

A Project Report on

# **“BOOKMASH”**

**DOMAIN- Online book (used books) shopping**

**MASTER OF COMPUTER APPLICATION**

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# 1.INTRODUCTION

In today's world, everything becomes easier due to the advancement of technology. Most people love to read books. According to Google, most of the people prefer paperbacks when it comes to reading books. Often after completing a book we put the book on the bookshelf or will sell the book to buy a new one. If there will be a platform where they can search for books (either new or second hand) from their home itself and buy those books, it will really save their time and money (as they don't have to go to the bookshop for buying or selling).

So, we will provide a platform called “**BookMash**” from where people can buy either new or second-hand books from their home itself by just putting some information on the site & they can sell their books too. This site will save their time and resources as we will deliver the product at their home itself i.e. customers can get their books delivered instead of actually going and buying the book.

## **A brief description of the site -**

BookMash is a website where users can register by providing required details. After login a user can browse the catalog and can choose their preferred books. The selected books will be added to the cart and at the checkout time the items in the shopping cart will be presented as an order in their transaction history. The user will soon be updated with the transaction status of her/his transaction. The user will also be able to sell used books by uploading the book details.

## **2.AIM AND OBJECTIVE**

- Our objective is to provide a user-friendly interface to the user where he /she can search books by different categories or price range of their own interest.
- We also aim at reducing time and travelling cost of the user and experience the book shopping just from their room.
- We aim to sell new and used books (which can be sold by the user itself and these books would be available for other users (buyers) to purchase).
- There will also be a feature in the Bookmash where the verified customer can rate the books (which will be beneficial for the other users.)

## **3.SYSTEM REQUIREMENTS AND SPECIFICATION**

### **3.1 PURPOSE**

To provide a platform where the users can search for books (either new or second hand) from their home itself and buy those books, it will really save their time and money (as they don't have to go to the bookshop for buying or selling).

### **3.2 ADVANTAGES**

- Customers can get their book delivered instead of actually going and buying the book.
- This system saves both time and travelling cost of customers.
- User can get to know different kinds of books that they were unaware of by just searching in the system using keywords.
- Users can also sell their old used books to other users through the help of this web application.

### **3.3 FUNCTIONAL REQUIREMENT**

**Functional requirement specifies what the system should do.**

#### **A. Maintaining an account by the verified customer.**

##### **1. The system should provide a registration/authentication Page.**

**input**-The user will enter the required information for registration which are Name, email, password, Phone number, city, Pin code.

**Output**-After successful registration user will be directed to the main home page of the BookMash

##### **2. The system should provide a Login page for users**

**input**-If the user wants to get access to all the functionalities of BookMash he should login using his username and password.

**Output**-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.The system should provide the feature for Update profile**

**Input**- The user will update his account information.

**output**-The system will update the entered information in the database using an update query.

##### **4. The system should allow users to Logout from the site**

**Input**- The user will click the logout button

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

#### **B. Managing of shopping cart by the verified customer**

##### **1. The system should provide the feature of placing of order**

**Input:** The user will enter the quantity required and click the add to shopping cart button for the respective books.

**Output:** The order will be added to the user's shopping cart.

## **2.The system should provide the feature of Updating of Shopping Cart**

**Input:** The user can remove the added book or reduce or increase the quantity of books by clicking the remove button and +, - button respectively.

**Output:** The updated order details are reflected in the shopping cart summary.

## **3. The system should provide the feature of Viewing the shopping cart.**

**input:** The user will click the shopping cart link at the top of every page.

**output:** The user's shopping cart summary will be displayed in the form of a tabular format with all the books and their quantity. A total cost of all the items is also displayed at the bottom

## **C. Browse the catalog**

### **1.The system should provide the feature of Search for a book**

**input:** The user will select a category and browse the catalog provided in the site.

**output:** The system will display the books which matches the selected category.

### **2.The system should provide the feature of give ratings to a book**

**input:** The user will select a rating based on his opinion.

**Output:** The system will display the rating of a book. Below is the display for various ratings.

\*\*\*\*\* Excellent

\*\*\*\* Very Good

\*\*\* Good

\*\* Regular

\* Deficient

## D. ADMINISTRATOR

### 1.login

**input**-If the admin wants to get access to all the functionalities of BookMash he should login using his username and password.

**Output**-If it is a successful login the admin will be directed to the admin dashboard. Else if the admin entered invalid information, he will be asked to check the entered information.

### 2. Admin can add or Remove User

**Input:** If the admin wants to delete some users, can click the remove button corresponding to the user.

**Output:** If the user is another admin, the process will report an error message. If the user is a customer, his data will be deleted from the database.

### Admin can add or remove Books

**Input:** If the Admin wants to add a book then he should click the Add book button in the book page and fill the following fields related to the book.

1. Title
2. Author
3. Price
4. Description
5. Book types
6. Product image

If he wants to delete a book, he can click the delete button to remove it from the database

**Output:** The book list will be updated.

### 4.Admin can edit the transactions

**Input:** Admin can change the transaction details from the transaction lists such as transaction completed, pending etc.

**output:** The transaction list will be updated.



### **E. Selling of books by the customer**

**input:** If the user wants to sell the books, then he can enter the required details of the books in the site such as

- 1.Title of the book
- 2.Author of the book
- 3.Price of the book
- 4.Brief Description of the book
- 5.Book type (New/Old)
- 6.Image of the book

**Output:** Books details will be stored in the database. It will be verified by the admin by checking the entered details.

### **3.4 NON FUNCTIONAL REQUIREMENT**

- The system requires the user to have a valid phone number and an email.
- The system requires web browsers which support bootstrap.
- The system interface should be easy to understand by the customers.
- The systems interface should be easy to maintain by the admin.
- System login/logout shall take less than 5 seconds.
- Searches shall return results within 10 seconds.
- Orders shall be processed within 10 seconds.
- Secure access to consumer's confidential data.
- 24X7 availability.

### **3.5 HARDWARE SPECIFICATION**

Suitable environment for developing the software are-

- RAM - At Least 4gb
- Processor-Dual core
- Hard disk- 256 gb
- OS- Windows 10

### **3.6 SOFTWARE TOOLS**

The language and server needed for developing the sites are-

- Front end: HTML, CSS, Bootstrap

- Back end: PHP, MYSQL

- Server: Wamp server

## 4.DATA FLOW DIAGRAM

### 1.LEVEL 0 DFD (CONTEXT DIAGRAM)

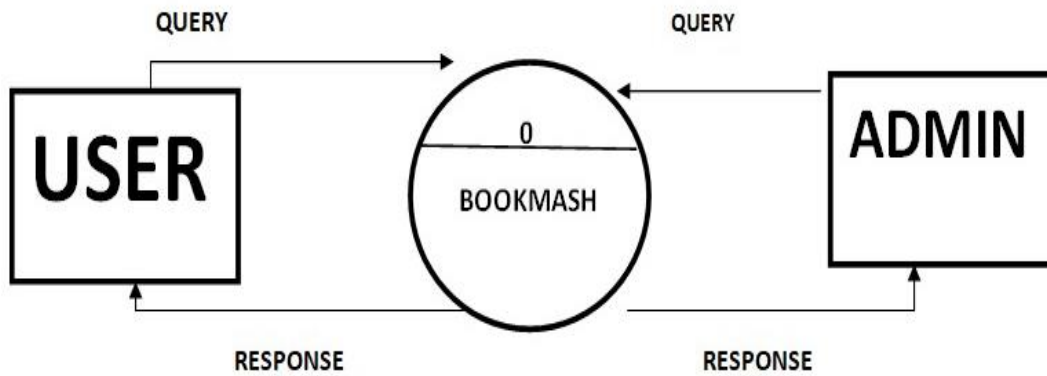
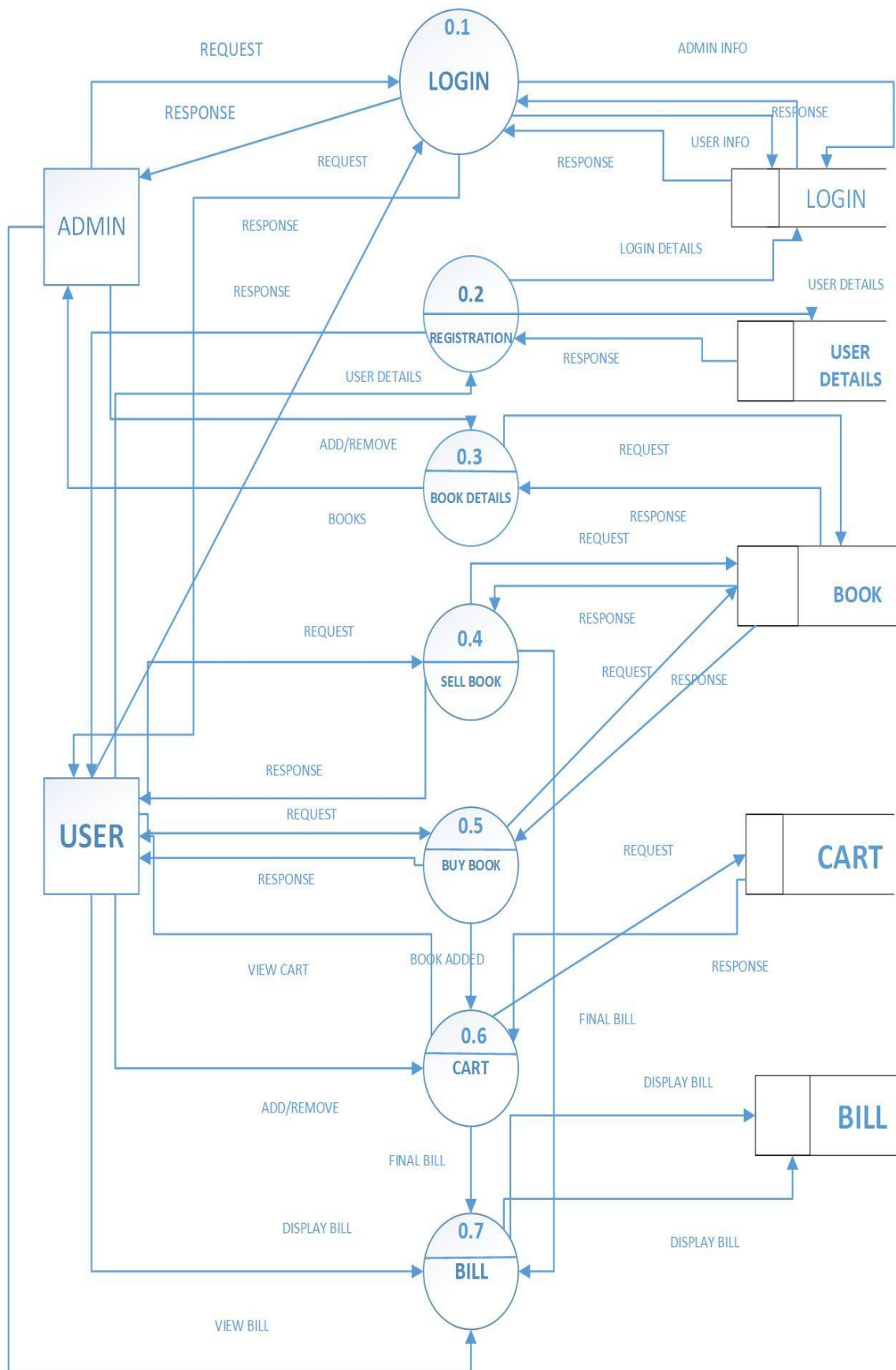


