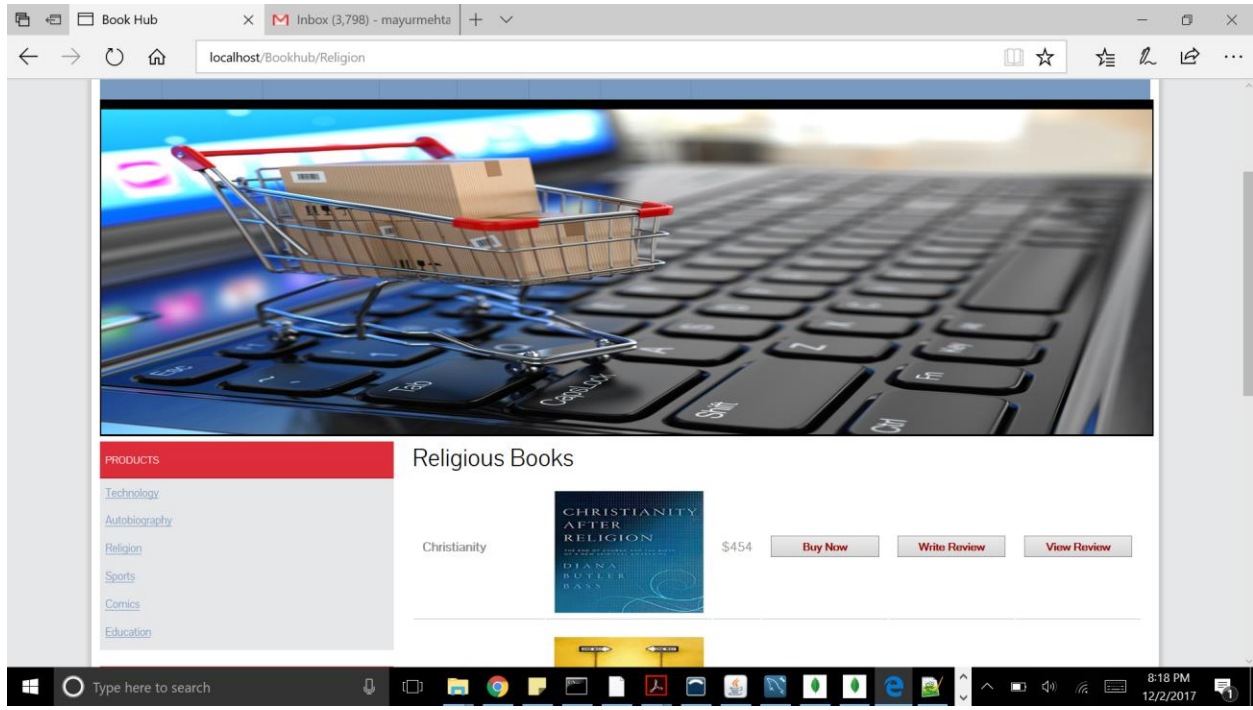
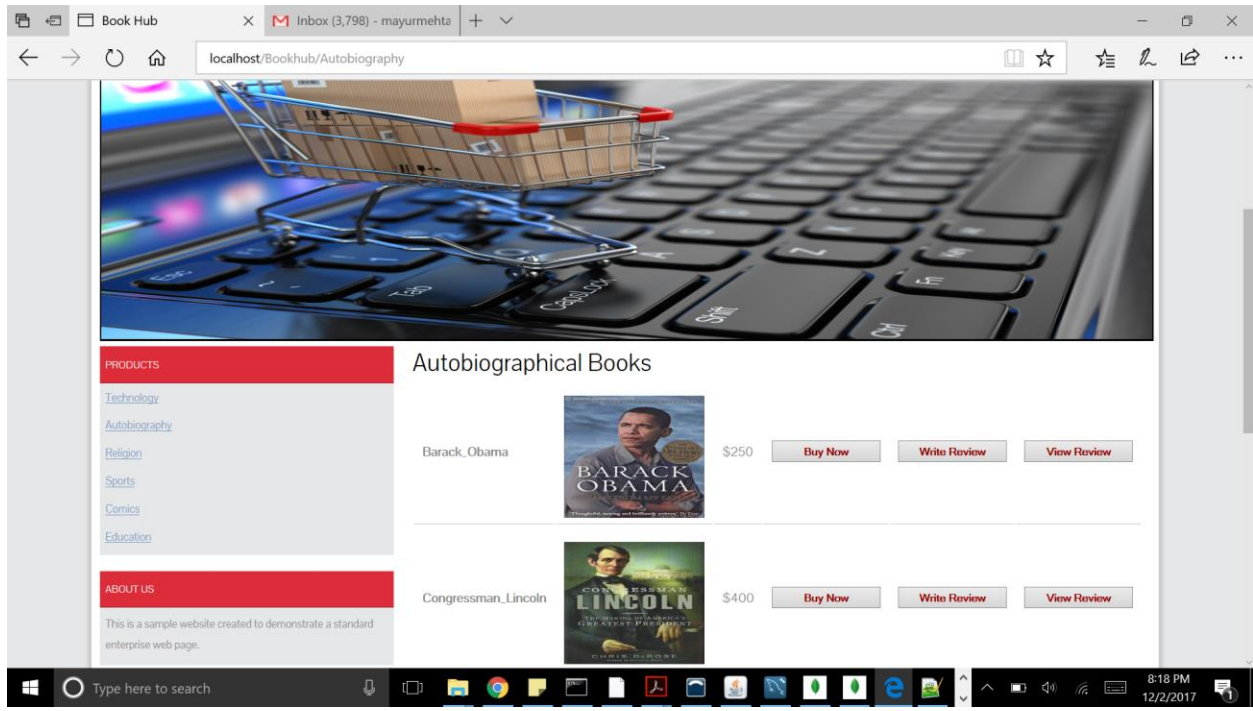
This is a sample website created to demonstrate a standard enterprise web page.

