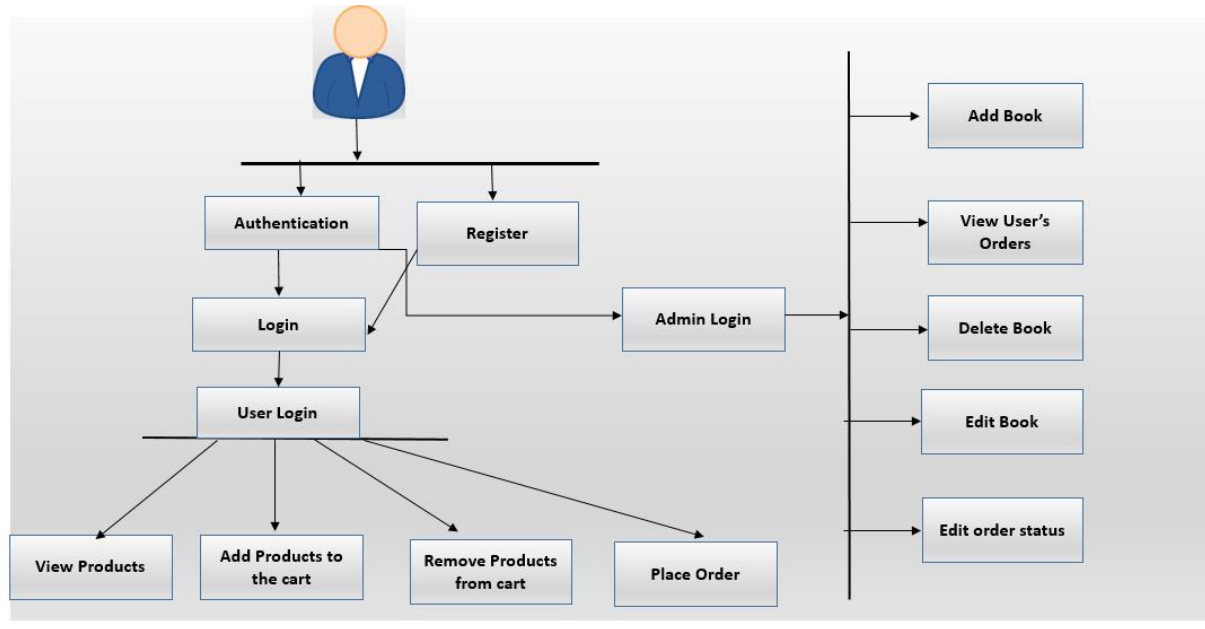


Book Hive(Case study)

Project Flow:



Outputs:

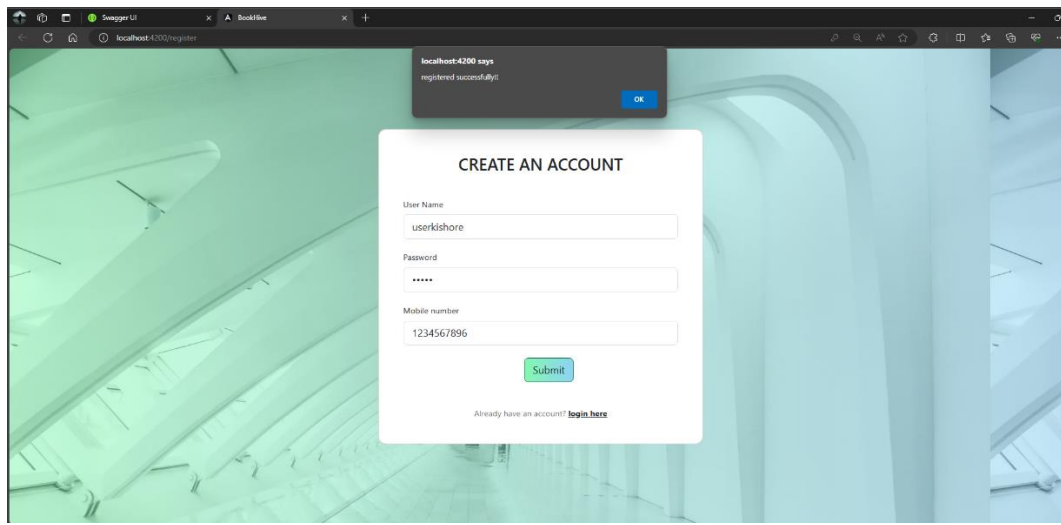
1. The application should be accessible to the customer and the administrator. The customer role should be applicable to any user accessing the application to order books online.

