

# PREMIER UNIVERSITY CHITTAGONG



## Department of Computer Science & Engineering

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<b>Semester: 4th</b>
<b>Section: A</b>

**Remarks**

## **E-Book Store**

**Abstract:** The main outcomes/goals of my project is to design an online book store named E-Bookstore that allows users to purchase a book online based on title and author. The users can order their books online through credit card or E-banking payment. Using this Website the user can purchase a book online instead of going out to a book store and wasting time.

**Introduction:** The online bookstore is a form of e-commerce and book sales industry in one form. I created this project to sell book in online. It provides the user an online website where they can buy books from the comfort of their home. A shopping cart is used for the purpose. The user can select the desired books, place them in the shopping cart and purchase them using a Credit Card.

With the online bookstore system, consumers do not need to blindly go to various places to find their own books, but only in a computer/mobile connected to the Internet log on online bookstore system, in the search box, type you want to find Of the book information retrieval, you can efficiently know whether the site has its own books, if you can online direct purchase, if not, you can change the home bookstore to continue to search or provide advice to the seller in order to supply, This greatly facilitates every consumer, saving time and labor.

The online bookstore system can not only reduce costs, save time, space, to bring convenience to everyone, but also to promote the development of the logistics industry, serve three purposes, mutual benefit.

In this project have some administrators . The administrators will have additional functionalities when compared to the common user. He can add, delete and update the book details, book categories, member information and also confirm a placed order. This application is developed using HTML,CSS and PHPT programming language. The Master page, data sets, data grids, user controls are used to develop the Online Book store.

**Proposed System:**In this project have one homepage and 2 panel, Admin/administrators panel and customer/user panel :

**Home page:** This is a webpage where the user will find registration,login option and also display all the book categories in navigation bar.

### **User Pannel:**

#### **1) Register**

Purpose: If the user doesn't have an account then he will be asked to register.

Input: The user will enter details in the registration form according to the required fields. The fields include

1. Name
2. Email
3. Phone
4. Date of birth
5. Gender
6. Password
- 7) Image

After registration the user will be directed to the main home page.

## **2) Login**

Purpose: If the user wants to get access to all the functionalities of EBookStore he should login using his Library\_Id and password.

Input: The user will enter his username and password.

If it is a successful login the user will be directed to the main home page. Else if the user enters invalid information he will be asked to check the entered information.

## **3) Place an order**

Purpose: If the user wants to purchase a book then he can place an order by clicking the place order button and selecting the book id and quantity required..

Input: The user will select the book id and quantity required and click the place order button.

Output: The order will be added admin panel.

## **4) Change password:**

purpose: If the user want to change password , than he can change password by clicking the Change password button.

Input: The user will enter library\_id, old password and new password and click the reset password button.

Output: Password will be changed.

## **5) SignOut :**

Purpose: If the Administrator wants to end his session and sign out of the website then he can use the logout option.

Input: The Administrator will click the logout button.

Output: The Administrator's account session comes to an end and he should login again if he wants to enter into the website.

## **Administrator panel:**

### **1) Register**

Purpose: If the Administrator doesn't have an account then he will be asked to register.

Input: The user will enter details in the registration form according to the required fields. The fields include

1. Name
2. Email
3. Phone
4. Date of birth
5. Gender
6. Password
- 7) Image

After registration the Administrator will be directed to the main home page.

### **2) Login**

Purpose: If the Administrator wants to get access to all the functionalities of E BookStore he should login using his Id and password.

Input: The Administrator will enter his id and password.

Output: If it is a successful login the Administrator will be directed to his menu page. Else if the Administrator enters invalid information he will be asked to check the entered information.

### **3) Add Book**

Purpose: If the Administrator wants to add then he can insert a book category using his administration rights and Add\_books table will be updated in the database.

Input: If the Administrator wants to add a book category the he should click the Add Book button. The Administrator will enter details in the a form according to the required fields..

- 1) Price
- 2) Book Name
- 3) Writer Name
- 4) Category
- 5) Quantity
- 6) Image

Output: The Books list will be displayed in the show product option.

### **4) Update:**

Purpose: If the Administrator wants to update a book price or quantity then he can using his administration rights and the Add book table will be updated in the database.

Input: If the Administrator wants to update a book price or quantity he should click the update button in the Admin webpage.

Output: The updated book price or quantity list will be displayed in the Show product page.

## **5) Manage Orders**

Purpose: If the Administrator wants to add or delete an order then he can insert or delete an order using his administration rights.

Input: If the Administrator wants to add an order then he should click Order button in the Administrator page .

Output: The updated orders list will be processed to the users.

## **6) Show product:**

Purpose: If the Administrator wants to see the list of books then he can see the book list using his administration rights.

Input: If the Administrator wants to see book list then he should click show Book button in the Administrator page .

Output: The book list will be showed.

## **7) Change password:**

purpose: If the Administrator want to change password , then he can change password by clicking the Change password button.

Input: The user will enter id, old password and new password and click the reset password button.

Output: Password will be changed.