SEARCH SITE

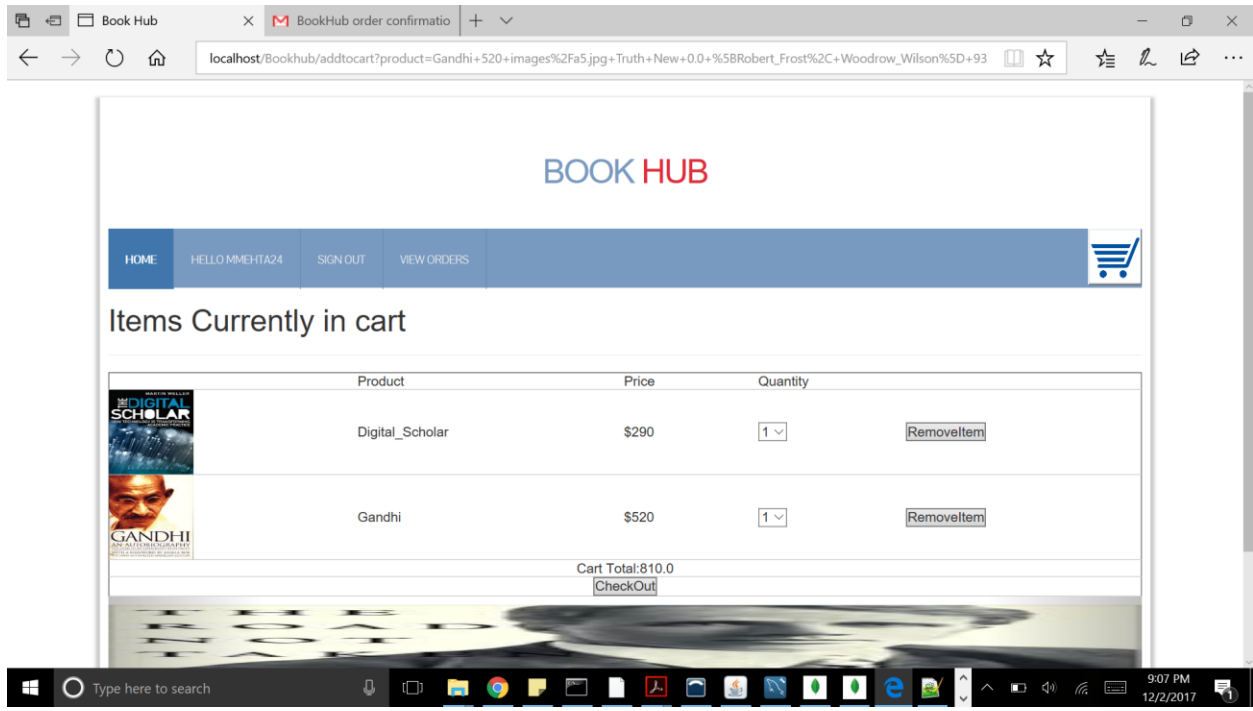
Comic Books

Product Name	Price	Buy Now	Write Review	View Review
Daredevil_vs_Hitler	\$370	Buy Now	Write Review	View Review
Origin_of_Caption_America	\$345	Buy Now	Write Review	View Review

Type here to search | 8:17 PM 12/2/2017



Cart



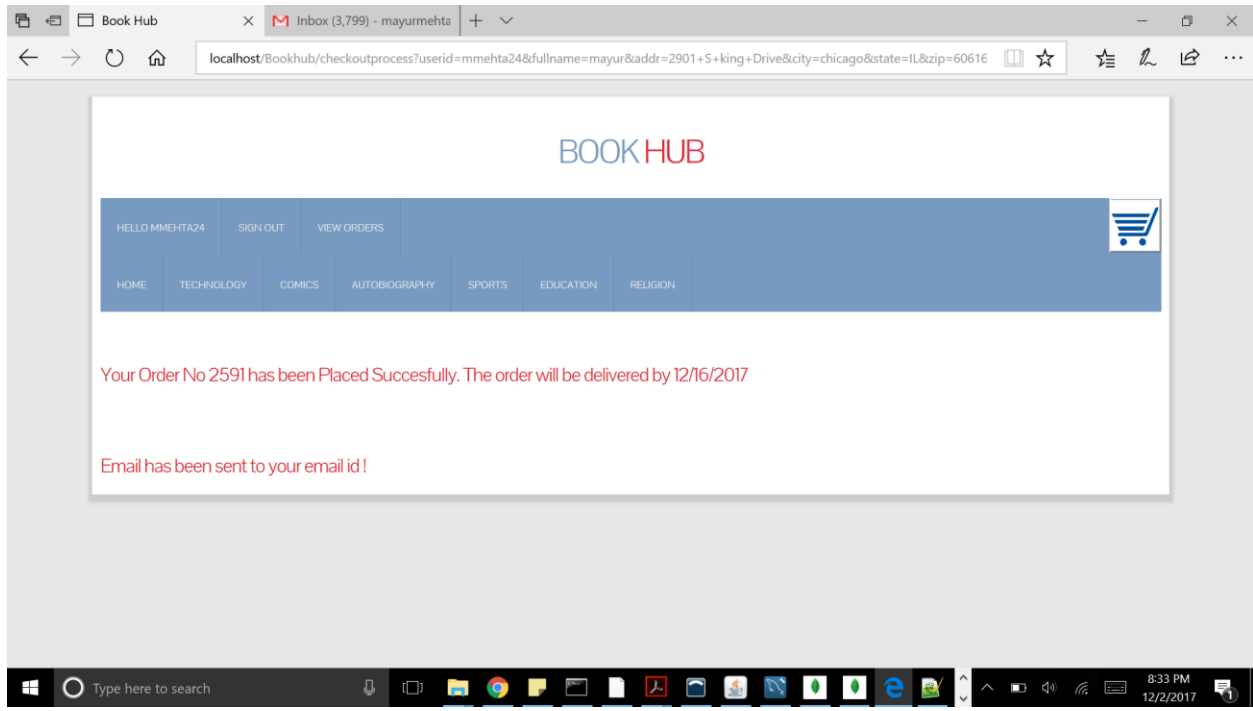
Checkout

The screenshot shows the checkout page of the Book Hub website. The navigation bar includes links for 'HELLO MMEHTA24', 'SIGN OUT', 'VIEW ORDERS', and a shopping cart icon. Below the navigation bar, there are category links: 'HOME', 'TECHNOLOGY', 'COMICS', 'AUTOBIOGRAPHY', 'SPORTS', 'EDUCATION', and 'RELIGION'. The main form contains the following fields:

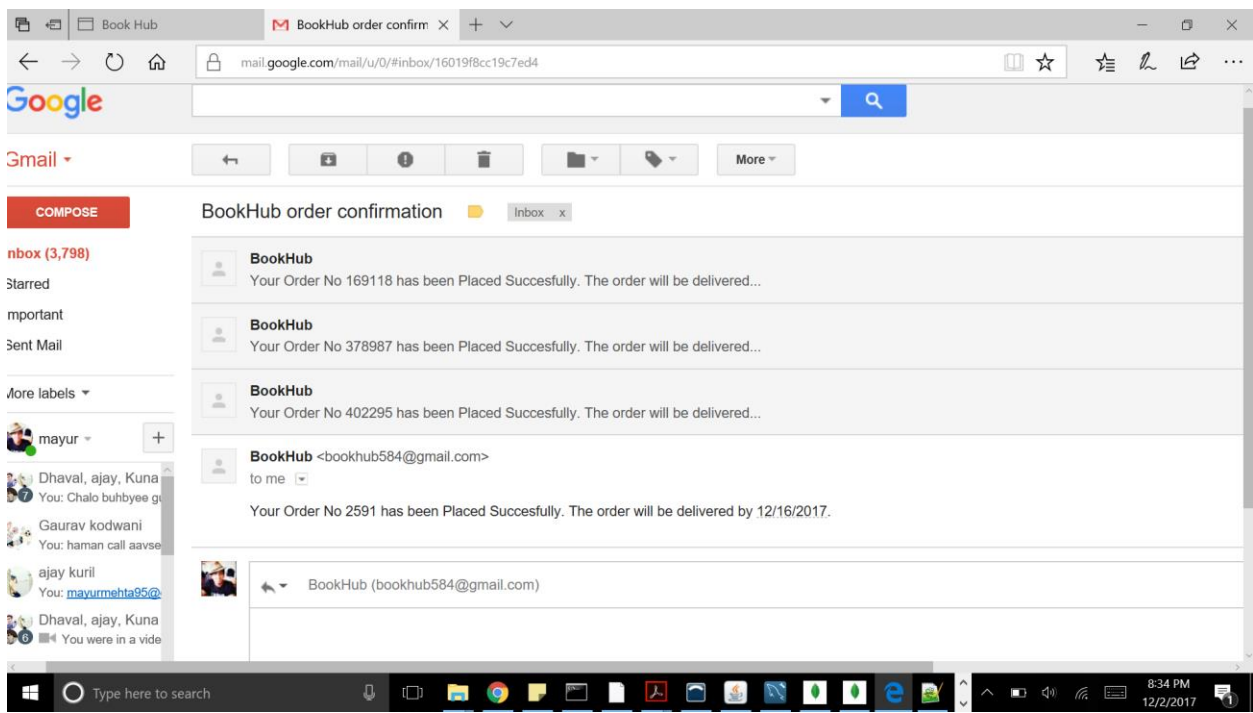
- User Id:
- Full Name:
- Address:
- City:
- State:
- Zip:
- Country:
- Amount Payable: \$820.0
- Credit Card Details:
 - Card Number:
 - Valid Till Month:
 - Year:
 - CVV:

At the bottom of the form is a [Make Payment](#) button. The Windows taskbar at the bottom shows the time as 8:21 PM on 12/2/2017.