Fig. Level 0 DFD of Bookmash

## 2.LEVEL 1 DFD



### 3.LEVEL 2 DFD (REGISTRATION PROCESS)

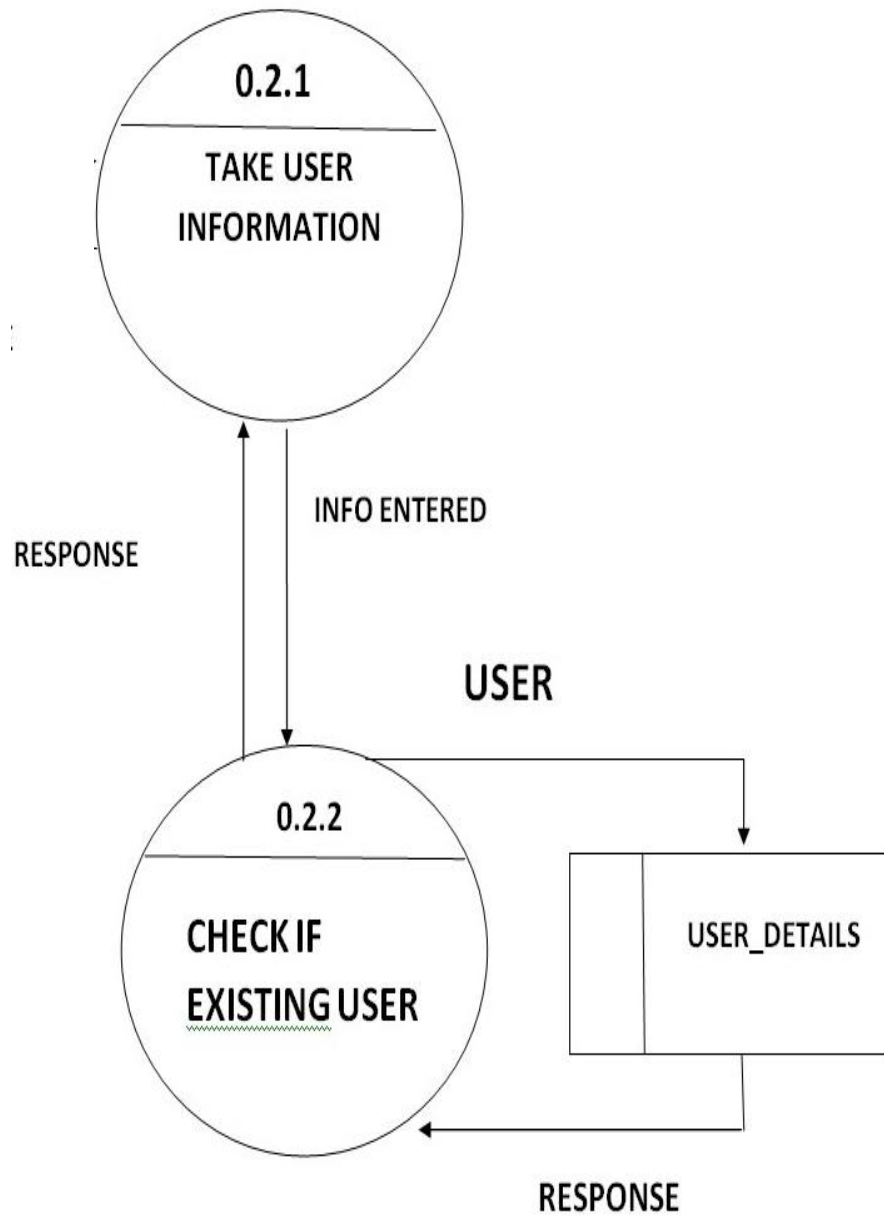


Fig. Level 2 DFD of Bookmash (Registration Process)

#### 4.LEVEL 2 DFD (BUY BOOK)

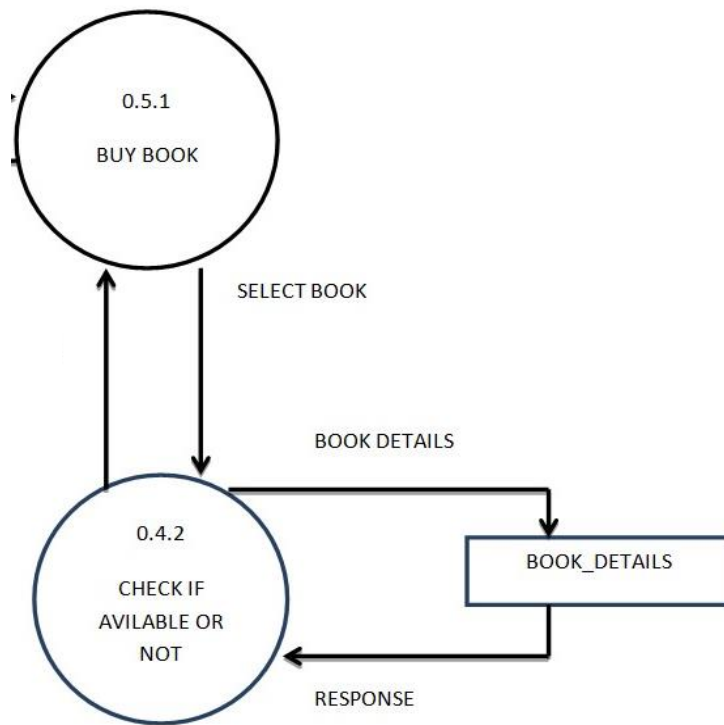


Fig. Level 2 DFD of Bookmash (Buy book)

## 5.LEVEL 2 DFD (SELL BOOK)

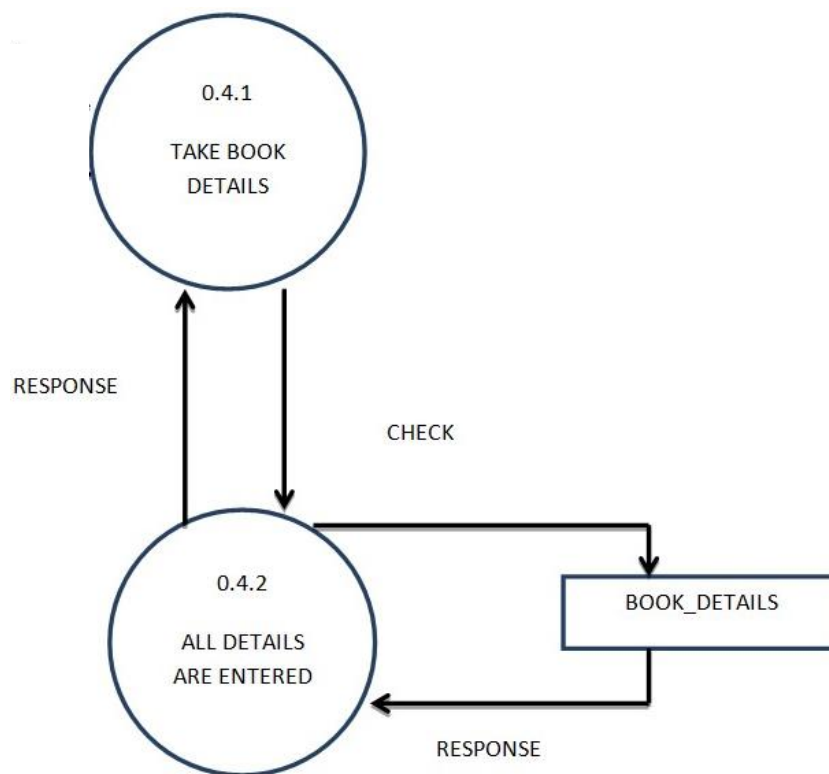


Fig. Level 2 DFD of Bookmash(Sell book)

## 5. Data Dictionary

### Login

Field name	Data type	Size	Description	Constraint
Email	Varchar	255	Email given at the time of registration	Primary key
password	Varchar	20	Password given at the time of registration	Not Null

### User details

Field name	Data type	Size	Description	Constraint
<u>id</u>	Int	11	User's identity no.	Primary Key
name	Varchar	255	User's name	Not Null
email	Varchar	255	Email id of the user	Not Null
password	Varchar	255	Password given by the user	Not Null
contact	Varchar	255	Contact/phone no of the user	Not Null
city	Varchar	255	City of the user	Not Null



pin code	int	11	Pin code of the user	Not Null
type	Enum(user,Admin)			Not Null

## **Book**

<b>Field name</b>	<b>Data type</b>	<b>Size</b>	<b>Description</b>	<b>Constraint</b>
<b><u>id</u></b>	Int	11	Unique id of the book	Primary Key
name	Varchar	255	Name of the book	Not Null
price	Int	11	Price of the book	Not Null
type	Enum (new, old)			Not Null
location	Varchar	1000	Location of the book's image	Not Null
description	Varchar	2000	Description of the book (contents, No of pages etc.)	Not Null
author	Varchar	255	Name of the author of the book	Not Null
status	Enum(available, empty)			Not Null

quantity	Int	11	No. of books in store	Not Null
rating	float	20	Rating of the book	Not Null

## Cart

Field name	Data type	Size	Description	Constraint
<b><u>id</u></b>	Int	11	Cart's id	Primary key
email	varchar	255	User's unique email	Not Null
Item_id	Int	11	Book's id	Not Null
status	Enum (added to cart)			Not Null
cartQTY	int	4	No of books in the cart	Not Null
baseamount	int	6	Price of book individually	Not Null
totalamount	int	6	Total price of the cart items	Not Null

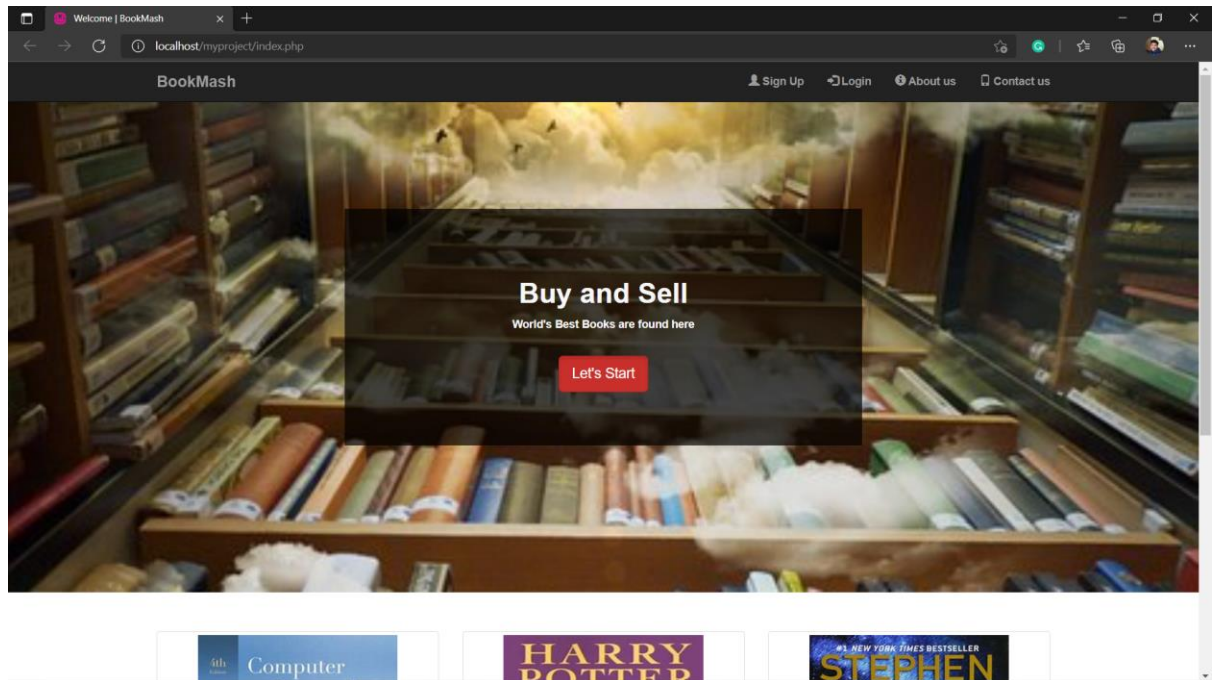
## **Bill**

<b>Field name</b>	<b>Data type</b>	<b>Size</b>	<b>Description</b>	<b>Constraint</b>
<b><u>tid</u></b>	int	11	Transaction id	Primary Key
amount	int	11	Total price	Not Null
type	Enum (buy, sell)		Buying or selling the book	Not Null
status	Enum (pending, completed)		Current status of the transaction	Not Null
email	varchar	11	User's id	Not Null
Item_id	int	11	Book's id	Not Null