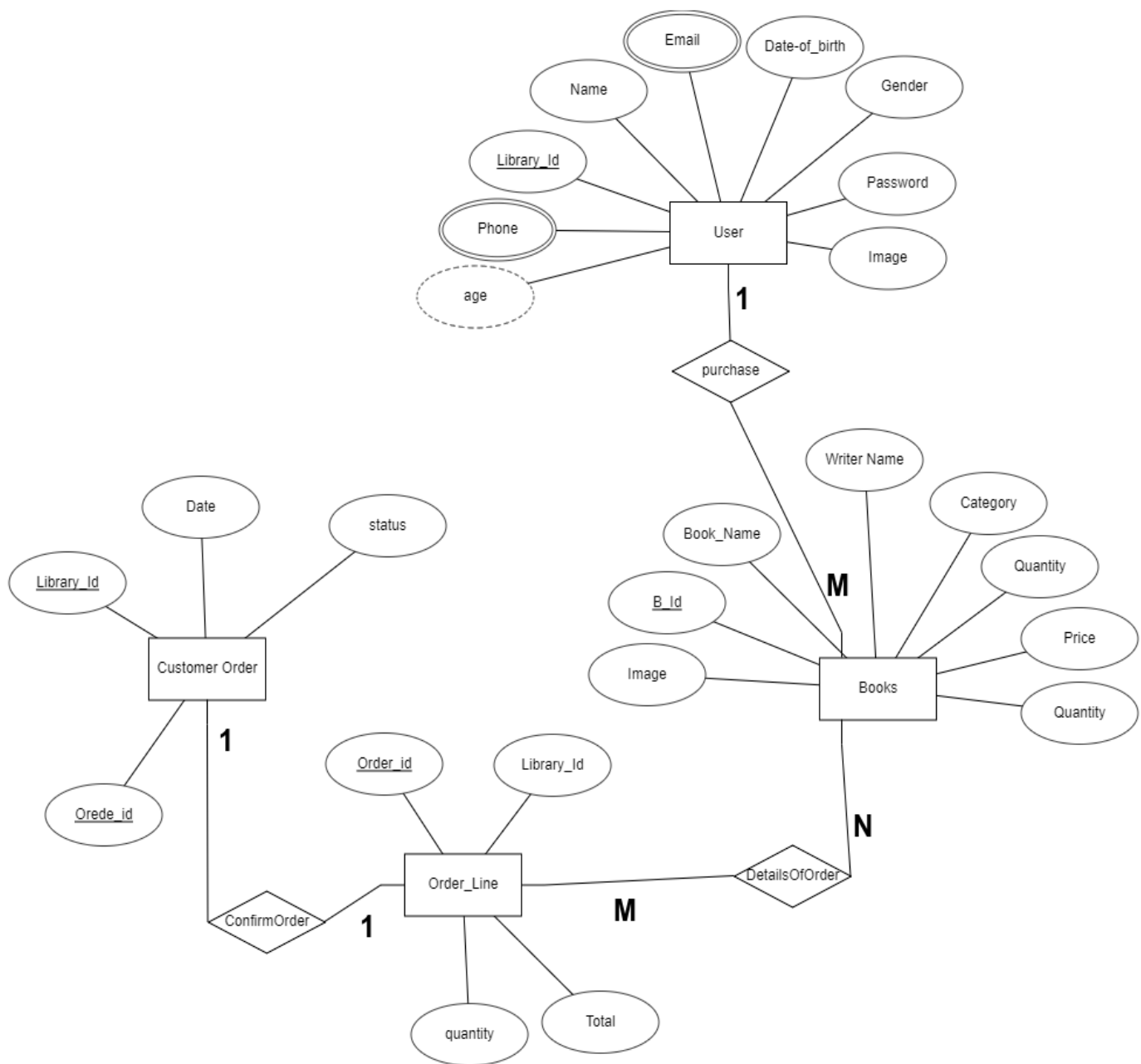
## **8) Logout**

Purpose: If the Administrator wants to end his session and sign out of the website then he can use the logout option.

Input: The Administrator will click the logout button.

Output: The Administrator's account session comes to an end and he should login again if he wants to enter into the website.