Order Confirmation



Email notification of Order Confirmation on registered email id :



Write Review of a Product

Book Hub BookHub order confirmation

localhost/Bookhub/writereview?product=Digital_Scholar+290+images%2Ft8.jpg+DigitalLib+New+10.0+%5BWoodrow_Wilson%2C+Willian

Write Review

PRODUCTS

[Smart Watches](#)

[Speakers](#)

[Headphones](#)

[Phones](#)

[Laptops](#)

[External Storage](#)

ABOUT US

This is a website created to demonstrate a working of online commercial websites.

SEARCH PRODUCTS

HELPFUL LINKS

[Customer Care Support Email](#)

Phone: (223)-456-7890

Product Name:	Digital_Scholar
Product Category:	Technology
Product Price:	\$290
Retailer Name:	BookHub
Retailer City:	Chicago
Retailer State:	Illinois
Retailer Zip:	60616
ProductOnSale:	Yes
Manufacturer Name:	DigitalLib
Manufacturer Rebate:	No
User Id:	mmehta24
User Age:	22
User Gender:	Male
User Occupation:	business
Review Rating:	5(Very Good)
Review Date:	12/02/2017
Review Text:	Must Read Book !!!

Type here to search 8:38 PM 12/2/2017


Submitting the review :

Book Hub BookHub order confirmation

localhost/Bookhub/writereview

HELLO MMEHTA24 SIGN OUT VIEW ORDERS

HOME TECHNOLOGY COMICS AUTOBIOGRAPHY SPORTS EDUCATION RELIGION



Write Review

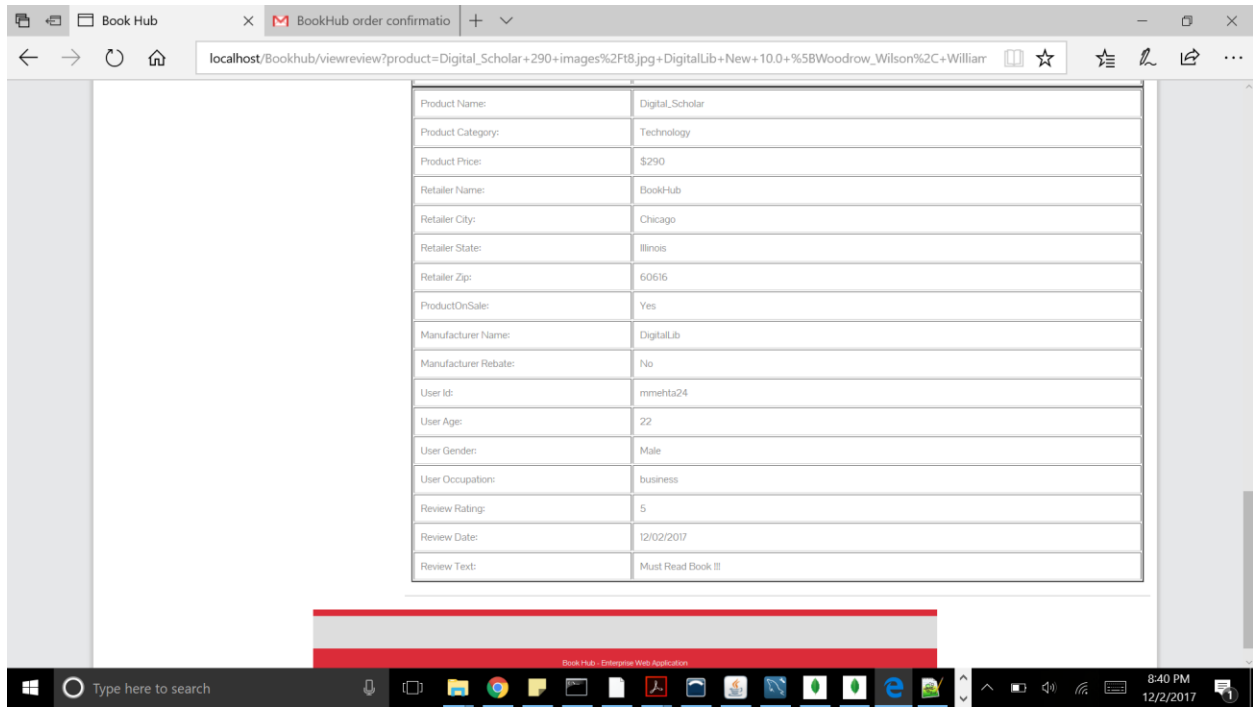
Review successfully stored.

PRODUCTS

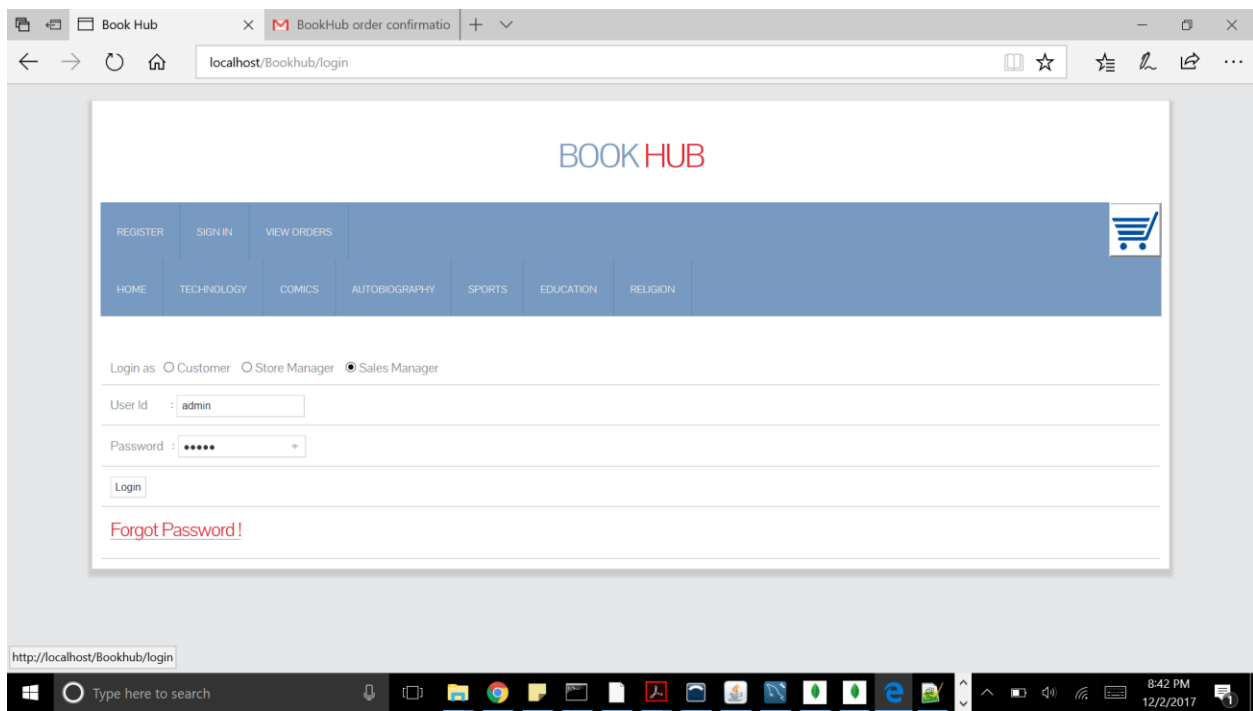
[Technology](#)