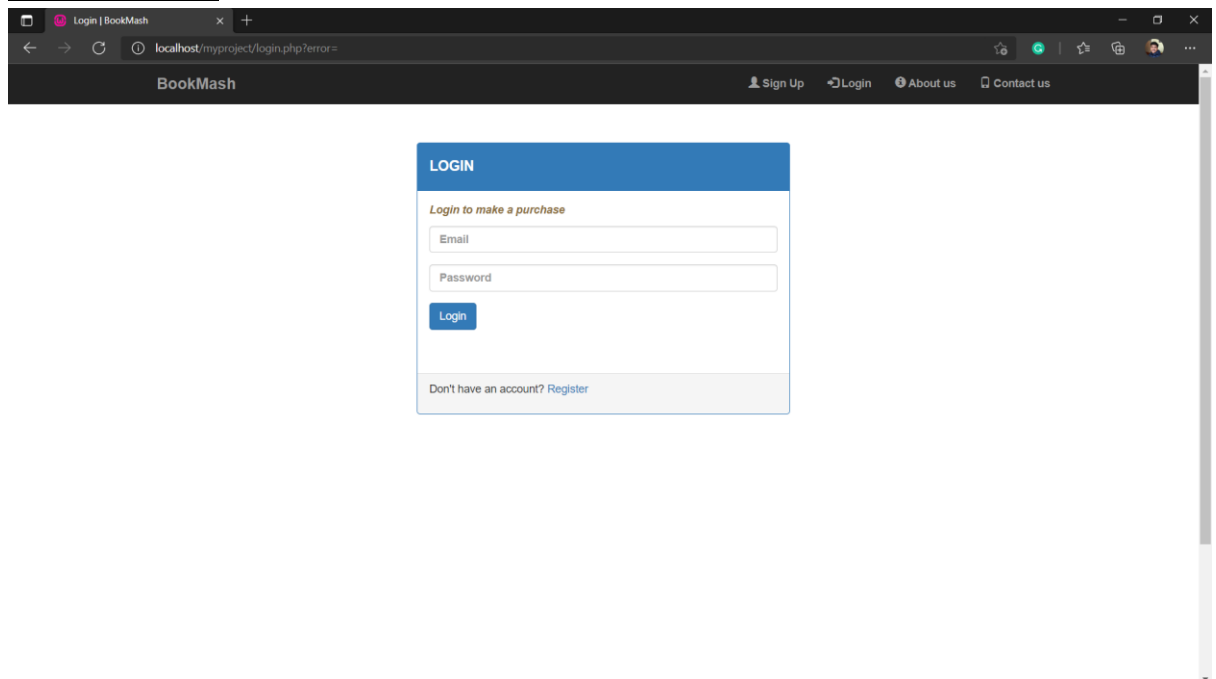
## 6. IMPLEMENTATION

### 6.1 Screenshot

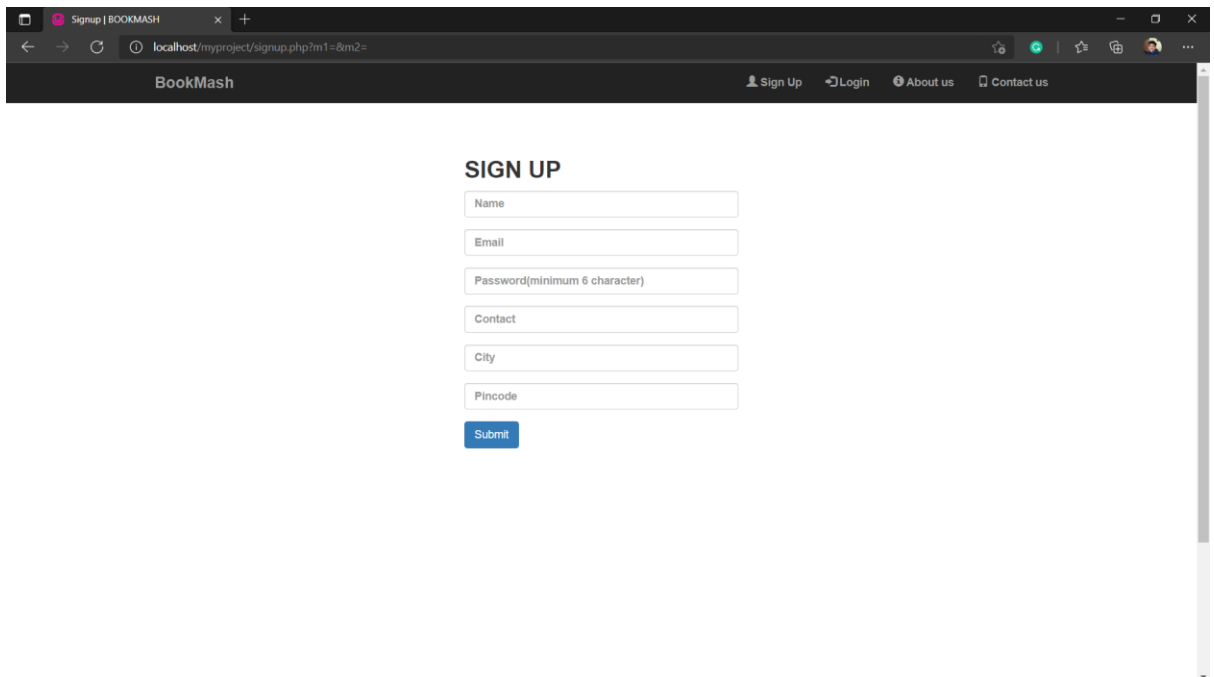
#### 1. Homepage



#### 2. Login page

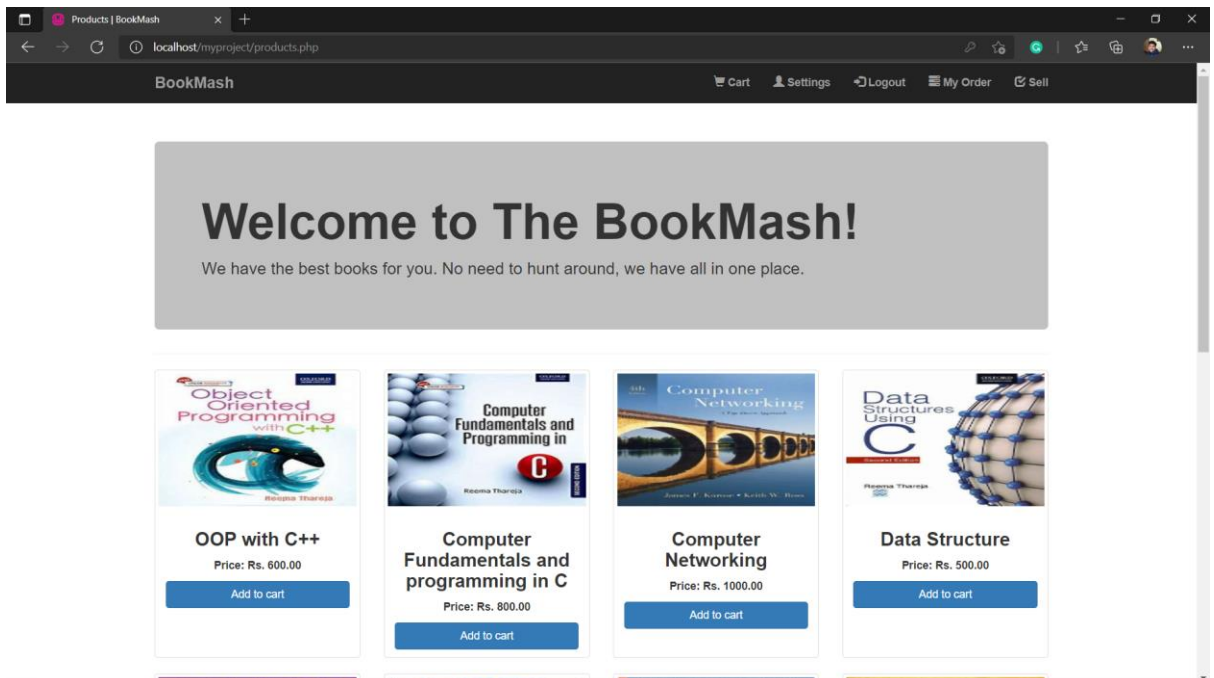


### 3. Sign up page



The screenshot shows the 'Sign Up' page of the BookMash application. The browser address bar indicates the URL is `localhost/myproject/signup.php?m1=8m2=`. The page header includes the 'BookMash' logo and navigation links for 'Sign Up', 'Login', 'About us', and 'Contact us'. The main content area is titled 'SIGN UP' and contains a form with the following fields: 'Name', 'Email', 'Password(minimum 6 character)', 'Contact', 'City', and 'Pincode'. A blue 'Submit' button is located at the bottom of the form.

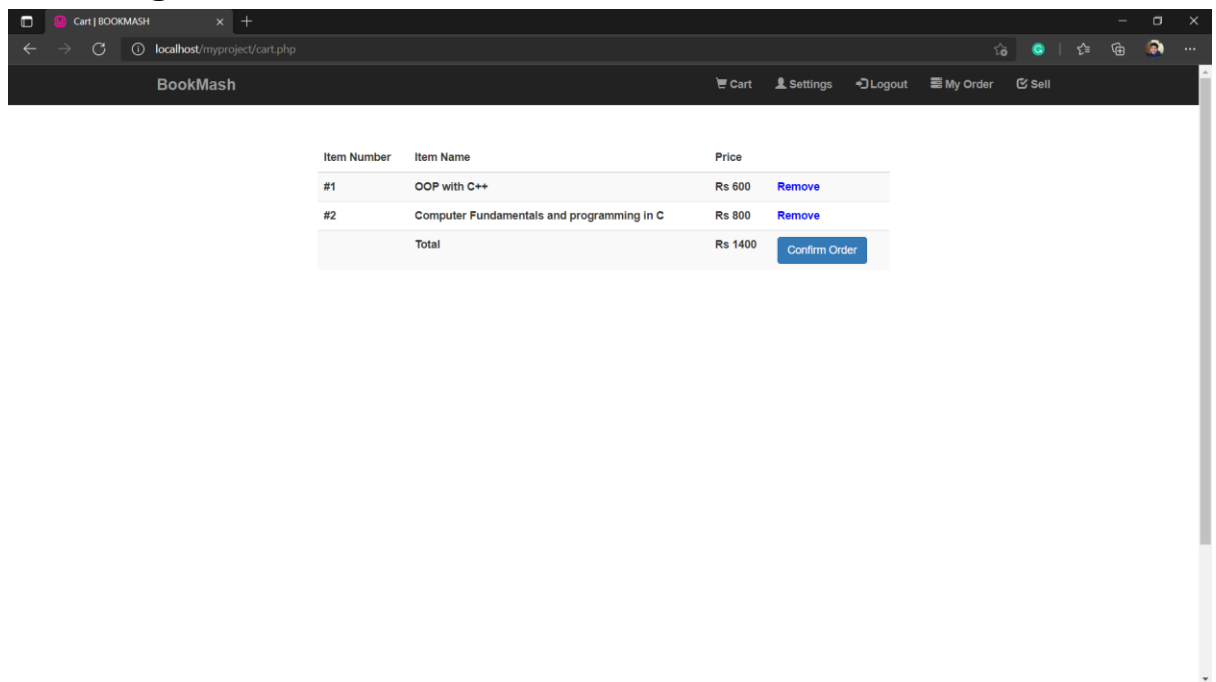
### 4. Product page



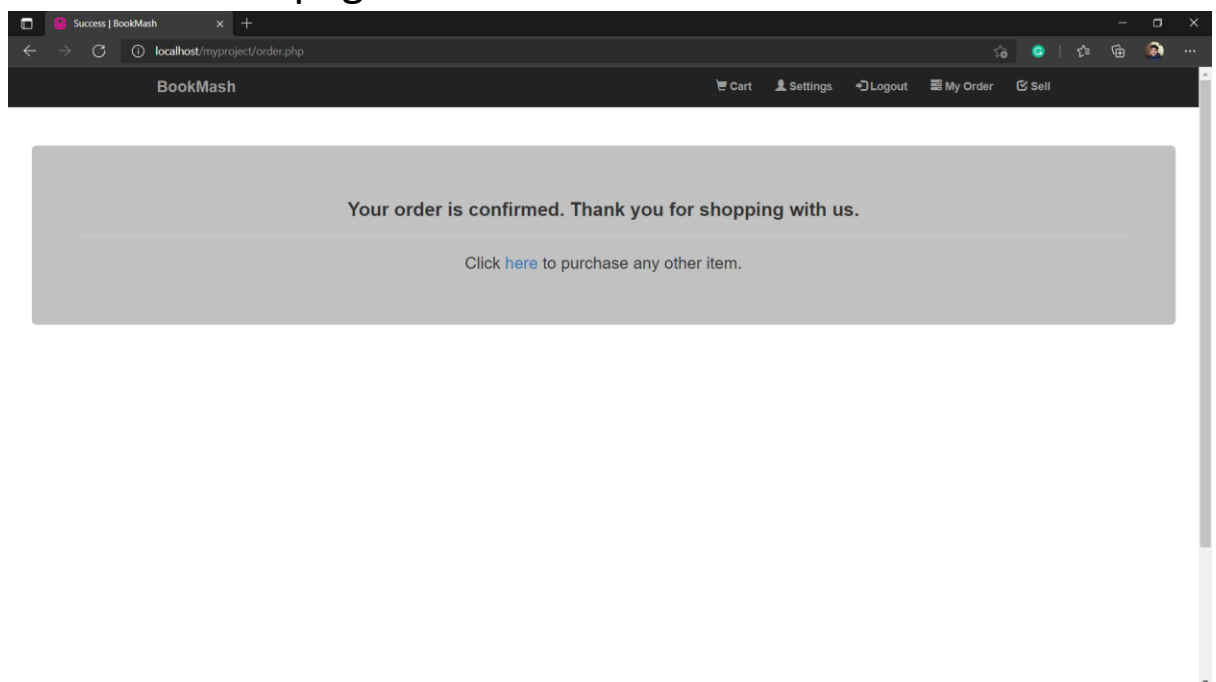
The screenshot displays the 'Products' page of the BookMash application. The browser address bar shows the URL `localhost/myproject/products.php`. The page header features the 'BookMash' logo and navigation links for 'Cart', 'Settings', 'Logout', 'My Order', and 'Sell'. A large grey banner at the top reads 'Welcome to The BookMash!' with the tagline 'We have the best books for you. No need to hunt around, we have all in one place.' Below the banner, four book products are displayed in a grid:

Book Title	Author	Price (Rs.)	Action
Object Oriented Programming with C++	Reema Tharappa	600.00	Add to cart
Computer Fundamentals and programming in C	Reema Tharappa	800.00	Add to cart
Computer Networking	James F. Kurose • Keith W. Ross	1000.00	Add to cart
Data Structures Using C	Reema Tharappa	500.00	Add to cart

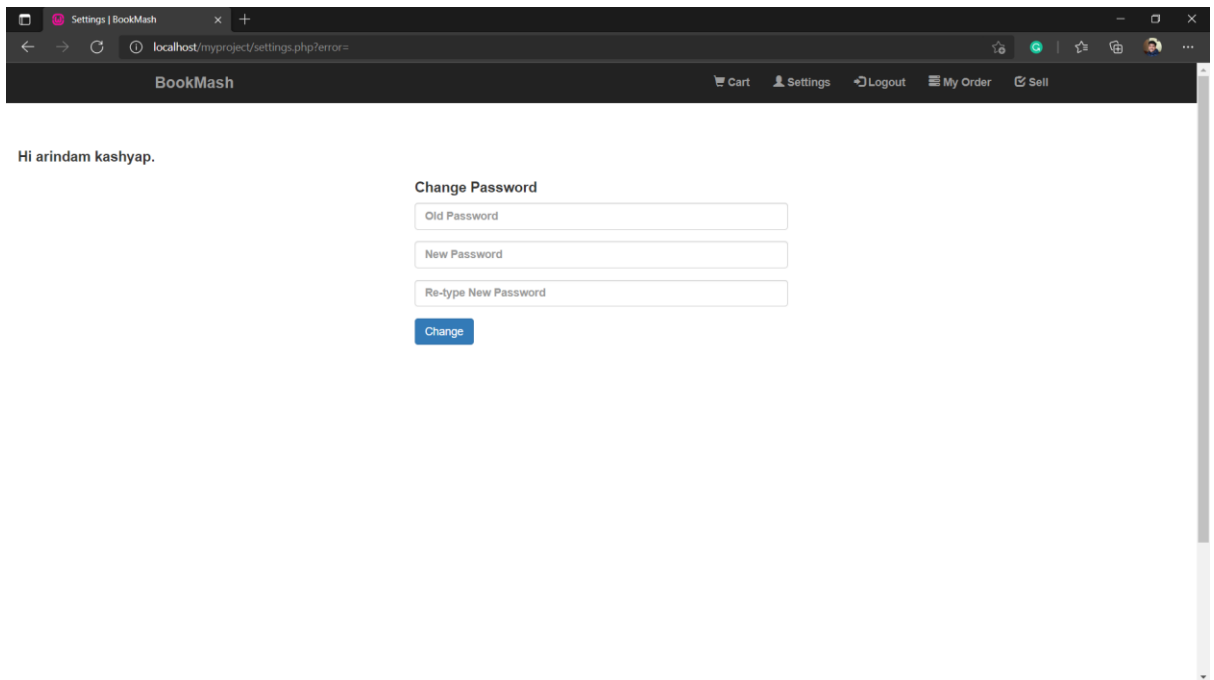
## 5. Cart Page



## 6. Order Success page



## 7. Settings page



The screenshot shows a web browser window with the title 'Settings | BookMash'. The address bar shows 'localhost/myproject/settings.php?error='. The BookMash logo is in the top left, and navigation links for Cart, Settings, Logout, My Order, and Sell are in the top right. The main content area displays a greeting 'Hi arindam kashyap.' followed by a 'Change Password' section. This section contains three input fields: 'Old Password', 'New Password', and 'Re-type New Password', with a 'Change' button below them.

Settings | BookMash

localhost/myproject/settings.php?error=

BookMash

Cart Settings Logout My Order Sell

Hi arindam kashyap.

**Change Password**

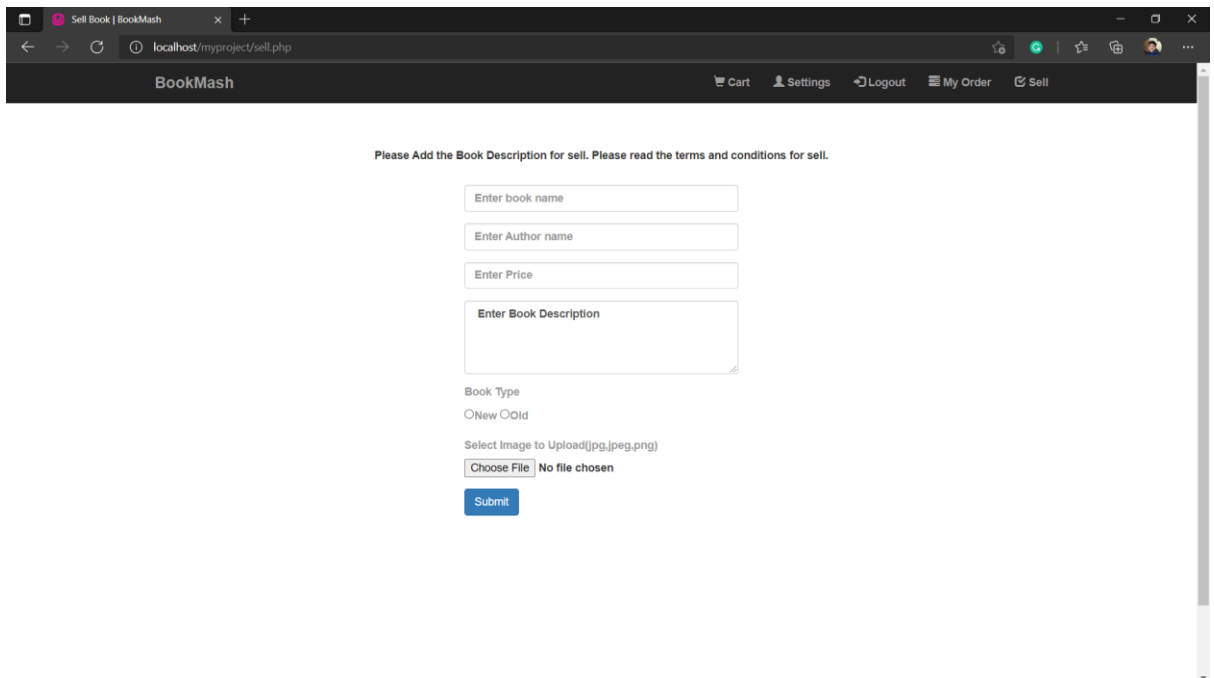
Old Password

New Password

Re-type New Password

Change

## 8. Sell page



The screenshot shows a web browser window with the title 'Sell Book | BookMash'. The address bar shows 'localhost/myproject/sell.php'. The BookMash logo is in the top left, and navigation links for Cart, Settings, Logout, My Order, and Sell are in the top right. The main content area displays a heading 'Please Add the Book Description for sell. Please read the terms and conditions for sell.' followed by a form. The form includes four input fields: 'Enter book name', 'Enter Author name', 'Enter Price', and 'Enter Book Description'. Below these fields are radio buttons for 'Book Type' with options 'New' and 'Old'. There is a label 'Select Image to Upload(jpg,jpeg,png)' and a 'Choose File' button next to the text 'No file chosen'. A 'Submit' button is at the bottom of the form.

Sell Book | BookMash

localhost/myproject/sell.php

BookMash

Cart Settings Logout My Order Sell

Please Add the Book Description for sell. Please read the terms and conditions for sell.

Enter book name

Enter Author name

Enter Price

Enter Book Description

Book Type

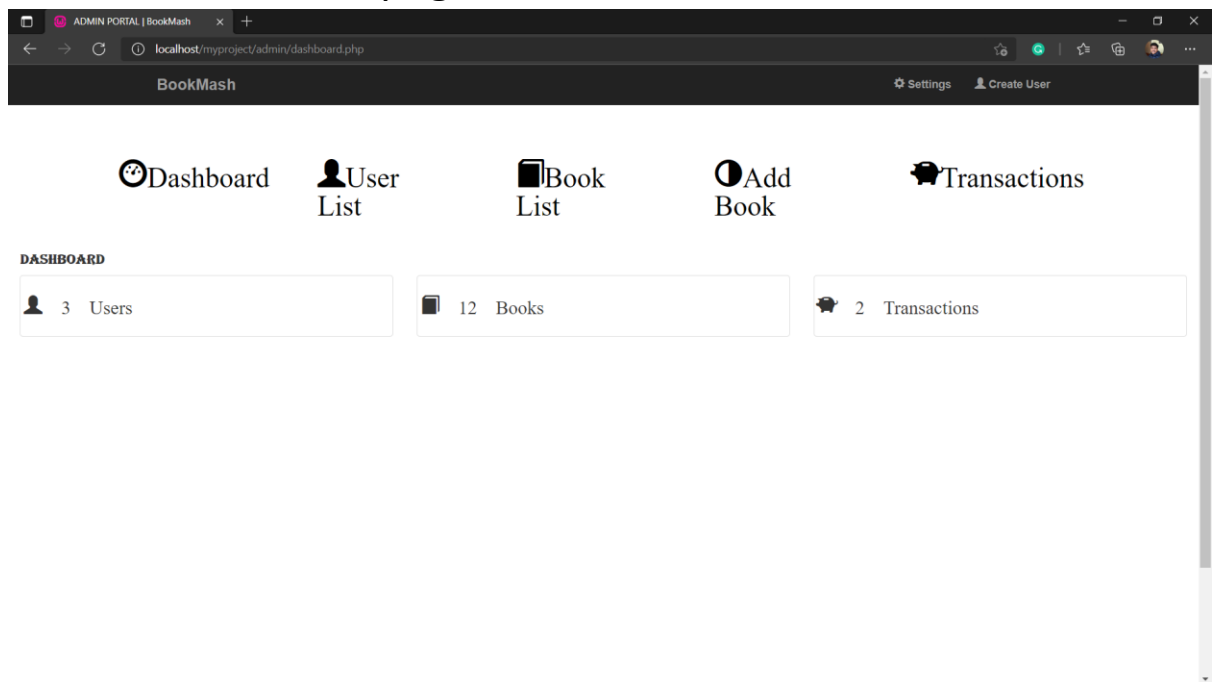
☐ New ☐ Old

Select Image to Upload(jpg,jpeg,png)