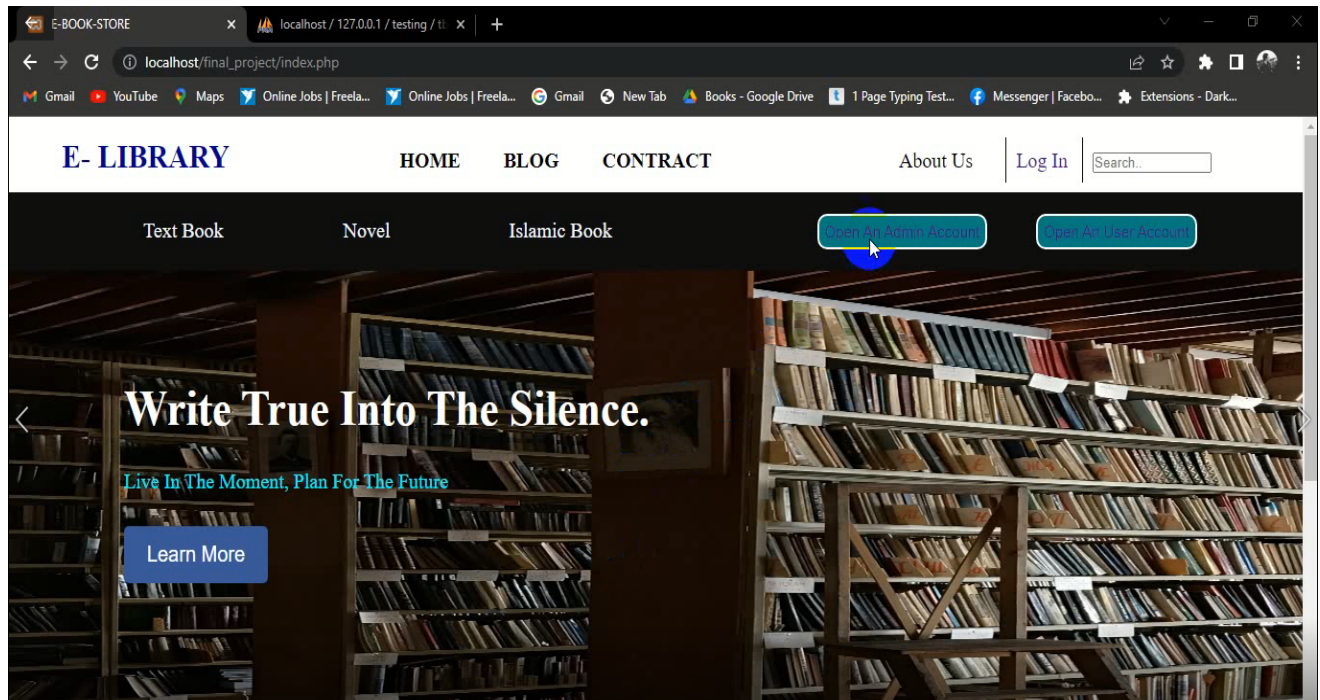
**Database design:** My project database E-R diagram is :



E-R Diagram of project

### System Outputs: snapshots of my webpages :

When we run the E-BookStore Website first home page is displayed. The home page will appear as below. The user and Admin will have different rights



Homepage

If you are a new user/admin you can register using the register link or if you are already a user/admin you can login to purchase/manage book

A user/admin should enter all the required fields information. If didn't fill all the fields cannot create an account. After entering all the required data click the submit button to register. Now you can login to the Website. Login page is used to login to the website. Login page will appear as below.

Log IN

ELECTRONIC LIBRARY

Create Account

You can create an account in one minute!

Name

tom roy

Email

abode@gmail.com

Phone Number

Date of Birth

mm/dd/yyyy

Gender

Male

Password

Select file to upload:

Choose File

No file chosen

Sign In As an Admin

Have an account?

Log IN

Activate Windows

Go to Settings to activate Windows.

Admin registration form

close X

E-BOOKSTORE

Secure Account Log In

Id

Password

LOG IN

Forgot User ID/Password?

NEW USER? SIGN UP

Activate Windows

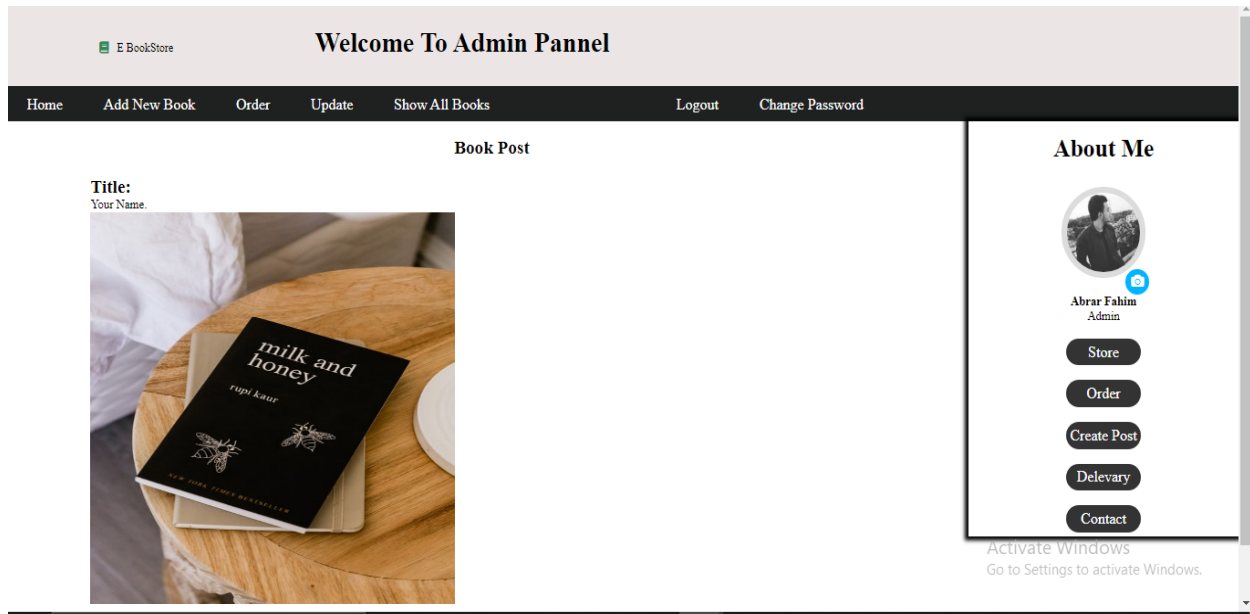
Go to Settings to activate Windows.