Type here to search 8:39 PM 12/2/2017

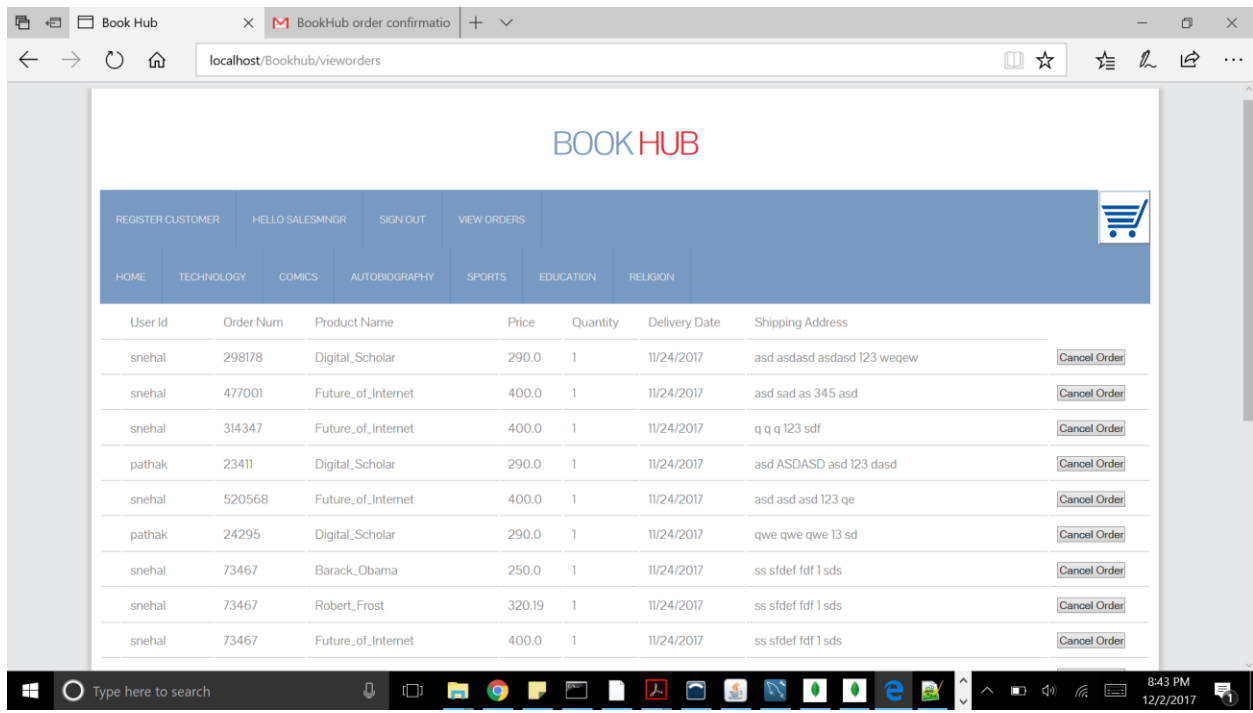
View Review of the same product :



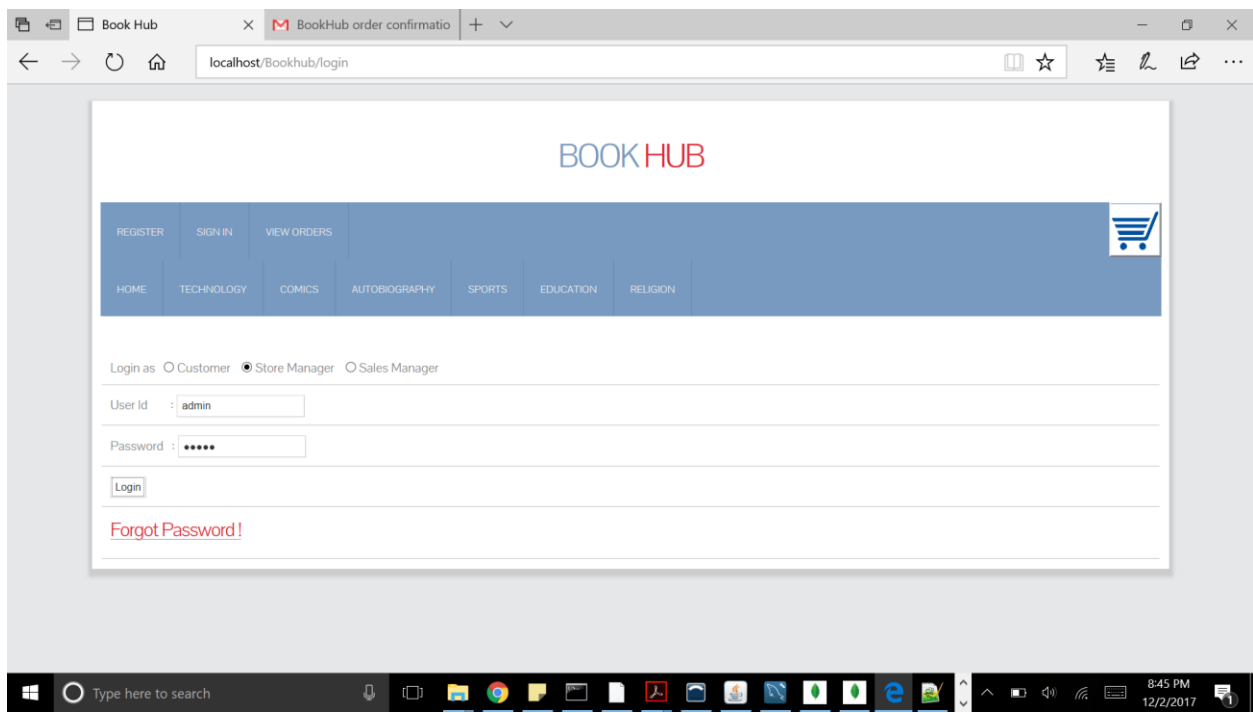
Logging in as a Sales Manager :



Sales manager can view any order of any user and can cancel any order as well.