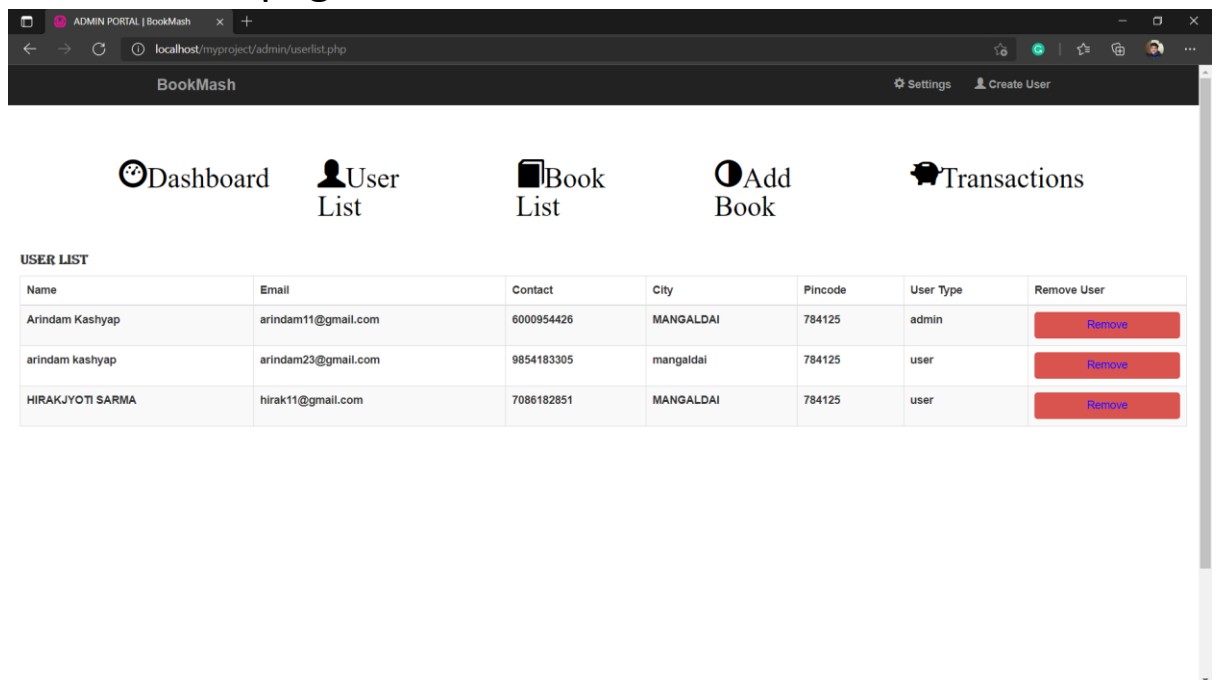
Choose File No file chosen

Submit

## 9. Admin Dashboard page

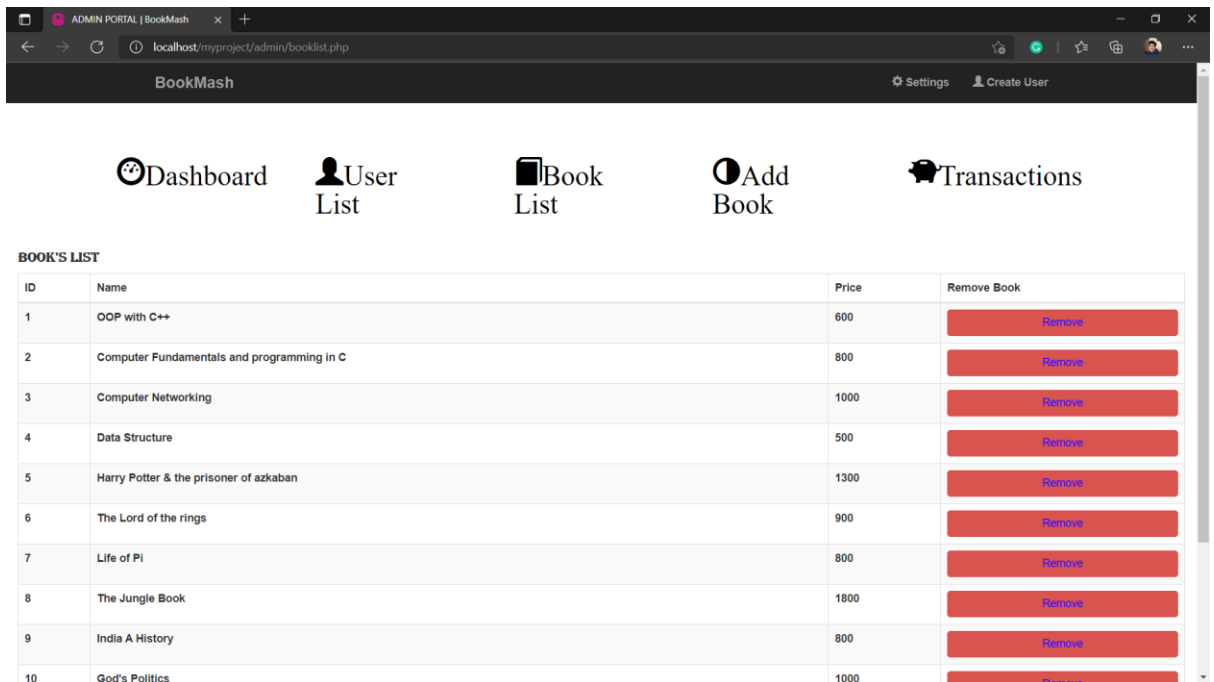


## 10. User List page





## 11. Book List page



ADMIN PORTAL | BookMash

localhost/myproject/admin/booklist.php

BookMash

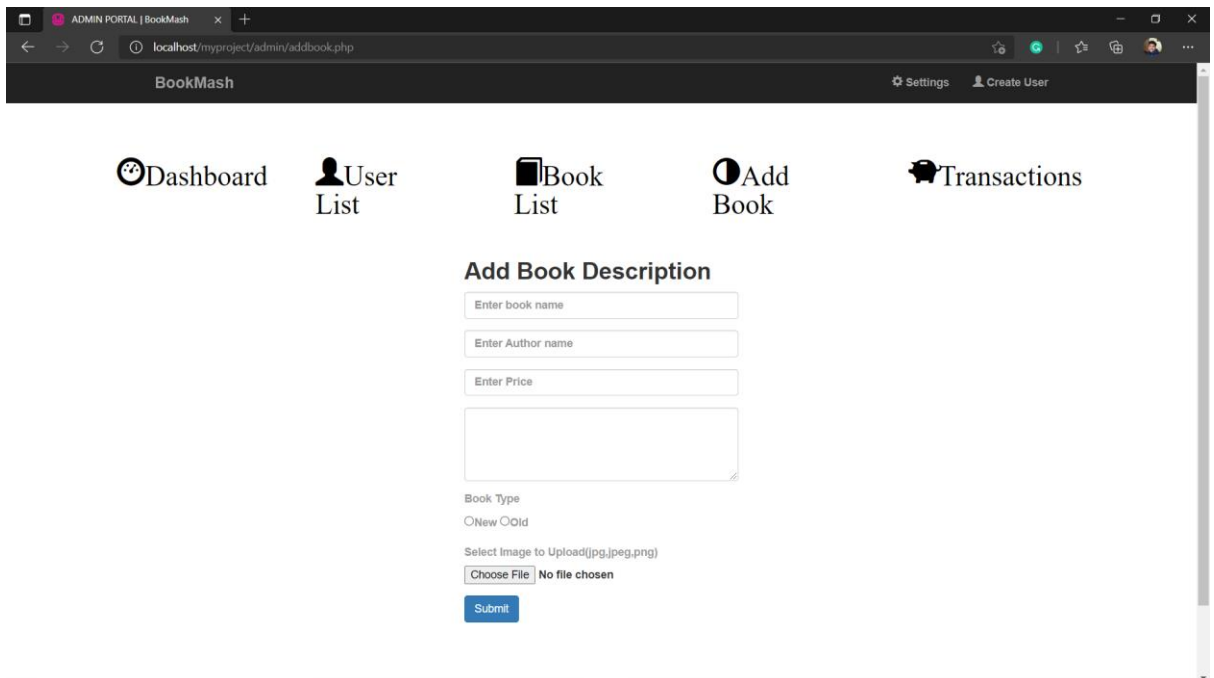
Settings Create User

Dashboard User List Book List Add Book Transactions

**BOOK'S LIST**

ID	Name	Price	Remove Book
1	OOP with C++	600	<a href="#">Remove</a>
2	Computer Fundamentals and programming in C	800	<a href="#">Remove</a>
3	Computer Networking	1000	<a href="#">Remove</a>
4	Data Structure	500	<a href="#">Remove</a>
5	Harry Potter & the prisoner of azkaban	1300	<a href="#">Remove</a>
6	The Lord of the rings	900	<a href="#">Remove</a>
7	Life of Pi	800	<a href="#">Remove</a>
8	The Jungle Book	1800	<a href="#">Remove</a>
9	India A History	800	<a href="#">Remove</a>
10	God's Politics	1000	<a href="#">Remove</a>

## 12. Add Book page



ADMIN PORTAL | BookMash

localhost/myproject/admin/addbook.php

BookMash

Settings Create User

Dashboard User List Book List Add Book Transactions

**Add Book Description**

Enter book name

Enter Author name

Enter Price

Book Type

☐ New ☐ Old

Select Image to Upload(jpg,jpeg,png)

Choose File No file chosen

Submit

## 13. Transaction List page

The screenshot shows the 'TRANSACTIONS LIST' page in the BookMash admin portal. The page has a dark header with 'BookMash' and links for 'Settings' and 'Create User'. A navigation bar contains icons and labels for 'Dashboard', 'User List', 'Book List', 'Add Book', and 'Transactions'. The main content area displays a table of transactions.

Transaction ID	User ID	Type	Amount	Status	Edit
1	arindam23@gmail.com	new	600	confirmed	<a href="#">Edit</a>
1	arindam23@gmail.com	new	800	confirmed	<a href="#">Edit</a>
2	arindam23@gmail.com	new	600	confirmed	<a href="#">Edit</a>
2	arindam23@gmail.com	new	800	confirmed	<a href="#">Edit</a>

## 14. Create User page

The screenshot shows the 'ADMIN - CREATE USER' page in the BookMash admin portal. The page has a dark header with 'BookMash' and links for 'Settings' and 'Create User'. The main content area contains a form for creating a new user.

**ADMIN - CREATE USER**

Name

Email

Password

Contact

User Type  
☐ User ☐ Admin

City

Pincode

## 6.2 Coding

### 1.index page

```
<?php
require("includes/common.php");

// Redirects the user to products page if he/she is logged in.
if (isset($_SESSION['email'])) {
    header('location: products.php');
}

?>
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <title>Welcome | BookMash</title>
        <!-- Bootstrap Core CSS -->
        <link href="css/bootstrap.css" rel="stylesheet">
        <!-- Custom CSS -->
        <link href="css/style.css" rel="stylesheet">
        <!-- jQuery -->
        <script src="js/jquery.js"></script>
        <!-- Bootstrap Core JavaScript -->
        <script src="js/bootstrap.min.js"></script>
    </head>
    <body style="padding-top: 50px;">
        <!-- Header -->
        <?php
        include 'includes/header.php';
        ?>
        <!--Header end-->

        <div id="content">
            <!--Main banner image-->
            <div id = "banner_image">
                <div class="container">
                    <center>
                        <div id="banner_content">
                            <h1>Buy and Sell</h1>
                            <p>World's Best Books are found here</p>
                            <br/>
                            <a href="products.php" class="btn btn-danger btn-lg active">Let's Start</a>
                        </div>
                    </center>
                </div>
            </div>
        </div>
```

```

</div>
<!--Main banner image end-->

<!--Item categories listing-->
<div class="container">
  <div class="row text-center" id="item_list">
    <div class="col-sm-4">
      <a href="products.php#cameras" >
        <div class="thumbnail thumb">
          
            <div class="caption">
              <h3>Technology</h3>
              <p>Always read something that will make you look good if you die in the middle
of it.</p>
            </div>
          </div>
        </div>
      </a>
    </div>

    <div class="col-sm-4">
      <a href="products.php#watches" >
        <div class="thumbnail thumb">
          
            <div class="caption">
              <h3>Entertainment</h3>
              <p>Books are a uniquely portable magic</p>
            </div>
          </div>
        </a>
      </div>

    <div class="col-sm-4">
      <a href="products.php#shirts" >
        <div class="thumbnail thumb">
          
            <div class="caption">
              <h3>Knowledge</h3>
              <p>Reading gives us someplace to go when we have to stay where we are.</p>
            </div>
          </div>
        </a>
      </div>
    </div>
  </div>
</div>

<!--Item categories listing end-->
</div>

```

```

<!--Footer-->

<?php
include 'includes/footer.php';
?>
<!--Footer end-->

</body>
</html>

```

## 2. LOGIN PAGE

```

<?php
require("includes/common.php");
// Redirects the user to products page if logged in.
if (isset($_SESSION['email'])) {
    header('location: products.php');
}
?>
<!DOCTYPE html>
<html lang="en">

<head>
    <meta name="viewport" content="width=device-width, initial-scale=1">

    <title>Login | BookMash</title>

    <link href="css/bootstrap.min.css" rel="stylesheet">
    <link href="css/style.css" rel="stylesheet">
    <script src="js/jquery.js"></script>
    <script src="js/bootstrap.min.js"></script>
</head>

<body>
    <?php include 'includes/header.php'; ?>
    <div id="content">
        <div class="container-fluid decor_bg" id="login-panel">
            <div class="row">
                <div class="col-md-4 col-md-offset-4">
                    <div class="panel panel-primary" >
                        <div class="panel-heading">
                            <h4>LOGIN</h4>
                        </div>
                        <div class="panel-body">
                            <p class="text-warning"><i>Login to make a purchase</i><p>
                            <form action="login_submit.php" method="POST">
                                <div class="form-group">

```

```

        <input type="email" class="form-control" placeholder="Email"
name="e-mail" required = "true">
    </div>
    <div class="form-group">
        <input type="password" class="form-control"
placeholder="Password" name="password" required = "true">
    </div>
    <button type="submit" name="submit" class="btn btn-
primary">Login</button><br><br>
    <?php echo $_GET['error']; ?>
</form><br/>
</div>
    <div class="panel-footer"><p>Don't have an account? <a
href="signup.php?m1=&m2=">Register</a></p></div>
</div>
</div>
</div>
</div>
</div>

    <?php include 'includes/footer.php'; ?>
</body>
</html>

```

### 3. SIGN UP PAGE

```

<?php
require("includes/common.php");
if (isset($_SESSION['email'])) {
    header('location: products.php');
}
?>
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <title>Signup | BOOKMASH</title>
        <link href="css/bootstrap.css" rel="stylesheet">
        <link href="css/style.css" rel="stylesheet">
        <script src="js/jquery.js"></script>
        <script src="js/bootstrap.min.js"></script>
    </head>
    <body>
        <?php include 'includes/header.php'; ?>
        <div class="container-fluid decor_bg" id="content">
            <div class="row">
                <div class="container">
                    <div class="col-lg-4 col-lg-offset-4 col-md-6 col-md-offset-3">