Login form

After logging in to the website if you're admin then you will enter into an admin webpage otherwise enter user homepage .



**Administration Manual:** The Admin should login to the Website to use his administrative options. After logging in he will be redirected to the admin menu page. Admin webpage will appear as below.



Admin panel Homepage

The Administrative options will be displayed in the menu. He can change the details of the books, orders, Categories. And also can process the order and add new books and categories to the books list.

When the admin click Add New Book button, then he can add new books.

The screenshot shows the 'Add New Book' page in the E BookStore Admin Panel. The page has a navigation bar with links: Home, Add New Book, Order, Update, Show All Books, Logout, and Change Password. The main content area is titled 'Post New Book' and contains several input fields: 'Buying Price' (with '120/=' entered), 'Book Name' (with 'Paradoxical Sajid' entered), 'Writer Name', 'Categories', and 'Quantity'. Below these fields is a 'Select Books Cover Page:' section with a 'Choose File' button and 'No File Chosen' text. A green 'ADD' button is at the bottom right of the form. On the right side, there is an 'About Me' sidebar with a profile picture of Abrar Fahim, his name 'Abrar Fahim Admin', and buttons for 'Store', 'Order', 'Create Post', 'Delevary', and 'Contact'. At the bottom of the browser window, there is a Windows taskbar with various icons and a system clock showing 4:56 PM on 4/29/2022.

webpage for Add book

The orders link will navigate the Admin to the orders page which will display all the orders placed by the user.

The screenshot shows the 'All Customer Orders' page in the E BookStore Admin Panel. The page has the same navigation bar as the previous page. The main content area is titled 'All Customer Orders' and contains a table with the following data:

Order ID	Customer ID	Order Date	Action
A-62982915	A-57111927	2022/04/29	Show Details
A-65966681	A-57111927	2022/04/29	Show Details

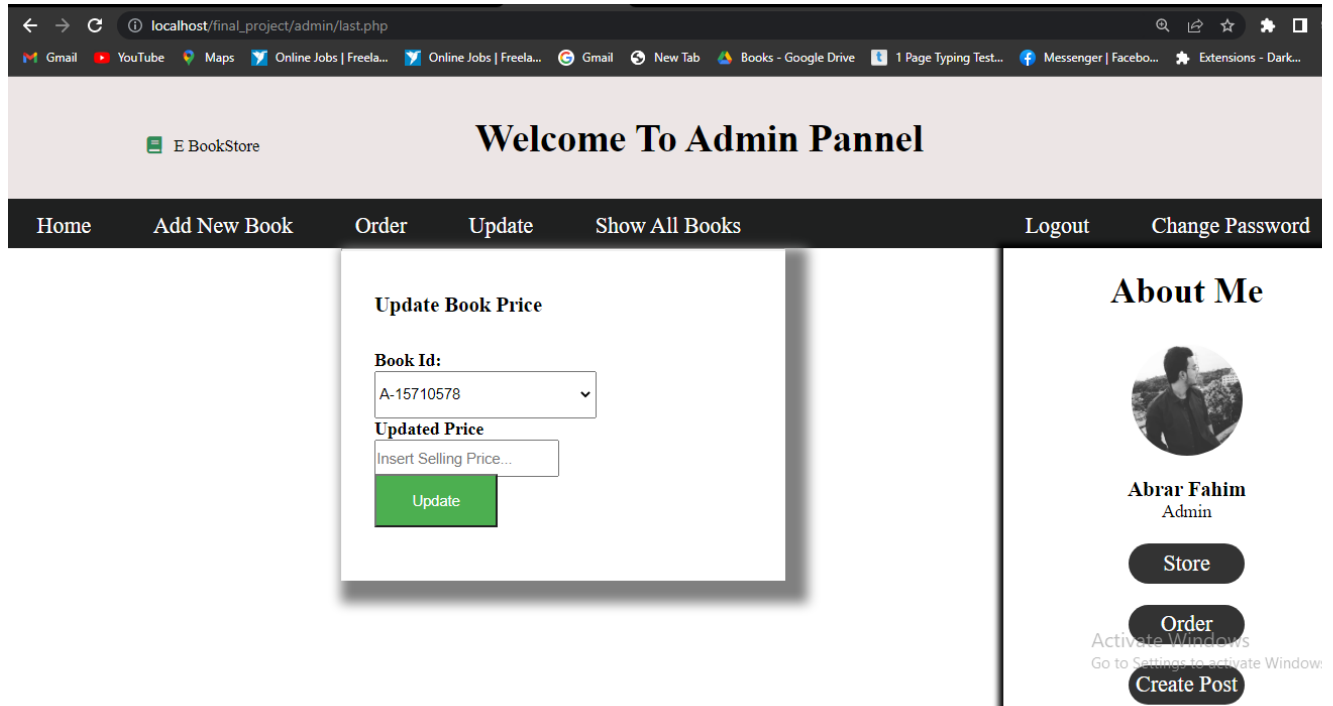
Below the table, there is an 'Order Details' section with a table showing the product details:

Product ID	Quantity	Total Price
A-15710578	8	960
		Grand Total 960

Below the table, there is a green 'Confirm Order' button. At the bottom left, there is a message 'Order Confirmed!'. On the right side, there is an 'About Me' sidebar with a profile picture of Abrar Fahim, his name 'Abrar Fahim Admin', and buttons for 'Store', 'Order', 'Create Post', 'Delevary', and 'Contact'. At the bottom of the browser window, there is a Windows taskbar with various icons and a system clock showing 4:56 PM on 4/29/2022.

Webpage for confirm order

By update page a admin can update price .



The screenshot shows a web browser window with the URL `localhost/final_project/admin/last.php`. The page has a header with the logo "E BookStore" and the title "Welcome To Admin Pannel". Below the header is a navigation bar with links: Home, Add New Book, Order, Update, Show All Books, Logout, and Change Password. The main content area is divided into two columns. The left column contains a form titled "Update Book Price". The form has a "Book Id:" label, a dropdown menu showing "A-15710578", an "Updated Price" label, a text input field with the placeholder "Insert Selling Price...", and a green "Update" button. The right column contains a section titled "About Me" with a profile picture of a man, the name "Abrar Fahim", the title "Admin", and three buttons: "Store", "Order", and "Create Post". There is also a watermark "Activate Windows" and a message "Go to Settings to activate Windows" on the right side.