Logging in as Store manager :



A store manager can add a product to the website as well :

Book Hub

BookHub order confirmatio

localhost/Bookhub/login

ADD PRODUCTS | DELETE PRODUCT | UPDATE PRODUCT | DATA ANALYTICS | INVENTORY | SALES REPORT | HELLO STOREMNGR | SIGN OUT

Product Category:- Autobiography

Product Model Name :- LearningItMyWay

Product Price :- \$ 50

Product Image Path :- images/a1.jpg

Retailer Name:- Rel2

Retailer Zip:- 60616

Retailer City:- Chicago

Retailer State:- IL

Product on Sale:- Yes

Manufacture Name:- man2

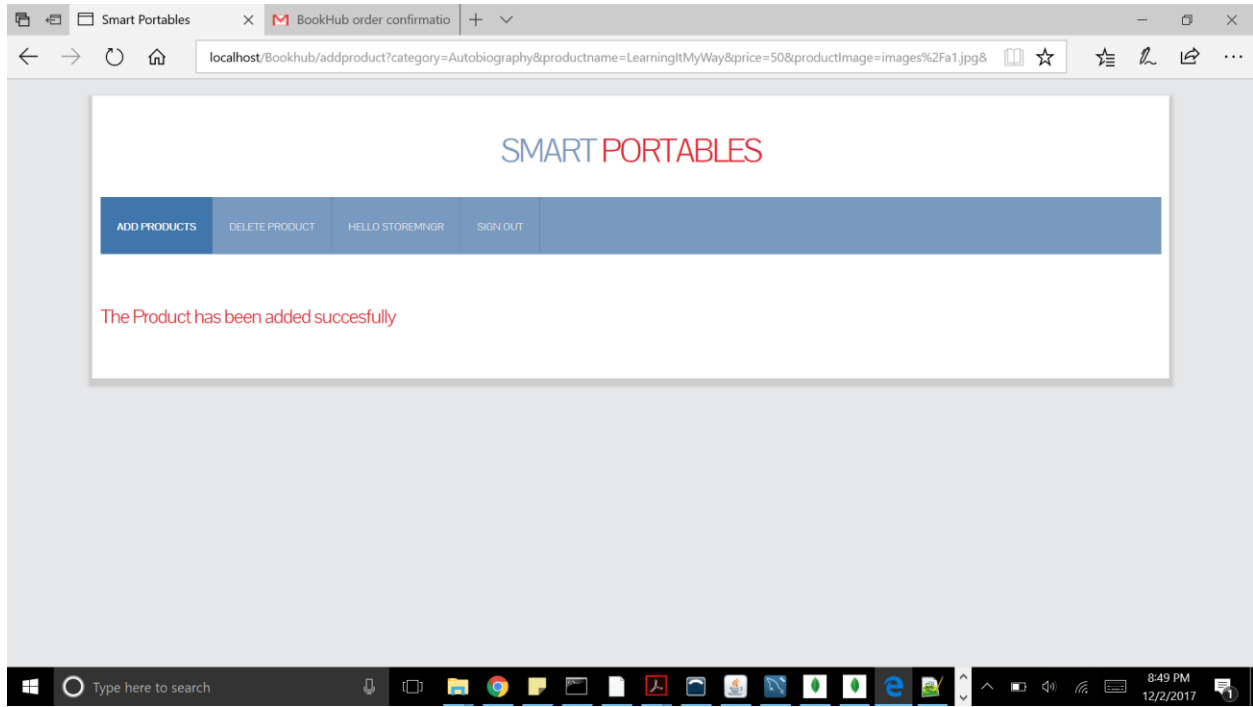
Manufacture Rebate:- No

Add Product

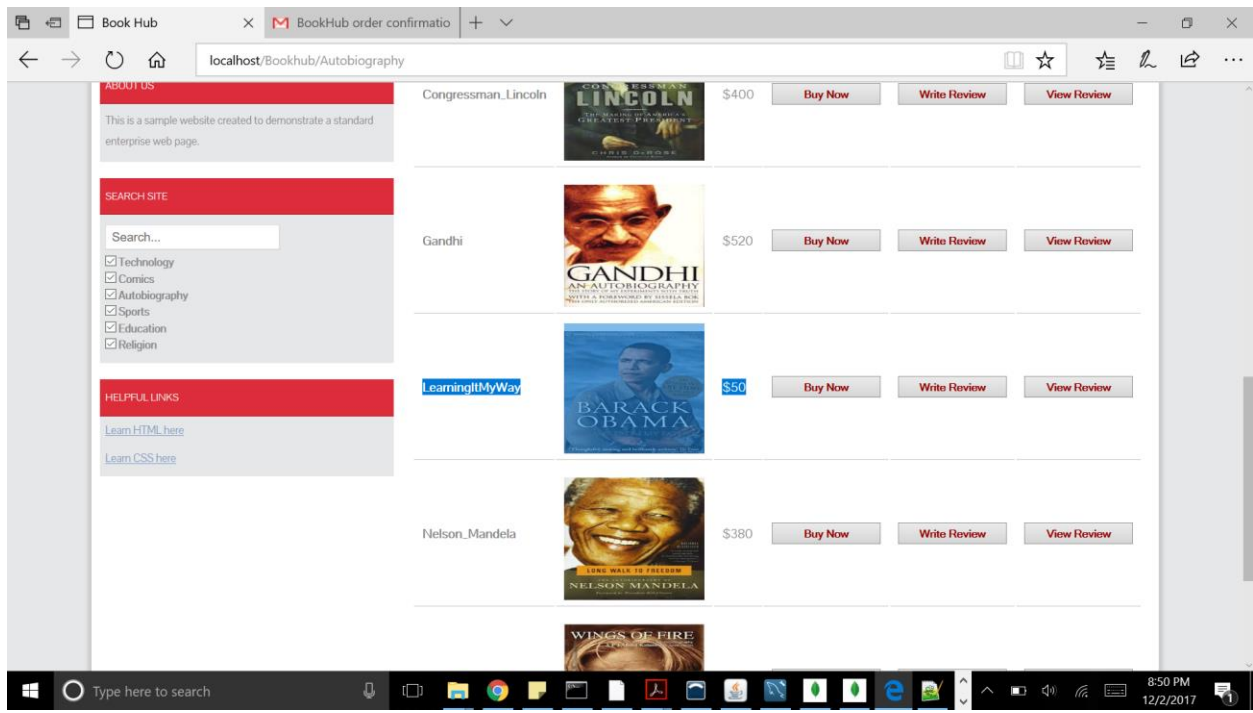
Type here to search

8:49 PM 12/2/2017

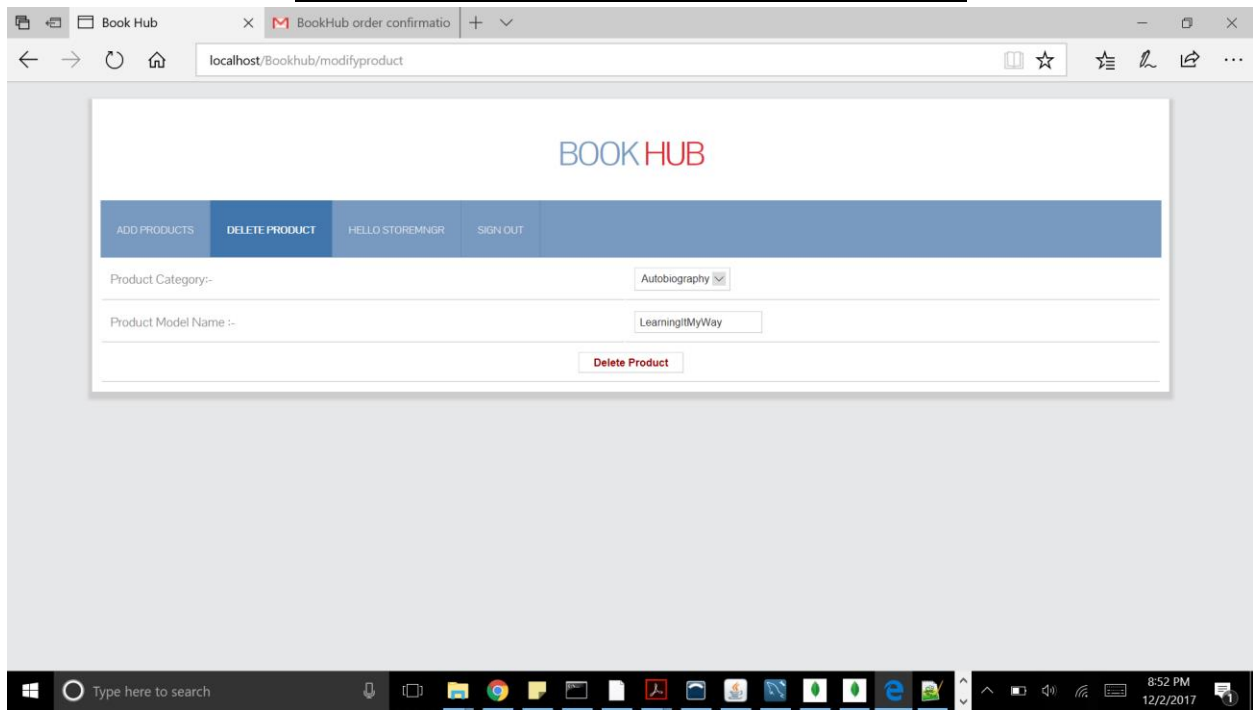
Once the product gets added to the site, it gets displayed on the selected category page :