```

```

<h2>SIGN UP</h2>
<form action="signup_script.php" method="POST">
  <div class="form-group">
    <input class="form-control" placeholder="Name" name="name" required
= "true" pattern="^[A-Za-z\s]{1,}[\.]{0,1}[A-Za-z\s]{0,}$">
  </div>
  <div class="form-group">
    <input type="email" class="form-control" placeholder="Email"
pattern="[a-z0-9._%+-]+@[a-z0-9.-]+\.[a-z]{2,3}$" name="e-mail" required = "true">
    <?php
      if (!empty($_GET['m1'])) { echo $_GET['m1']; }
    ?>
  </div>
  <div class="form-group">
    <input type="password" class="form-control"
placeholder="Password(minimum 6 character)" pattern=".{6,}" name="password" required =
"true">
  </div>
  <div class="form-group">
    <input type="text" class="form-control" placeholder="Contact"
maxlength="10" size="10" name="contact" required = "true">
    <?php
      if (!empty($_GET['m2'])) { echo $_GET['m2']; }
    ?>
  </div>
  <div class="form-group">
    <input type="text" class="form-control" placeholder="City" name="city"
required = "true">
  </div>
  <div class="form-group">
    <input type="text" class="form-control" placeholder="Pincode"
name="pincode" required = "true">
  </div>
  <button type="submit" name="submit" class="btn btn-
primary">Submit</button>
</form>
</div>
</div>
</div>
</div>
<?php include "includes/footer.php"; ?>
</body>
</html>

```

#### 4. PRODUCT PAGE

```

<?php
require("includes/common.php");

```

```

//$_user_id = $_SESSION['email'];
?>
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Products | BookMash</title>
    <link href="css/bootstrap.css" rel="stylesheet">
    <link href="css/style.css" rel="stylesheet">
    <script src="js/jquery.js"></script>
    <script src="js/bootstrap.min.js"></script>
  </head>

  <body>
    <?php
      include 'includes/header.php';
      include 'includes/check-if-added.php';
    ?>
    <div class="container" id="content">
      <!-- Jumbotron Header -->
      <div class="jumbotron home-spacer" id="products-jumbotron">
        <h1>Welcome to The BookMash!</h1>
        <p>We have the best books for you. No need to hunt around, we have all in one
place.</p>

      </div>
      <hr>

      <div class="row text-center" id="cameras">
        <div class="col-md-3 col-sm-6 home-feature">
          <div class="thumbnail thumb1">
            
            <div class="caption">
              <h3>OOP with C++</h3>
              <p>Price: Rs. 600.00 </p>
              <?php if (!isset($_SESSION['email'])) { ?>
                <p><a href="login.php?error=" role="button" class="btn btn-primary btn-
block">Buy Now</a></p>
              <?php
            } else {
              //We have created a function to check whether this particular product is
added to cart or not.
              if (check_if_added_to_cart(1)) { //This is same as
if(check_if_added_to_cart != 0)
                echo '<a href="#" class="btn btn-block btn-success" disabled>Added to
cart</a>';
              } else {
                ?>

```



```

        <a href="cart-add.php?id=1" name="add" value="add" class="btn btn-
block btn-primary">Add to cart</a>
        <?php
        }
        }
        ?>
    </div>
</div>
<div class="col-md-3 col-sm-6 home-feature">
    <div class="thumbnail thumb1 ">
        
        <div class="caption">
            <h3>Computer Fundamentals and programming in C</h3>
            <p>Price: Rs. 800.00 </p>
            <?php if (!isset($_SESSION['email'])) { ?>
                <p><a href="login.php?error=" role="button" class="btn btn-primary btn-
block">Buy Now</a></p>
                <?php
            } else {
                //We have created a function to check whether this particular product is
added to cart or not.
                if (check_if_added_to_cart(2)) { //This is same as
if(check_if_added_to_cart != 0)
                    echo '<a href="#" class="btn btn-block btn-success" disabled>Added to
cart</a>';
                } else {
                    ?>
                    <a href="cart-add.php?id=2" name="add" value="add" class="btn btn-
block btn-primary">Add to cart</a>
                    <?php
                    }
                }
                ?>
            </a>
        </div>
    </div>
</div>

<div class="col-md-3 col-sm-6 home-feature">
    <div class="thumbnail thumb1">
        
        <div class="caption">
            <h3>Computer Networking</h3>
            <p>Price: Rs. 1000.00</p>
            <?php if (!isset($_SESSION['email'])) { ?>
                <p><a href="login.php?error=" role="button" class="btn btn-primary btn-
block">Buy Now</a></p>

```

```

        <?php
    } else {
        //We have created a function to check whether this particular product is
added to cart or not.
        if (check_if_added_to_cart(3)) { //This is same as
if(check_if_added_to_cart != 0)
            echo '<a href="#" class="btn btn-block btn-success" disabled>Added to
cart</a>';
        } else {
            ?>
            <a href="cart-add.php?id=3" name="add" value="add" class="btn btn-
block btn-primary">Add to cart</a>
            <?php
        }
    }
    ?>
</a>
</div>
</div>
</div>

<div class="col-md-3 col-sm-6 home-feature">
    <div class="thumbnail thumb1">
        
        <div class="caption">
            <h3>Data Structure</h3>
            <p>Price: Rs. 500.00</p>
            <?php if (!isset($_SESSION['email'])) { ?>
                <p><a href="login.php?error=" role="button" class="btn btn-primary btn-
block">Buy Now</a></p>
                <?php
            } else {
                //We have created a function to check whether this particular product is
added to cart or not.
                if (check_if_added_to_cart(4)) { //This is same as
if(check_if_added_to_cart != 0)
                    echo '<a href="#" class="btn btn-block btn-success" disabled>Added to
cart</a>';
                } else {
                    ?>
                    <a href="cart-add.php?id=4" name="add" value="add" class="btn btn-
block btn-primary">Add to cart</a>
                    <?php
                }
            }
            ?>
        </a>
    </div>

```

```

        </div>
    </div>
</div>

<div class="row text-center" id="watches">
    <div class="col-md-3 col-sm-6 home-feature">
        <div class="thumbnail thumb1">
            
            <div class="caption">
                <h3>Harry Potter & the prisoner of azkaban </h3>
                <p>Price: Rs. 1300.00 </p>
                <?php if (!isset($_SESSION['email'])) { ?>
                    <p><a href="login.php?error=" role="button" class="btn btn-primary btn-
block">Buy Now</a></p>
                    <?php
                } else {
                    //We have created a function to check whether this particular product is
added to cart or not.
                    if (check_if_added_to_cart(5)) { //This is same as
if(check_if_added_to_cart != 0)
                        echo '<a href="#" class="btn btn-block btn-success" disabled>Added to
cart</a>';
                    } else {
                        ?>
                        <a href="cart-add.php?id=5" name="add" value="add" class="btn btn-
block btn-primary">Add to cart</a>
                        <?php
                    }
                }
            ?>
        </a>
    </div>
</div>
</div>

<div class="col-md-3 col-sm-6 home-feature">
    <div class="thumbnail thumb1">
        
        <div class="caption">
            <h3>The Lord of the rings</h3>
            <p>Price: Rs. 900.00 </p>
            <?php if (!isset($_SESSION['email'])) { ?>
                <p><a href="login.php?error=" role="button" class="btn btn-primary btn-
block">Buy Now</a></p>
                <?php
            } else {
                //We have created a function to check whether this particular product is
added to cart or not.

```

```

        if (check_if_added_to_cart(6)) { //This is same as
if(check_if_added_to_cart != 0)
        echo '<a href="#" class="btn btn-block btn-success" disabled>Added to
cart</a>';
        } else {
        ?>
        <a href="cart-add.php?id=6" name="add" value="add" class="btn btn-
block btn-primary">Add to cart</a>
        <?php
        }
        }
        ?>
        </a>
        </div>
    </div>
</div>

```

```

<div class="col-md-3 col-sm-6 home-feature">
    <div class="thumbnail thumb1">
        
        <div class="caption">
            <h3>Life of Pi</h3>
            <p>Price: Rs. 800.00 </p>
            <?php if (!isset($_SESSION['email'])) { ?>
                <p><a href="login.php?error=" role="button" class="btn btn-primary btn-
block">Buy Now</a></p>
                <?php
            } else {
                //We have created a function to check whether this particular product is
added to cart or not.
                if (check_if_added_to_cart(7)) { //This is same as
if(check_if_added_to_cart != 0)
                echo '<a href="#" class="btn btn-block btn-success" disabled>Added to
cart</a>';
                } else {
                ?>
                <a href="cart-add.php?id=7" name="add" value="add" class="btn btn-
block btn-primary">Add to cart</a>
                <?php
                }
            }
            ?>
        </a>
        </div>
    </div>
</div>
</div>

```

```

<div class="col-md-3 col-sm-6 home-feature">

```

```

<div class="thumbnail thumb1">
    
    <div class="caption">
        <h3>The Jungle Book</h3>
        <p>Price: Rs. 1800.00 </p>
        <?php if (!isset($_SESSION['email'])) { ?>
            <p><a href="login.php?error=" role="button" class="btn btn-primary btn-
block">Buy Now</a></p>
            <?php
        } else {
            //We have created a function to check whether this particular product is
added to cart or not.
            if (check_if_added_to_cart(8)) { //This is same as
if(check_if_added_to_cart != 0)
                echo '<a href="#" class="btn btn-block btn-success" disabled>Added to
cart</a>';
            } else {
                ?>
                <a href="cart-add.php?id=8" name="add" value="add" class="btn btn-
block btn-primary">Add to cart</a>
                <?php
            }
        }
    ?>
</a>
</div>
</div>
</div>
</div>

```

```

<div class="row text-center" id="shirts">
    <div class="col-md-3 col-sm-6 home-feature">
        <div class="thumbnail thumb1">
            
            <div class="caption">
                <h3>India A History</h3>
                <p>Price: Rs. 800.00 </p>
                <?php if (!isset($_SESSION['email'])) { ?>
                    <p><a href="login.php?error=" role="button" class="btn btn-primary btn-
block">Buy Now</a></p>
                    <?php
                } else {
                    //We have created a function to check whether this particular product is
added to cart or not.
                    if (check_if_added_to_cart(9)) { //This is same as
if(check_if_added_to_cart != 0)
                        echo '<a href="#" class="btn btn-block btn-success" disabled>Added to
cart</a>';
                    }
                }
            }
        }
    }
}

```

```

        } else {
            ?>
            <a href="cart-add.php?id=9" name="add" value="add" class="btn btn-
block btn-primary">Add to cart</a>
            <?php
            }
        }
        ?>
    </a>
</div>
</div>
</div>

<div class="col-md-3 col-sm-6 home-feature">
    <div class="thumbnail thumb1">
        
        <div class="caption">
            <h3>God's Politics</h3>
            <p>Price: Rs. 1000.00</p>
            <?php if (!isset($_SESSION['email'])) { ?>
                <p><a href="login.php?error=" role="button" class="btn btn-primary btn-
block">Buy Now</a></p>
                <?php
            } else {
                //We have created a function to check whether this particular product is
added to cart or not.
                if (check_if_added_to_cart(10)) { //This is same as
if(check_if_added_to_cart != 0)
                    echo '<a href="#" class="btn btn-block btn-success" disabled>Added to
cart</a>';
                } else {
                    ?>
                    <a href="cart-add.php?id=10" name="add" value="add" class="btn btn-
block btn-primary">Add to cart</a>
                    <?php
                    }
                }
            ?>
        </a>
    </div>
</div>
</div>

<div class="col-md-3 col-sm-6 home-feature">
    <div class="thumbnail thumb1">
        
        <div class="caption">
            <h3>The accidental billionaire</h3>

```

```

        <p>Price: Rs. 550.00</p>
        <?php if (!isset($_SESSION['email'])) { ?>
            <p><a href="login.php?error=" role="button" class="btn btn-primary btn-
block">Buy Now</a></p>
            <?php
        } else {
            //We have created a function to check whether this particular product is
added to cart or not.
            if (check_if_added_to_cart(11)) { //This is same as
if(check_if_added_to_cart != 0)
                echo '<a href="#" class="btn btn-block btn-success" disabled>Added to
cart</a>';
            } else {
                ?>
                <a href="cart-add.php?id=11" name="add" value="add" class="btn btn-
block btn-primary">Add to cart</a>
                <?php
            }
        }
        ?>
    </a>
</div>
</div>
</div>

<div class="col-md-3 col-sm-6 home-feature">
    <div class="thumbnail thumb1">
        
        <div class="caption">
            <h3>Learn Raspberry Pi</h3>
            <p>Price Rs. 1300.00</p>
            <?php if (!isset($_SESSION['email'])) { ?>
                <p><a href="login.php?error=" role="button" class="btn btn-primary btn-
block">Buy Now</a></p>
                <?php
            } else {
                //We have created a function to check whether this particular product is
added to cart or not.
                if (check_if_added_to_cart(13)) { //This is same as
if(check_if_added_to_cart != 0)
                    echo '<a href="#" class="btn btn-block btn-success" disabled>Added to
cart</a>';
                } else {
                    ?>
                    <a href="cart-add.php?id=13" name="add" value="add" class="btn btn-
block btn-primary">Add to cart</a>
                    <?php
                }
            }
        }
    </div>