**E BookStore**

## Welcome To Admin Pannel

Home Add New Book Order Update Show All Books Logout Change Password


### Update Book Price

**Book Id:**  
A-15710578

**Updated Price**  
Insert Selling Price...

Update

### About Me

  
**Abrar Fahim**  
Admin

Store

Order

Create Post

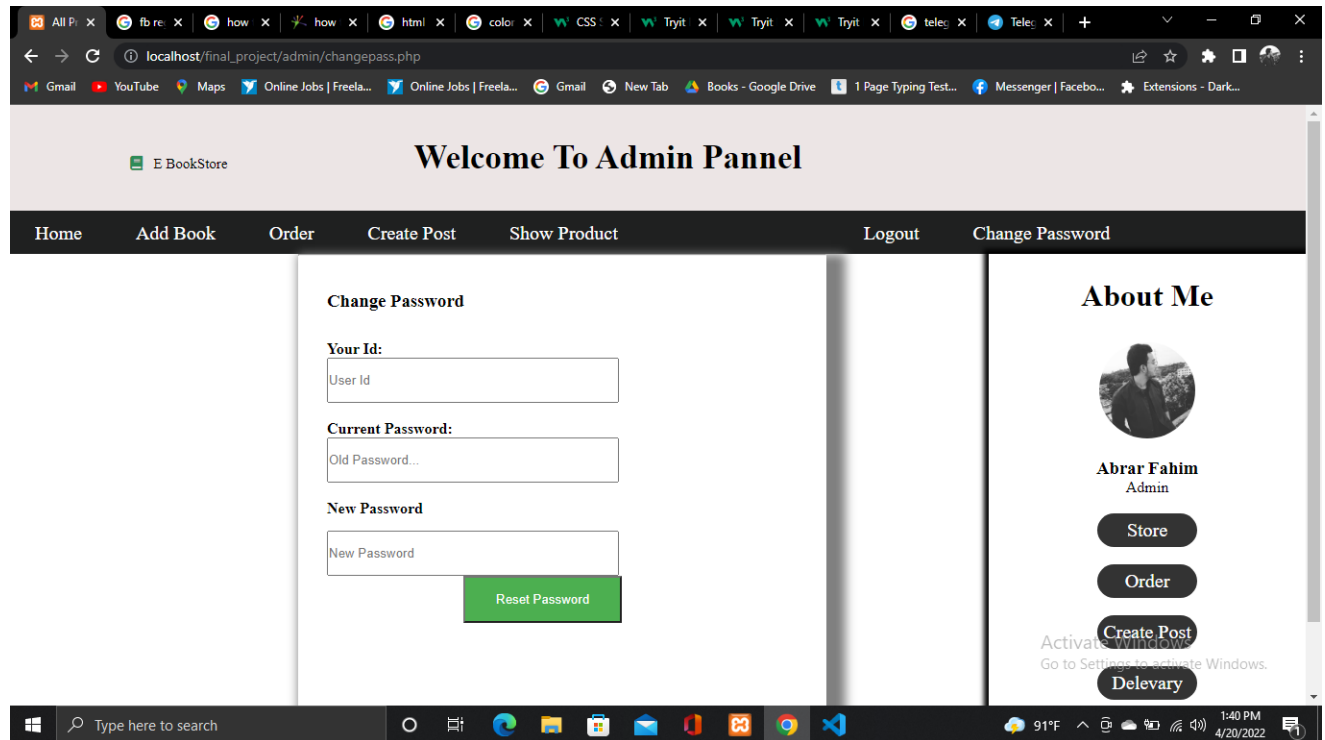
Update book

The show all book webpage will display the entire book name, book Categories, writer name, Quantity, price. The user also can update, delete and add a category entry to the original list

The show all book webpage show below,.

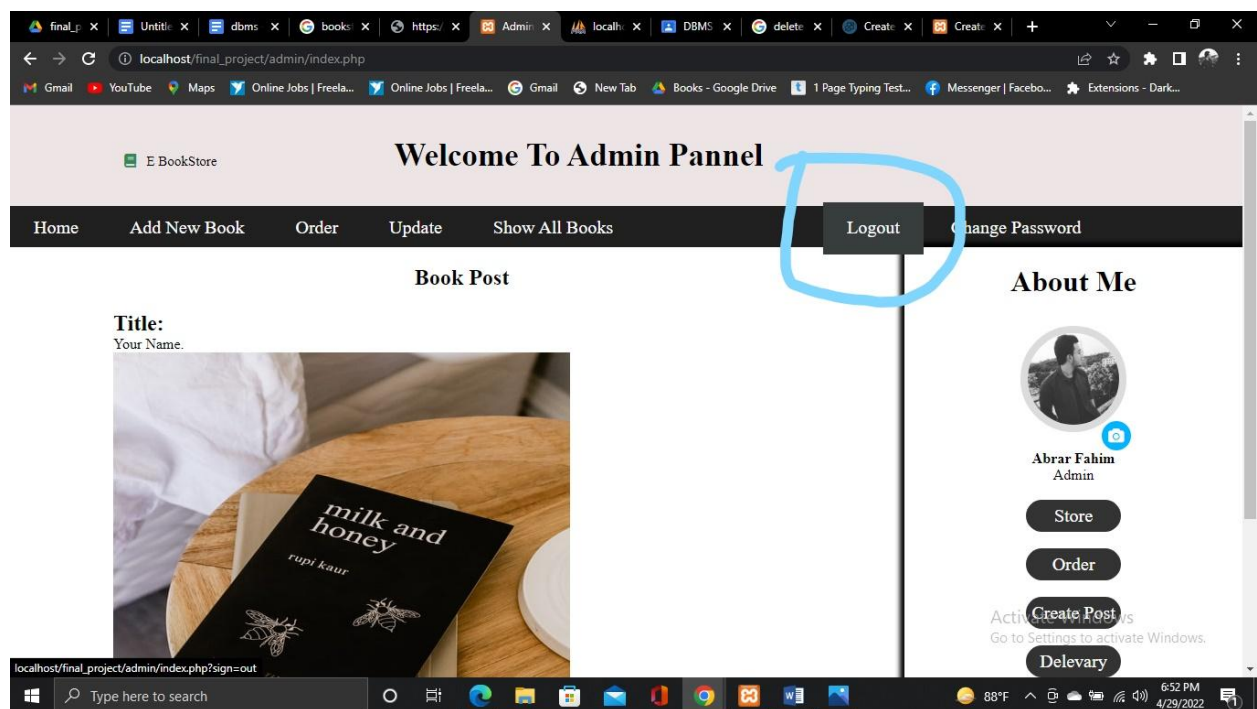
Show Book List

By Clicking Change password buttom an admin can change password. Password webpage show below.