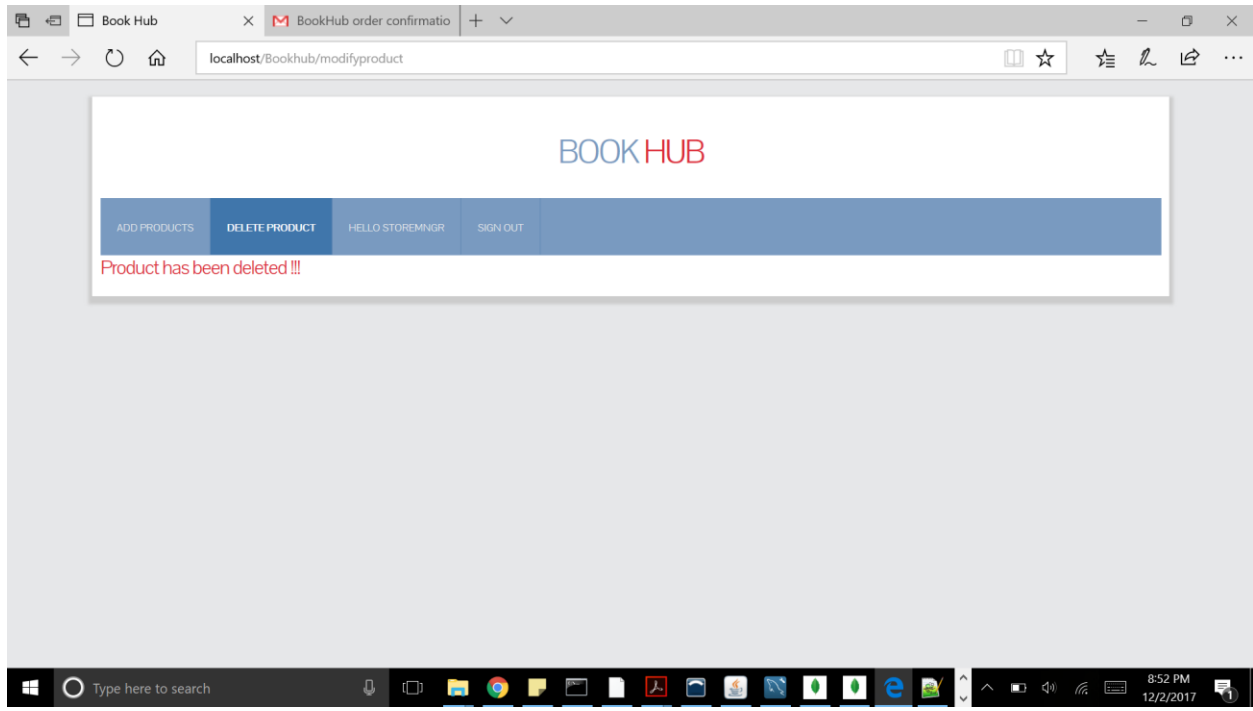


The highlighted portion shows the added book :



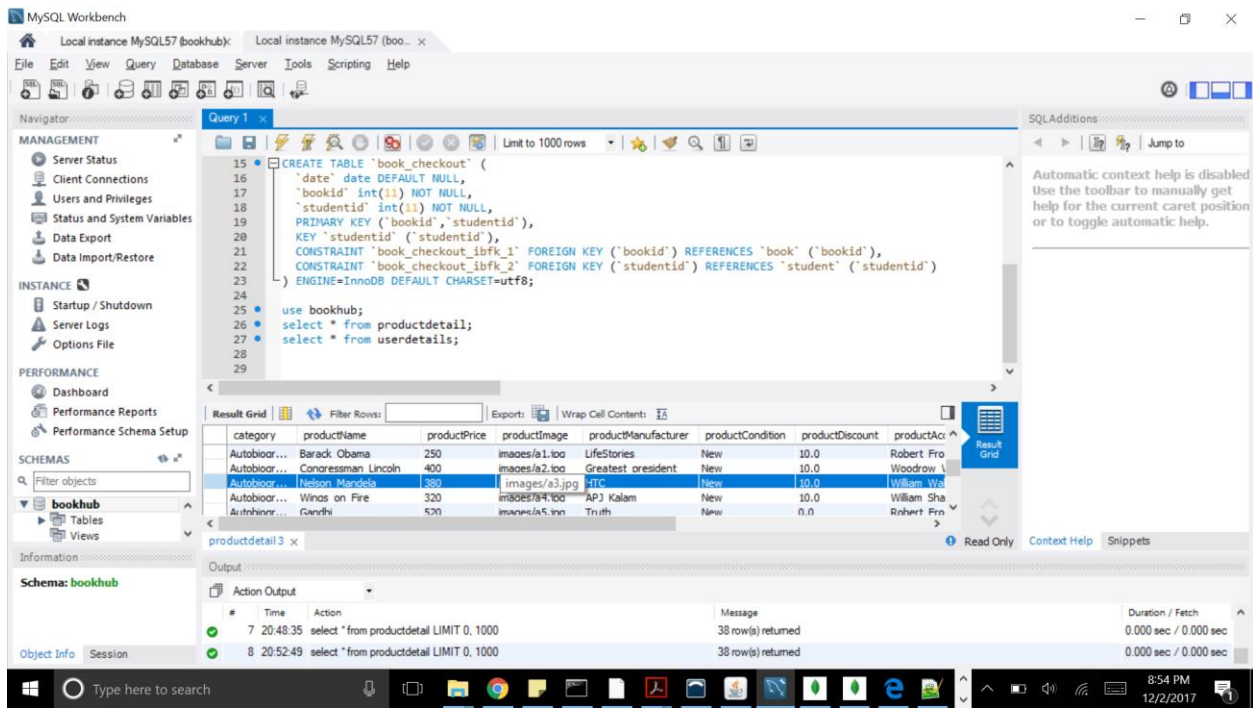
Store manager can delete any of the book as well :