```

```

        }
        ?>
    </a>
</div>
</div>
</div>
</div>

</div>
<hr>
</div>

<?php include("includes/footer.php"); ?>
</body>

</html>

```

## 5. CART PAGE

```

<?php
require("includes/common.php");
if (!isset($_SESSION['email'])) {
    header('location: index.php');
}
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Cart | BOOKMASH</title>
    <link href="css/bootstrap.css" rel="stylesheet">
    <link href="css/style.css" rel="stylesheet">
    <script src="js/jquery.js"></script>
    <script src="js/bootstrap.min.js"></script>
</head>
<body>
    <div class="container-fluid" id="content">
        <?php include 'includes/header.php'; ?>
        <div class="row decor_bg">
            <div class="col-md-6 col-md-offset-3">
                <table class="table table-striped">

                    <!--show table only if there are items added in the cart-->
                    <?php
                    $sum = 0;
                    $user_id = $_SESSION['email'];

```



```
$query = "SELECT book.price AS Price, cart.id, book.name AS Name FROM cart
JOIN book ON cart.Itemid = book.id WHERE cart.email='$user_id' and cart.status='Added to
cart'";
```

```
$result = mysqli_query($con, $query) or die(mysqli_error($con));
if (mysqli_num_rows($result) >= 1) {
    ?>
    <thead>
    <tr>
        <th>Item Number</th>
        <th>Item Name</th>
        <th>Price</th>
        <th></th>
    </tr>
</thead>
<tbody>
    <?php
    while ($row = mysqli_fetch_array($result)) {
        $sum+= $row["Price"];
        $id = $row["id"] . " , ";
        echo "<tr><td>" . "#" . $row["id"] . "</td><td>" . $row["Name"] .
"</td><td>Rs " . $row["Price"] . "</td><td><a href='cart-remove.php?id={$row['id']}'
class='remove_item_link'> Remove</a></td></tr>";
    }
    $id = rtrim($id, " , ");
    echo "<tr><td></td><td>Total</td><td>Rs " . $sum . "</td><td><a
href='order.php' class='btn btn-primary'>Confirm Order</a></td></tr>";
    ?>
</tbody>
<?php
} else {
    echo "Add items to the cart first!";
}
?>
<?php
?>
</table>
</div>
</div>
</div>
<?php include("includes/footer.php"); ?>
</body>
</html>
```

## 6. SETTINGS PAGE

```
<?php
require_once("includes/common.php");
if (!isset($_SESSION['email'])) {
```

```

        header('location: index.php');
    }
    ?>

<!DOCTYPE html>
<html lang="en">
    <head>
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <title>Settings | BookMash</title>
        <link href="css/bootstrap.css" rel="stylesheet">
        <link href="css/style.css" rel="stylesheet">
        <script src="js/jquery.js"></script>
        <script src="js/bootstrap.min.js"></script>
    </head>
    <body>
        <?php include 'includes/header.php'; ?>
        <div class="container-fluid" id="content">
            <?php
                $query = "SELECT name FROM userdetails WHERE email='$_SESSION[email]'";
                $result = mysqli_query($con, $query) or die(mysqli_error($con));
                $row = mysqli_fetch_array($result);
                echo "<h4> Hi $row[name]. </h4>";
            ?>
            <div class="row">
                <div class="col-lg-4 col-lg-offset-4" id="settings-container">
                    <h4>Change Password</h4>
                    <form action="settings_script.php" method="POST">
                        <div class="form-group">
                            <input type="password" class="form-control" name="old-password"
placeholder="Old Password" required = "true">
                        </div>
                        <div class="form-group">
                            <input type="password" class="form-control" name="password"
placeholder="New Password" required = "true">
                        </div>
                        <div class="form-group">
                            <input type="password" class="form-control" name="password1"
placeholder="Re-type New Password" required = "true">
                        </div>
                        <button type="submit" class="btn btn-primary">Change</button>
                        <?php
                            echo "<br><br><b class='red'>" . $_GET['error'] . "</b>";
                        ?>
                    </form>
                </div>
            </div>
            <?php include("includes/footer.php"); ?>
        </div>
    </body>
</html>

```

```
    </body>
</html>
```

## 7. SELL PAGE

```
<?php
require("includes\common.php");
?>

<!DOCTYPE html>

<html lang="en">

    <head>

        <meta name="viewport" content="width=device-width, initial-scale=1">

        <title>Sell Book | BookMash</title>

        <link href="css/bootstrap.css" rel="stylesheet">

        <link href="css/style.css" rel="stylesheet">

        <script src="js/jquery.js"></script>

        <script src="js/bootstrap.min.js"></script>

    </head>

    <body>

        <?php
        include 'includes\header.php';
        ?>

        <div class="container-fluid" id="content">

            <center> <h5> Please Add the Book Description for sell. Please read the terms and conditions
for sell. </h5></center> <br>

            <div class="row">

                <div class="container">

                    <div class="col-lg-4 col-lg-offset-4 col-md-6 col-md-offset-3">

                        <form action=" " method="POST" enctype="multipart/form-data">

                            <div class="form-group">

                                <input class="form-control" placeholder="Enter book name" name="name"
required = "true" pattern="^[A-Za-z\s]{1,}[\.\,]{0,1}[A-Za-z\s]{0,}$">

                            </div>
```

```

        <div class="form-group">
            <input type="text" class="form-control" placeholder="Enter Author name"
name="author" required = "true">
        </div>

        <div class="form-group">
            <input type="text" class="form-control" placeholder="Enter Price" name="price"
required = "true">
        </div>

        <div class="form-group">
            <textarea class="form-control" rows="4" cols="4" name="description" required =
"true"> Enter Book Description
        </textarea>
        </div>

        <div class="form-group">
            <h5 id="h51">Book Type</h5>
            <input type="radio" name="booktype" value="new" id="h51"><label for="h51"
id="h51"> New </label>
            <input type="radio" name="booktype" value="old" id="h51"><label for="h51"
id="h51"> Old </label>
        </div>

        <div class="form-group">
            <h5 id="h51">Select Image to Upload(jpg,jpeg,png)</h5>
            <input type="file" name="filetoupload" id="filetoupload" required = "true">
        </div>

        <button type="submit" name="submit" class="btn btn-primary">Submit</button>
    </form>
</div>
</div>
</div>
<?php
    if (!empty($_GET['error'])) { echo "<br><br><b class='red'>".$_GET['error']. "</b>"; }
    ?>
</div>

```

```

</div>

</body>

</html>

```

## 8. Admin Dashboard page

```

<?php
require("../includes/common.php");
?>
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>ADMIN PORTAL | BookMash</title>
    <link href="../css/bootstrap.css" rel="stylesheet">
    <link href="../css/style.css" rel="stylesheet">
    <script src="../js/jquery.js"></script>
    <script src="../js/bootstrap.min.js"></script>
  </head>

  <body>
    <?php
    include '../includes/adminheader.php';
    ?>
    <div class="container-fluid" id="content">
      <div class="row">
        <div class="col-xs-offset-1 col-xs-1">
          <a href="dashboard.php"><h1><span class="glyphicon glyphicon-dashboard
color">Dashboard</span></h1></a>
        </div>
        <div class="col-xs-offset-1 col-xs-1">
          <a href="userlist.php"><h1><span class="glyphicon glyphicon-user color">User
List</span></h1></a><br>
        </div>
        <div class="col-xs-offset-1 col-xs-1">
          <a href="booklist.php"><h1><span class="glyphicon glyphicon-book color">Book
List</span></h1></a><br>
        </div>
        <div class="col-xs-offset-1 col-xs-1">
          <a href="addbook.php"><h1><span class="glyphicon glyphicon-adjust color">Add
Book</span></h1></a><br>
        </div>
        <div class="col-xs-offset-1 col-xs-1">
          <a href="transactions.php"><h1><span class="glyphicon glyphicon-piggy-bank
color">Transactions</span></h1></a><br>
        </div>
      </div>
    </div>

```

```

        <?php
            if (!empty($_GET['error'])) { echo "<br><br><b
class='red'>".$_GET['error'].</b>"; }
            ?>
        </div>
    </body>
    <?php
        include '..\includes\adminfooter.php';
        ?>
    </html>

```

## 9. User List page

```

<?php
require("../includes/common.php");
?>
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <title>ADMIN PORTAL | BookMash</title>
        <link href="../css/bootstrap.css" rel="stylesheet">
        <link href="../css/style.css" rel="stylesheet">
        <script src="../js/jquery.js"></script>
        <script src="../js/bootstrap.min.js"></script>
    </head>

    <body>
        <?php
            include '..\includes\adminheader.php';
            ?>
        <div class="container-fluid" id="content">
            <div class="row">
                <div class="col-xs-offset-1 col-xs-1">
                    <a href="dashboard.php"><h1><span class="glyphicon glyphicon-dashboard
color">Dashboard</span></h1></a>
                </div>
                <div class="col-xs-offset-1 col-xs-1">
                    <a href="userlist.php"><h1><span class="glyphicon glyphicon-user color">User
List</span></h1></a><br>
                </div>
                <div class="col-xs-offset-1 col-xs-1">
                    <a href="booklist.php"><h1><span class="glyphicon glyphicon-book color">Book
List</span></h1></a><br>
                </div>
                <div class="col-xs-offset-1 col-xs-1">
                    <a href="addbook.php"><h1><span class="glyphicon glyphicon-adjust color">Add
Book</span></h1></a><br>
            </div>
        </div>
    </body>
</html>

```

```

</div>
<div class="col-xs-offset-1 col-xs-1">
    <a href="transactions.php"><h1><span class="glyphicon glyphicon-piggy-bank
color">Transactions</span></h1></a><br>
</div>
</div>
<h4 style="font-family: algerian">User List</h4>
<div>
    <table class="table table-bordered table-striped">
        <?php
            $query = "SELECT * FROM userdetails";
            $result = mysqli_query($con, $query)or die(mysqli_error($con));
            $num = mysqli_num_rows($result);
            $query1 = "select userType from login";
            $result1 = mysqli_query($con, $query1)or die(mysqli_error($con));
        ?>
        <thead>
            <tr>
                <!--<th>ID</th> -->
                <th>Name</th>
                <th>Email</th>
                <th>Contact</th>
                <th>City</th>
                <th>Pincode</th>
                <th>User Type</th>
                <th>Remove User</th>
            </tr>
        </thead>
        <tbody>
            <?php
                //$id=0;
                while ($row = mysqli_fetch_array($result)) {
                    $row1 = mysqli_fetch_array($result1);
                    //$id=$row["id"];<td> $row[id] </td>
                    echo "<tr> <td>$row[name]</td> <td> $row[email] </td> <td>
$row[contact] </td> <td> $row[city] </td>"
                        . "<td> $row[pincode] </td> <td> $row1[userType]</td><td><a
href='removeuser.php?id={$row['email']}' class='remove_item_link btn btn-block btn-
danger'> Remove</a></td>";
                }
            ?>
        </tbody>
    </table>
    <?php
        if (!empty($_GET['error'])) { echo "<br><br><b
class='red'>".$_GET['error'].</b>"; }
    ?>
</div>

```

```

</div>
</body>
<?php
    include '..\includes\adminfooter.php';
?>
</html>

```

## 10. Book List page

```

<?php
require("../includes/common.php");
?>
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <title>ADMIN PORTAL | BookMash</title>
        <link href="../css/bootstrap.css" rel="stylesheet">
        <link href="../css/style.css" rel="stylesheet">
        <script src="../js/jquery.js"></script>
        <script src="../js/bootstrap.min.js"></script>
    </head>

    <body>
        <?php
            include '..\includes\adminheader.php';
            ?>
            <div class="container-fluid" id="content">
                <div class="row">
                    <div class="col-xs-offset-1 col-xs-1">
                        <a href="dashboard.php"><h1><span class="glyphicon glyphicon-dashboard
color">Dashboard</span></h1></a>
                    </div>
                    <div class="col-xs-offset-1 col-xs-1">
                        <a href="userlist.php"><h1><span class="glyphicon glyphicon-user color">User
List</span></h1></a><br>
                    </div>
                    <div class="col-xs-offset-1 col-xs-1">
                        <a href="booklist.php"><h1><span class="glyphicon glyphicon-book color">Book
List</span></h1></a><br>
                    </div>
                    <div class="col-xs-offset-1 col-xs-1">
                        <a href="addbook.php"><h1><span class="glyphicon glyphicon-adjust color">Add
Book</span></h1></a><br>
                    </div>
                    <div class="col-xs-offset-1 col-xs-1">
                        <a href="transactions.php"><h1><span class="glyphicon glyphicon-piggy-bank
color">Transactions</span></h1></a><br>