Webpage for change password

The Admin can logout at any moment by clicking the logout button



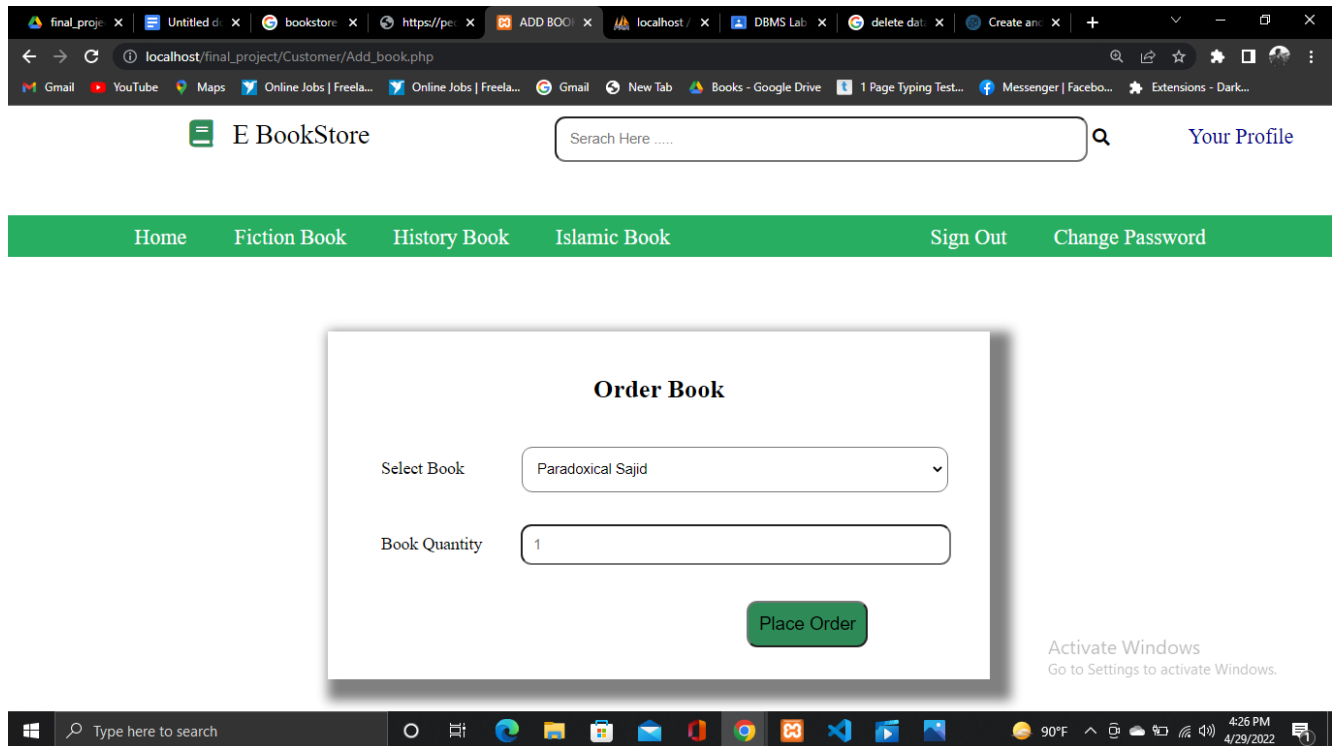
After logging in to the website a user can enter into a userinfo page which will show below  
Here also a user can add the book to a shopping cart by entering the quantity and clicking the add to cart button. The quantity value should always be a positive value.

The screenshot displays the 'E BookStore' website interface. At the top, there's a navigation bar with links like Home, Best Selling Book, Islamic Book, Place Order, Sign Out, and Change Password. Below this, three book listings are shown: 'Paradoxical Sajid' for \$100.00, 'Big Book Mock' for \$299.00, and another 'Big Book Mock' for \$125.00. Each listing includes a book cover image, title, price, a quantity input field (set to 1), and an 'Add To Cart' button. A 'Place Order' button is located in the top right corner. Below the book listings, an 'Order Details' section contains a table summarizing the items in the cart.

Item Name	Quantity	Price	Total	Action
Paradoxical Sajid	1	\$ 100.00	\$ 100.00	<a href="#">Remove</a>
Big Book Mock	5	\$ 299.00	\$ 1,495.00	<a href="#">Remove</a>
Big Book Mock	9	\$ 125.00	\$ 1,125.00	<a href="#">Remove</a>
Total			\$ 2,720.00	