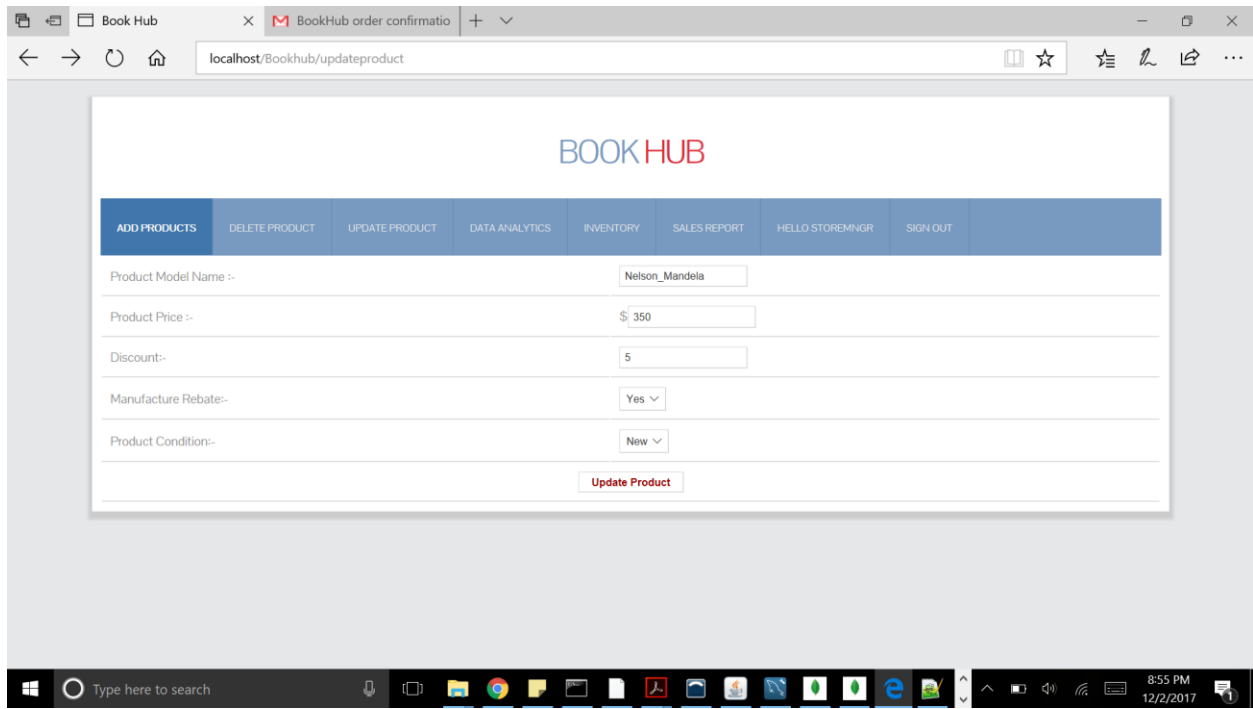


I can also update the price of any book :

Ex. The SS of MySQL before the update :



Updating the product price :



BOOK HUB

ADD PRODUCTS DELETE PRODUCT UPDATE PRODUCT DATA ANALYTICS INVENTORY SALES REPORT HELLO STOREMNGR SIGN OUT

Product Model Name :- Nelson Mandela

Product Price :- \$ 350

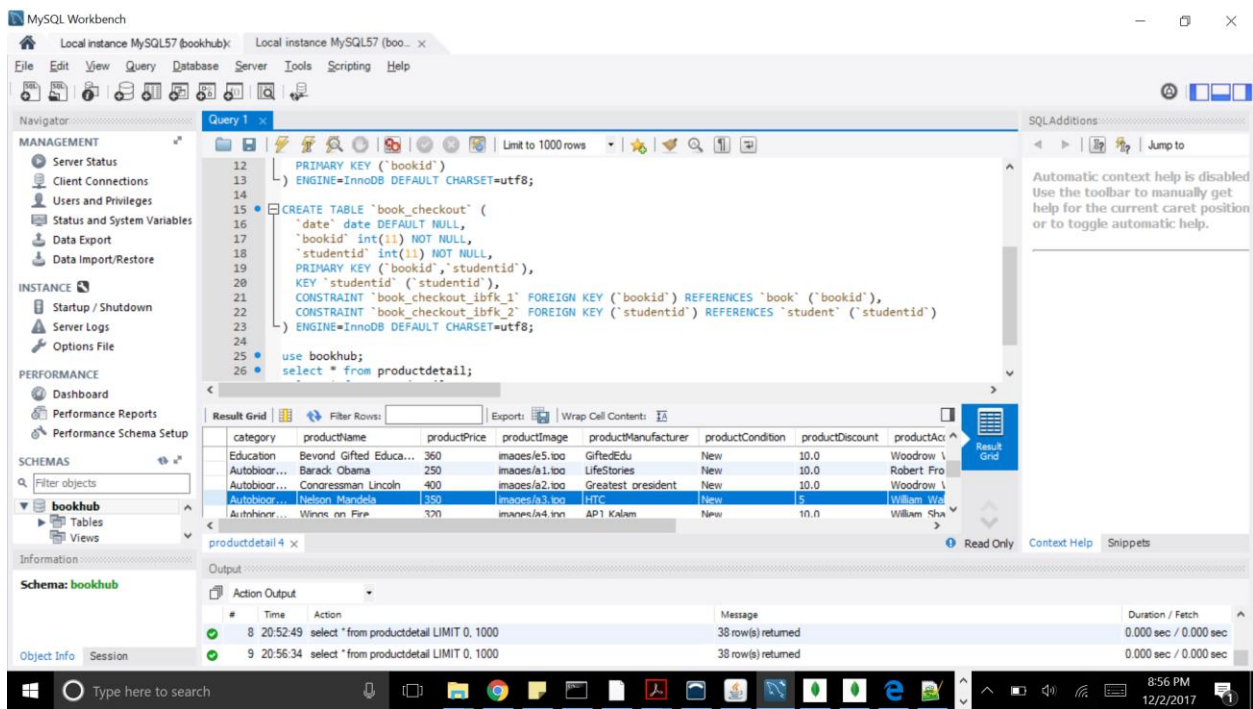
Discount:- 5

Manufacture Rebate:- Yes

Product Condition:- New

Update Product

Updated price reflects in the database as well as book page on the website :



MySQL Workbench

Local instance MySQL57 (bookhub): Local instance MySQL57 (boo... x

File Edit View Query Database Server Tools Scripting Help

Navigator

MANAGEMENT

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

SCHEMAS

- Filter objects
- bookhub
 - Tables
 - Views

Information

Schema: bookhub

Object Info Session

Query 1

```
12 PRIMARY KEY ('bookid')
13 ENGINE=InnoDB DEFAULT CHARSET=utf8;
14
15 CREATE TABLE `book_checkout` (
16   `date` date DEFAULT NULL,
17   `bookid` int(11) NOT NULL,
18   `studentid` int(11) NOT NULL,
19   PRIMARY KEY (`bookid`,`studentid`),
20   KEY `studentid` (`studentid`),
21   CONSTRAINT `book_checkout_ibfk_1` FOREIGN KEY (`bookid`) REFERENCES `book` (`bookid`),
22   CONSTRAINT `book_checkout_ibfk_2` FOREIGN KEY (`studentid`) REFERENCES `student` (`studentid`)
23 ) ENGINE=InnoDB DEFAULT CHARSET=utf8;
24
25 use bookhub;
26 select * from productdetail;
```