```



```

        </div>
    </div>
    <h4 style="font-family: algerian">Book's List</h4>
    <div>
        <table class="table table-bordered table-striped">
            <?php
                $query = "SELECT * FROM book";
                $result = mysqli_query($con, $query) or die(mysqli_error($con));
                $num = mysqli_num_rows($result);
            ?>
            <thead>
                <tr>
                    <th>ID</th>
                    <th>Name</th>
                    <th>Price</th>
                    <th>Remove Book</th>
                </tr>
            </thead>
            <tbody>
                <?php
                    $id=0;
                    while ($row = mysqli_fetch_array($result)) {
                        $id=$row["id"];
                        echo "<tr><td> $row[id] </td> <td>$row[name]</td> <td> $row[price]
    </td>"
                                . "<td><a href='removebook.php?id={$row['id']}'
    class='remove_item_link btn btn-block btn-danger'> Remove</a></td>";
                                }
                            ?>
                        </tbody>
                    </table>
                    <?php
                        if (!empty($_GET['error'])) { echo "<br><br><b
    class='red'>".$_GET['error'].</b>"; }
                    ?>
                </div>
            </div>
        </body>
        <?php
            include '..\includes\adminfooter.php';
        ?>
    </html>

```

## 11. ADD BOOK PAGE

```

<?php
require("../includes/common.php");
?>

```

```

<!DOCTYPE html>
<html lang="en">
  <head>
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>ADMIN PORTAL | BookMash</title>
    <link href="../css/bootstrap.css" rel="stylesheet">
    <link href="../css/style.css" rel="stylesheet">
    <script src="../js/jquery.js"></script>
    <script src="../js/bootstrap.min.js"></script>
  </head>

  <body>
    <?php
      include '..\includes\adminheader.php';
    ?>
    <div class="container-fluid" id="content">
      <div class="row">
        <div class="col-xs-offset-1 col-xs-1">
          <a href="dashboard.php"><h1><span class="glyphicon glyphicon-dashboard
color">Dashboard</span></h1></a>
        </div>
        <div class="col-xs-offset-1 col-xs-1">
          <a href="userlist.php"><h1><span class="glyphicon glyphicon-user color">User
List</span></h1></a><br>
        </div>
        <div class="col-xs-offset-1 col-xs-1">
          <a href="booklist.php"><h1><span class="glyphicon glyphicon-book color">Book
List</span></h1></a><br>
        </div>
        <div class="col-xs-offset-1 col-xs-1">
          <a href="addbook.php"><h1><span class="glyphicon glyphicon-adjust color">Add
Book</span></h1></a><br>
        </div>
        <div class="col-xs-offset-1 col-xs-1">
          <a href="transactions.php"><h1><span class="glyphicon glyphicon-piggy-bank
color">Transactions</span></h1></a><br>
        </div>
      </div>
      <div class="addbook">
        <div class="row">
          <div class="container">
            <div class="col-lg-4 col-lg-offset-4 col-md-6 col-md-offset-3">
              <h2> Add Book Description</h2>
              <form action="bookscript.php" method="POST" enctype="multipart/form-
data">
                <div class="form-group">
                  <input class="form-control" placeholder="Enter book name"
name="name" required = "true" >

```

```

        </div>
        <div class="form-group">
            <input type="text" class="form-control" placeholder="Enter Author
name" name="author" required = "true">
        </div>
        <div class="form-group">
            <input type="text" class="form-control" placeholder="Enter Price"
name="price" required = "true">
        </div>
        <div class="form-group">
            <textarea class="form-control" placeholder="Enter Book Description"
rows="4" cols="4" name="description" required = "true">
        </textarea>
        </div>
        <div class="form-group">
            <h5 id="h51">Book Type</h5>
            <input type="radio" name="booktype" value="new" id="h51"><label
for="h51" id="h51"> New </label>
            <input type="radio" name="booktype" value="old" id="h51"><label
for="h51" id="h51"> Old </label>
        </div>
        <div class="form-group">
            <h5 id="h51">Select Image to Upload(jpg,jpeg,png)</h5>
            <input type="file" name="filetoupload" id="filetoupload" required =
"true">
        </div>
        <button type="submit" name="submit" class="btn btn-
primary">Submit</button>
    </form>
</div>
</div>
</div>
<?php
    if (!empty($_GET['error'])) { echo "<br><br><b
class='red'>".$_GET['error']."</b>"; }
    ?>
</div>
</div>
</body>
</html>

```

## 12. TRANSACTION LIST PAGE

```

<?php
require("../includes/common.php");
?>
<!DOCTYPE html>
<html lang="en">

```

```

<head>
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>ADMIN PORTAL | BookMash</title>
    <link href="../css/bootstrap.css" rel="stylesheet">
    <link href="../css/style.css" rel="stylesheet">
    <script src="../js/jquery.js"></script>
    <script src="../js/bootstrap.min.js"></script>
</head>

<body>
    <?php
    include '..\includes\adminheader.php';
    ?>
    <div class="container-fluid" id="content">
        <div class="row">
            <div class="col-xs-offset-1 col-xs-1">
                <a href="dashboard.php"><h1><span class="glyphicon glyphicon-dashboard
color">Dashboard</span></h1></a>
            </div>
            <div class="col-xs-offset-1 col-xs-1">
                <a href="userlist.php"><h1><span class="glyphicon glyphicon-user color">User
List</span></h1></a><br>
            </div>
            <div class="col-xs-offset-1 col-xs-1">
                <a href="booklist.php"><h1><span class="glyphicon glyphicon-book color">Book
List</span></h1></a><br>
            </div>
            <div class="col-xs-offset-1 col-xs-1">
                <a href="addbook.php"><h1><span class="glyphicon glyphicon-adjust color">Add
Book</span></h1></a><br>
            </div>
            <div class="col-xs-offset-1 col-xs-1">
                <a href="transactions.php"><h1><span class="glyphicon glyphicon-piggy-bank
color">Transactions</span></h1></a><br>
            </div>
        </div>
        <h4 style="font-family: algerian">Transactions List</h4>
        <div>
            <table class="table table-bordered table-striped">
                <?php
                $query = "SELECT * FROM cart";
                $result = mysqli_query($con, $query)or die(mysqli_error($con));
                $num = mysqli_num_rows($result);
                //for obtaining the price

                ?>
            <thead>
                <tr>

```

```

        <th>Transaction ID</th>
        <th>User ID</th>
        <th>Type</th>
        <th>Amount</th>
        <th>Status</th>
        <th>Edit</th>
    </tr>
</thead>
<tbody>
<?php
    while ($row = mysqli_fetch_array($result)) {
        $id=$row["email"];
        $query1 = "SELECT l.price,l.type FROM book l, cart UI WHERE
UI.itemid=l.id AND UI.email='$id'";
        $result1 = mysqli_query($con, $query1) or die(mysqli_error($con));
        while($row1 = mysqli_fetch_array($result1)){
            echo "<tr><td> $row[id] </td> <td>$row[email]</td> <td> $row1[type]
</td> <td>$row1[price]</td> <td>$row[status]</td>"
            . "<td><a href='edit.php?id={$row['id']}' class='remove_item_link
btn btn-block btn-danger'>Edit</a></td>";
        }
    }
?>
</tbody>
</table>
<?php
    if (!empty($_GET['error'])) { echo "<br><br><b
class='red'>".$_GET['error'].</b>"; }
?>
</div>
</div>
</body>
<?php
    include '..\includes\adminfooter.php';
?>
</html>

```

### 13. CREATE USER PAGE

```

<?php
require("../includes/common.php");
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>CREATE USER | BookMash</title>

```

```

<link href="..\css\bootstrap.css" rel="stylesheet">
<link href="..\css\style.css" rel="stylesheet">
<script src="..\js\jquery.js"></script>
<script src="..\js\bootstrap.min.js"></script>
</head>

<body>
  <?php
    include '..\includes\adminheader.php';
    if (!empty($_GET['error'])) { echo "<br><br><b
class='red'>".$_GET['error']. "</b>"; }
    ?>

    <div class="container-fluid decor_bg" id="content">

      <div class="row">
        <div class="container">
          <div class="col-lg-4 col-lg-offset-4 col-md-6 col-md-offset-3">
            <h2> ADMIN - CREATE USER</h2>
            <form action="create_script.php" method="POST">
              <div class="form-group">
                <input class="form-control" placeholder="Name" name="name" required
= "true" pattern="^[A-Za-z\s]{1,}[\.]{0,1}[A-Za-z\s]{0,}$">
              </div>
              <div class="form-group">
                <input type="email" class="form-control" placeholder="Email"
pattern="[a-z0-9._%+-]+@[a-z0-9.-]+\.[a-z]{2,3}$" name="e-mail" required = "true">
              <?php
                if (!empty($_GET['m1'])) { echo $_GET['m1']; }
                ?>
              </div>
              <div class="form-group">
                <input type="password" class="form-control" placeholder="Password"
pattern=".{6,}" name="password" required = "true">
              </div>
              <div class="form-group">
                <input type="text" class="form-control" placeholder="Contact"
maxlength="10" size="10" name="contact" required = "true">
              <?php
                if (!empty($_GET['m2'])) { echo $_GET['m2']; }
                ?>
              </div>
              <div class="form-group">
                <h5 id="h51">User Type</h5>
                <input type="radio" name="userType" value="user" id="h51"><label
for="h51" id="h51"> User </label>
                <input type="radio" name="userType" value="admin" id="h51"><label
for="h51" id="h51"> Admin </label>

```

```

        </div>
        <div class="form-group">
            <input type="text" class="form-control" placeholder="City" name="city"
required = "true">
        </div>
        <div class="form-group">
            <input type="text" class="form-control" placeholder="Pincode"
name="pincode" required = "true">
        </div>
        <button type="submit" name="submit" class="btn btn-
primary">Submit</button>
    </form>
</div>
</div>
</div>
</div>
</body>
<?php
    include '..\includes\adminfooter.php';
?>
</html>

```

## 14. ORDER SUCCESS PAGE

```

<?php

require("includes/common.php");
if (!isset($_SESSION['email'])) {
    header('location: index.php');
}
$user_id = $_SESSION['email'];
// $item_ids_string = $_GET['itemsid'];

// We will change the status of the items purchased by the user to 'Confirmed' AND item_id
IN (" . $item_ids_string . ")
$query = "UPDATE cart SET status='Confirmed' WHERE email='" . $user_id . "' and
status='Added to cart'";
$result = mysqli_query($con, $query) or die(mysqli_error($con));
?>

<!DOCTYPE html>
<html lang="en">
    <head>
        <meta name="viewport" content="width = device-width, initial-scale = 1">
        <title>Success | BookMash</title>
        <link href="css/bootstrap.css" rel="stylesheet">
        <link href="css/style.css" rel="stylesheet">
    </head>

```

```

<body>
  <?php include 'includes/header.php'; ?>
  <div class="container-fluid" id="content">
    <div class="col-md-12">
      <div class="jumbotron">
        <h3 align="center">Your order is confirmed. Thank you for shopping with
us.</h3><hr>
        <p align="center">Click <a href="products.php">here</a> to purchase any other
item.</p>
      </div>
    </div>
    <div>

    </div>
  </div>
  <?php include("includes/footer.php");
  ?>
</body>
</html>

```



## **7. FUTURE WORK**

- The “Bookmash” can also be implemented as an android application.
- There can be a future where customers can review books where they can give a brief description about why they love that book.
- A donation option can be included, where the interested customers can donate their books for free.

## **8. CONCLUSION**

The internet has become a major resource in modern business, thus electronic shopping has gained significance not only from the entrepreneurs but also from the customer’s point of view. For the entrepreneur, electronic shopping generates new business opportunities and for the customer, it makes comparative shopping possible.

In this project, the user will be provided with an e-commerce web site that can be used to buy book online as well as sell used books. A good shopping cart should be accompanied with user-friendly interface. It should be convenient for the customer to view the contents of the cart and to be able to add or remove items from their cart. The project helps in understanding the creation of interactive web pages.

## **9. BIBLIOGRAPHY**

- We took help from the book 'Database Management System' by Shamakant Navathe
- We took help from the book 'System Analysis and Design' by Elias M. Awad and 'Software Engineering' by Rajib Mall
- We also took help from the internet for various information related to our project. Some of the most visited websites are Geeksforgeeks, tutorialspoint, W3school, Stack Overflow etc.

### **WEBSITES**

- <https://www.geeksforgeeks.org/php-tutorials/>
- <https://www.w3schools.com/php/DEFAULT.asp>