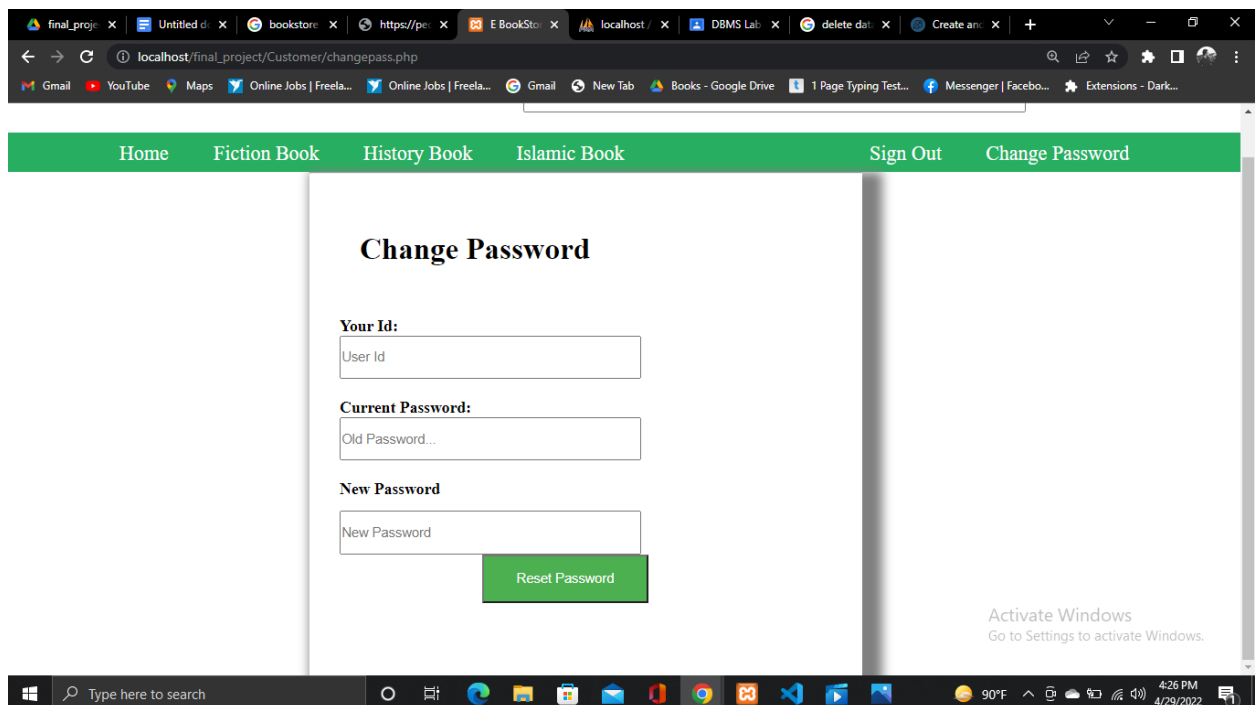
User home page

The user also can order book individually. In the below show a webpage where a user order book by clicking place order button.



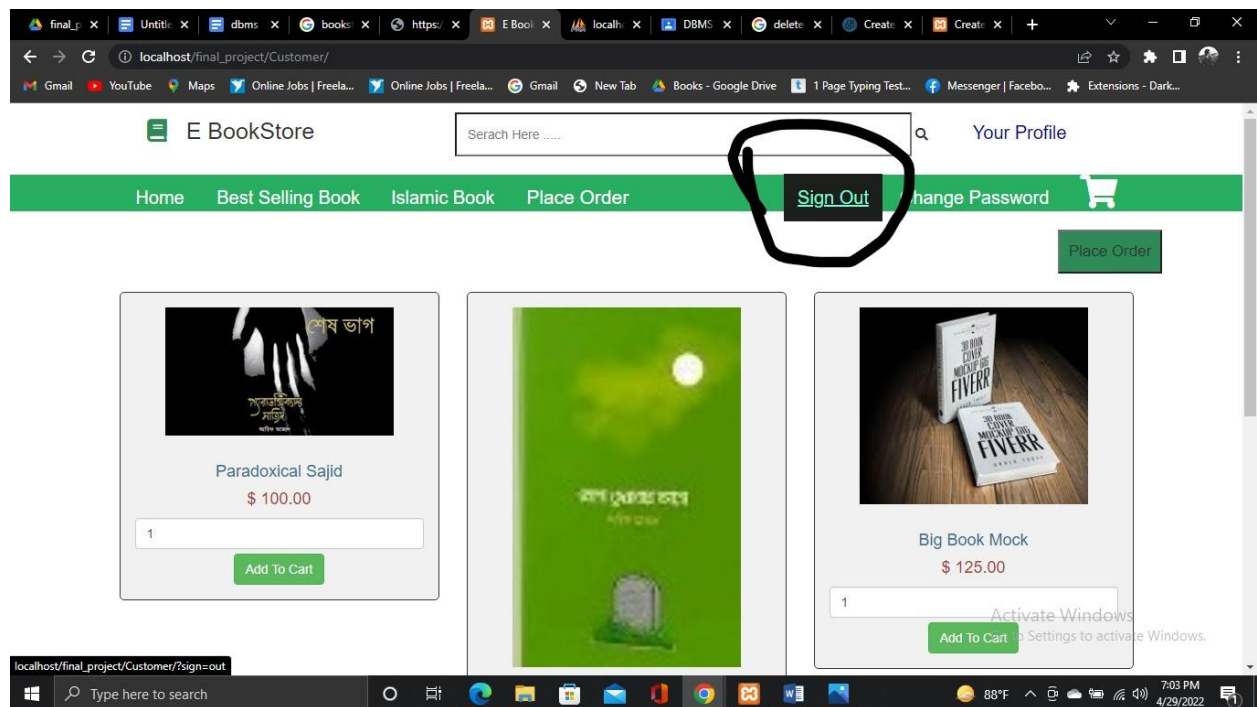
Order

By Clicking Change password buttom an user can change password. Password webpage show below.



User password change

The user can logout at any moment by clicking the logout button.



Logout

**Conclusion:** The online bookstore is a form of e-commerce and book sales industry..Online bookstore system not only can easily find the information and purchase books, and the operating conditions are simple, user-friendly.In recent years online bookstores have become a major hit and many people are now shopping books online. One of the major reasons behind this shift in trend is because of the advantages.One of the major advantages of buying books online is the convenience it offers to the customers. Here you do not have to travel to the local market in search of a particular book.