Result Grid

category	productName	productPrice	productImage	productManufacturer	productCondition	productDiscount	productAuthor
Education	Beyond Gifted Educa...	360	images/e5.100	GiftedEdu	New	10.0	Woodrow W
Autobiogr...	Barack Obama	250	images/a1.100	LifeStories	New	10.0	Robert Fro
Autobiogr...	Congressman Lincoln	400	images/a2.100	Greatest president	New	10.0	Woodrow W
Autobiogr...	Nelson Mandela	350	images/a3.100	HTC	New	5	William Wa
Autobiogr...	Winston Fire	320	images/a4.100	AP1 Kalam	New	10.0	William Sha

productdetail 4 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
8	20:52:49	select * from productdetail LIMIT 0, 1000	38 row(s) returned	0.000 sec / 0.000 sec
9	20:56:34	select * from productdetail LIMIT 0, 1000	38 row(s) returned	0.000 sec / 0.000 sec

Inventory

BOOK HUB

ADD PRODUCTS DELETE PRODUCT DATA ANALYTICS INVENTORY SALES REPORT HELLO STOREMNGR SIGN OUT

Inventory

Find Data

- Products Availability
- Graphical Representation
- Products with Discount
- Products with Manufacturer Rebates

Type here to search

8:57 PM 12/2/2017

Products Availability

Find Data

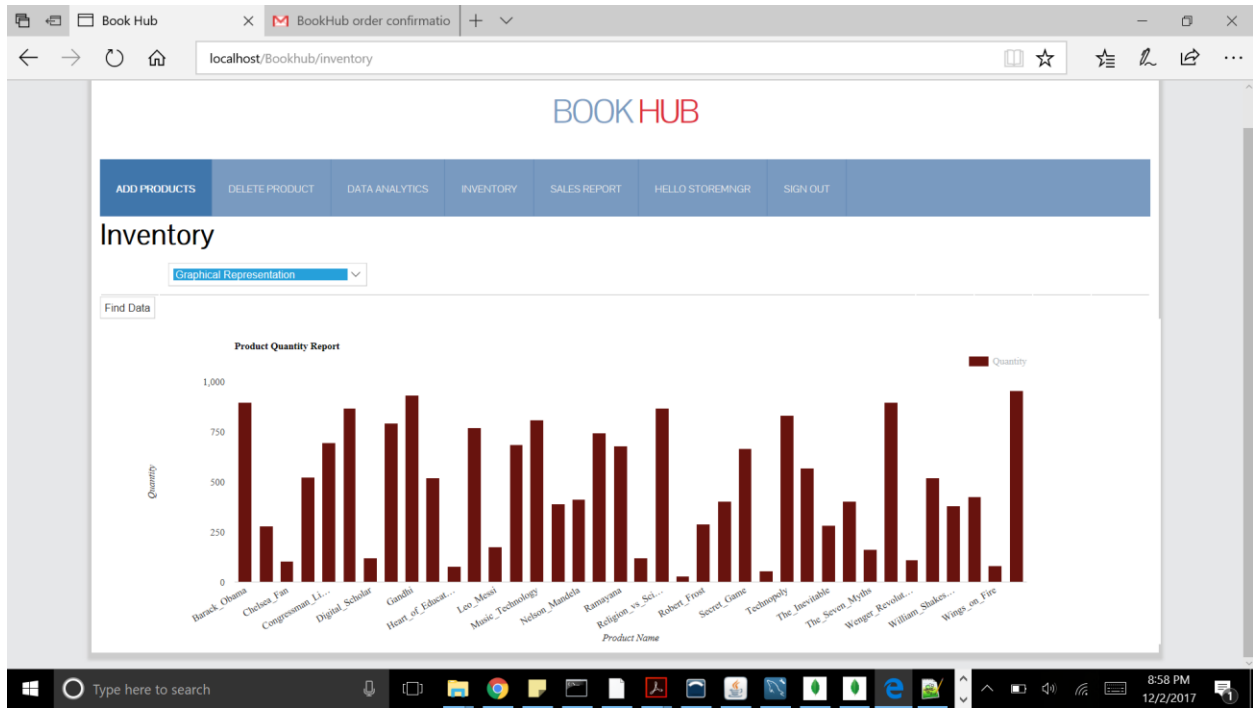
Product Availability

Sr. No.	Product Name	Price	Quantity
1	Barack_Obama	\$250	898
2	Beyond_Gifted_Education	\$360	279
3	Chelsea_Fan	\$370	104
4	Christianity	\$454	523
5	Congressman_Lincoln	\$400	696
6	Daredevil_vs_Hitler	\$370	871
7	Digital_Scholar	\$290	121
8	Future_of_Internet	\$400	791
9	Gandhi	\$520	934
10	God_Is_Not_One	\$545	522
11	Heart_of_Education	\$240	79
12	Holy_Bible	\$256	771

Type here to search

8:57 PM 12/2/2017

Bar chart to show available products



Product sales report

The screenshot shows the 'Sales Report' page of the BookHub application. The page features a navigation bar with options: ADD PRODUCTS, DELETE PRODUCT, DATA ANALYTICS, INVENTORY, SALES REPORT (selected), HELLO STOREMNGR, and SIGN OUT. Below the navigation bar, there is a dropdown menu for 'Products Sold' and a 'Find Data' button. The main content area displays a table titled 'Product Sales Report'.

Sr. No.	Product Name	Price	Sales Quantity	Total Sales
1	Woodrow_Wilson	\$250.19	1	\$250.19
2	Congressman_Lincoln	\$400.0	1	\$400.0
3	Origin_of_Caption_America	\$345.0	2	\$690.0
4	Barack_Obama	\$250.0	1	\$250.0
5	Secret_Game	\$420.0	2	\$840.0
6	William_Wallace	\$250.19	1	\$250.19
7	Mastering_Informatics	\$410.0	1	\$410.0
8	Future_of_Internet	\$400.0	5	\$2000.0
9	Ramayana	\$530.0	2	\$1060.0
10	Robert_Frost	\$320.19	1	\$320.19
11	Leo_Messi	\$580.0	1	\$580.0

Bar chart for product sales report



Daily sales

The screenshot shows the BookHub application interface. The top navigation bar includes links for ADD PRODUCTS, DELETE PRODUCT, DATA ANALYTICS, INVENTORY, SALES REPORT, HELLO STOREMNGR, and SIGN OUT. The main content area displays the 'Sales Report' section with a dropdown menu set to 'Daily Sales'. Below this, a table titled 'Daily Sales Report' shows sales data for two dates.

Sr. No.	Date	Total Sales
1	11/10/2017	\$4760.38000
2	12/02/2017	\$3160.19000

Trending products

The screenshot shows a web browser window with the following details:

- Browser Tabs:** Book Hub, BookHub order confirmation
- Address Bar:** localhost/Bookhub/trendingproducts
- Page Title:** Trending Products
- Left Sidebar:**
 - PRODUCTS:** Technology, Comics, Autobiography, Sports, Education, Religion
 - ABOUT US:** This is a website created to demonstrate a working of online commercial websites.
 - SEARCH PRODUCTS:** [Search Input Field]
 - HELPFUL LINKS:** Customer Care Support Email, Phone: 022-498-7890
- Main Content Area:**
 - Top 5 sold products**

Product Name	Price
Future_of_Internet	400.0
Digital_Scholar	290.0
Ramayana	530.0
Origin_of_Capitol_America	345.0
Secret_Garden	420.0
 - Top 5 zip codes with maximum sold products**

Zip Code
60606
123
89906
1
345
 - Top 5 most liked products**

Product Name	Average Rating
Technology	5.0
Digital_Scholar	4.666666666666667
Reboot	4.0
Rethinking_Education	3.0
Mastering_Informatics	3.0
- Footer:** Book Hub - Enterprise Web Application