1.Customer Registration with validation:

Wrong credentials:

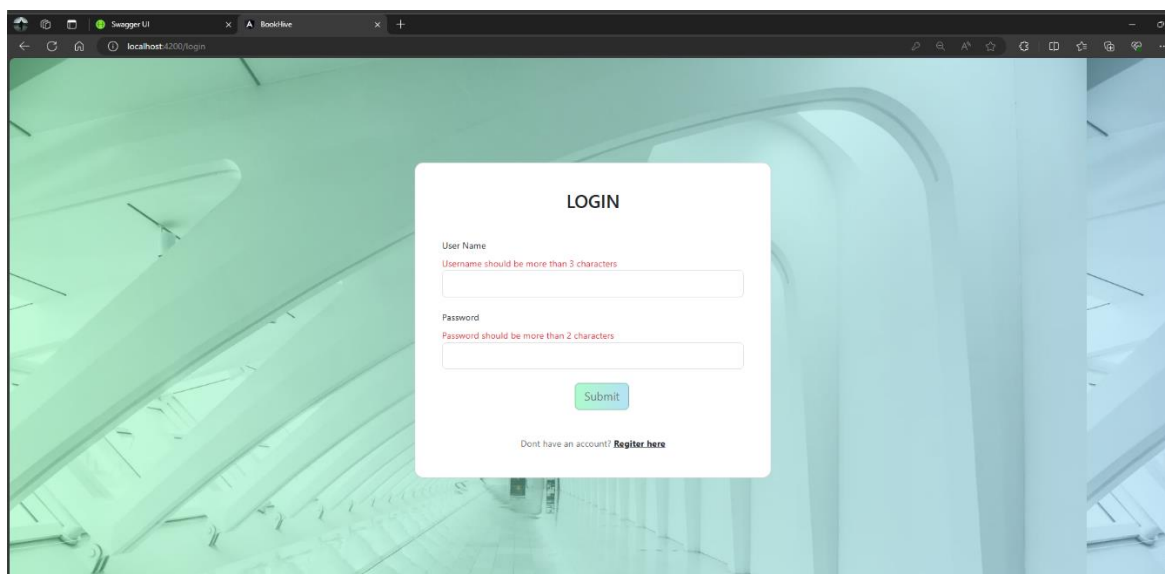
The screenshot shows a web browser window with the URL 'localhost:4200/register'. The page has a green and blue background with a bookshelf image. A white form titled 'CREATE AN ACCOUNT' is centered. It contains three input fields: 'User Name', 'Password', and 'Mobile number'. Each field has a red error message below it: 'Username should be more than 3 characters', 'Password should be more than 2 characters', and 'Please enter valid number' respectively. A green 'Submit' button is at the bottom of the form. Below the button, it says 'Already have an account? [login here](#)'.

Registration success:



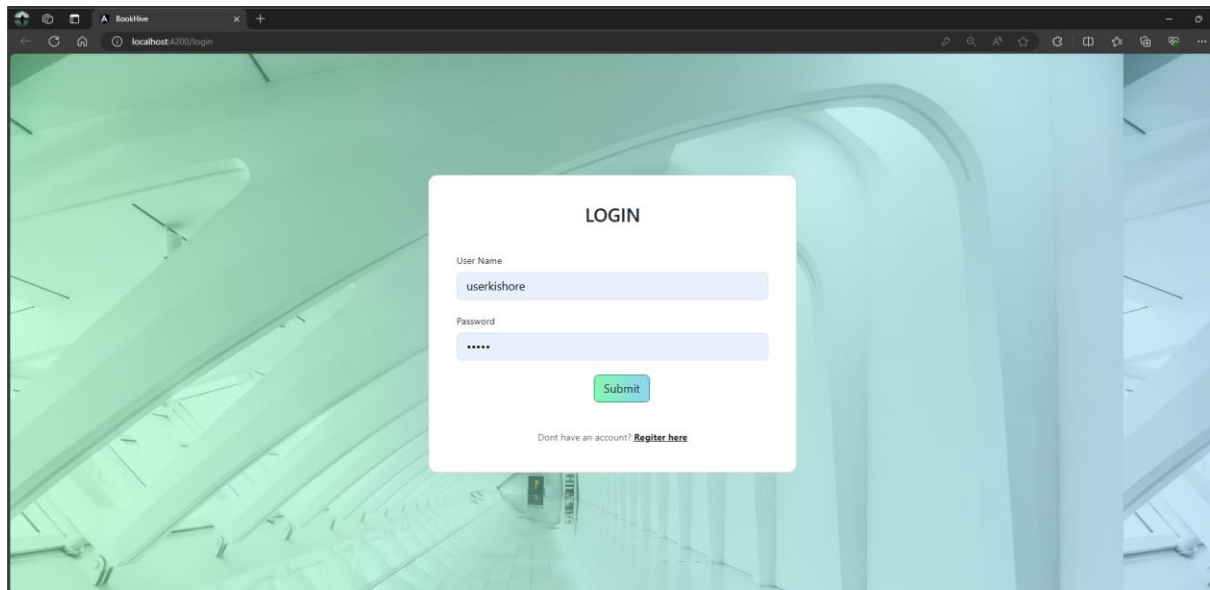
2.Customer and Admin Login with validation:

Wrong credentials:

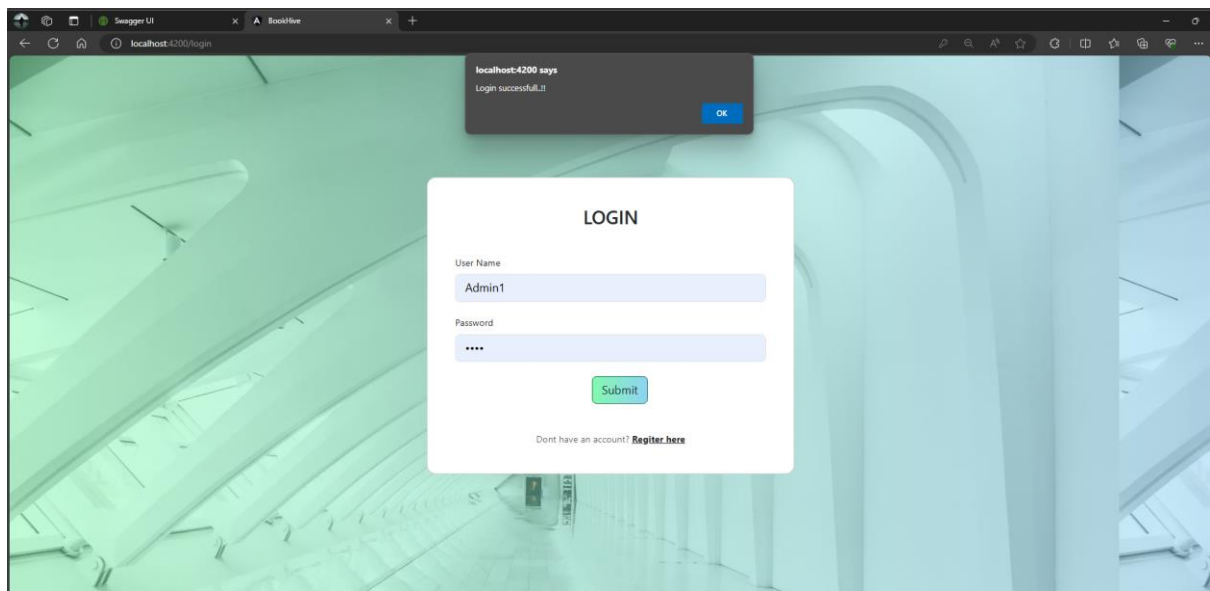


Login Success:

Customer:

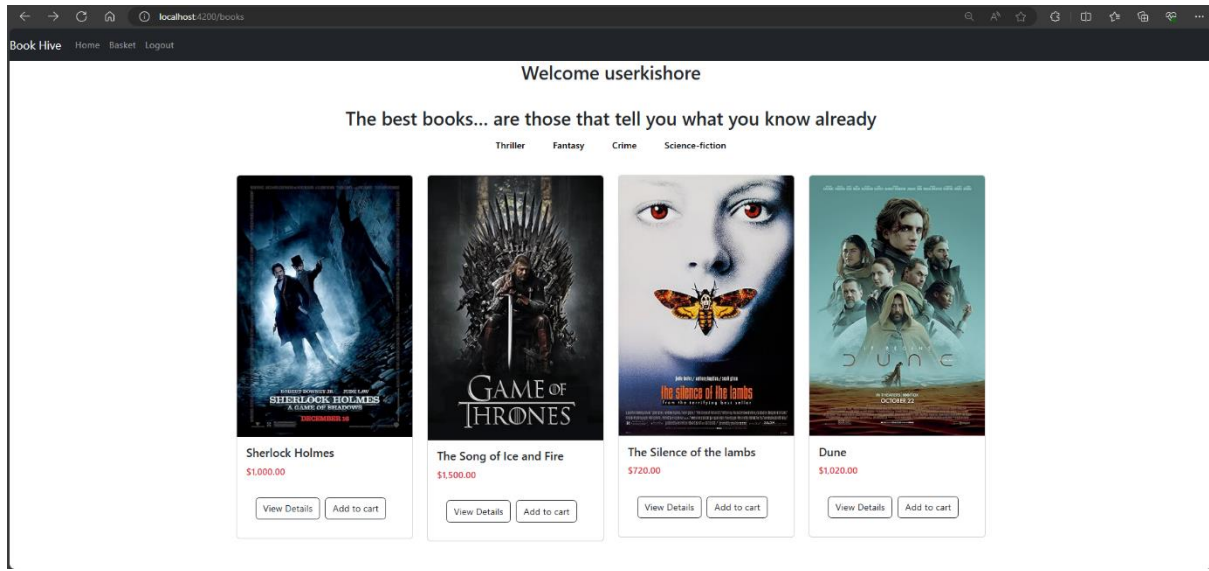


Admin:

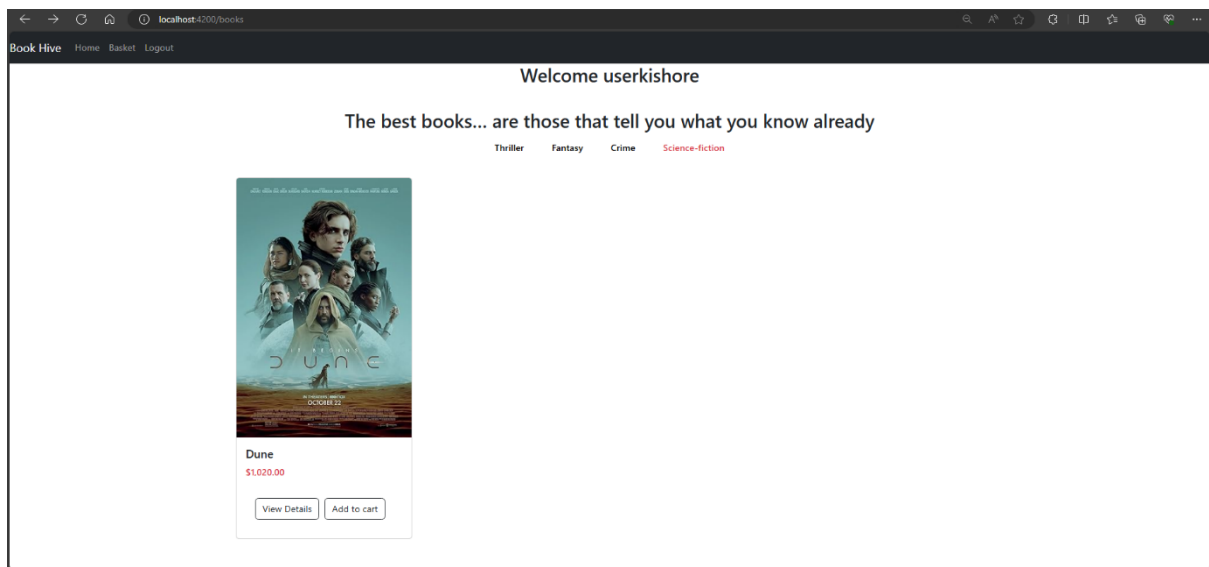


2. The system should allow a customer to perform the following activities:

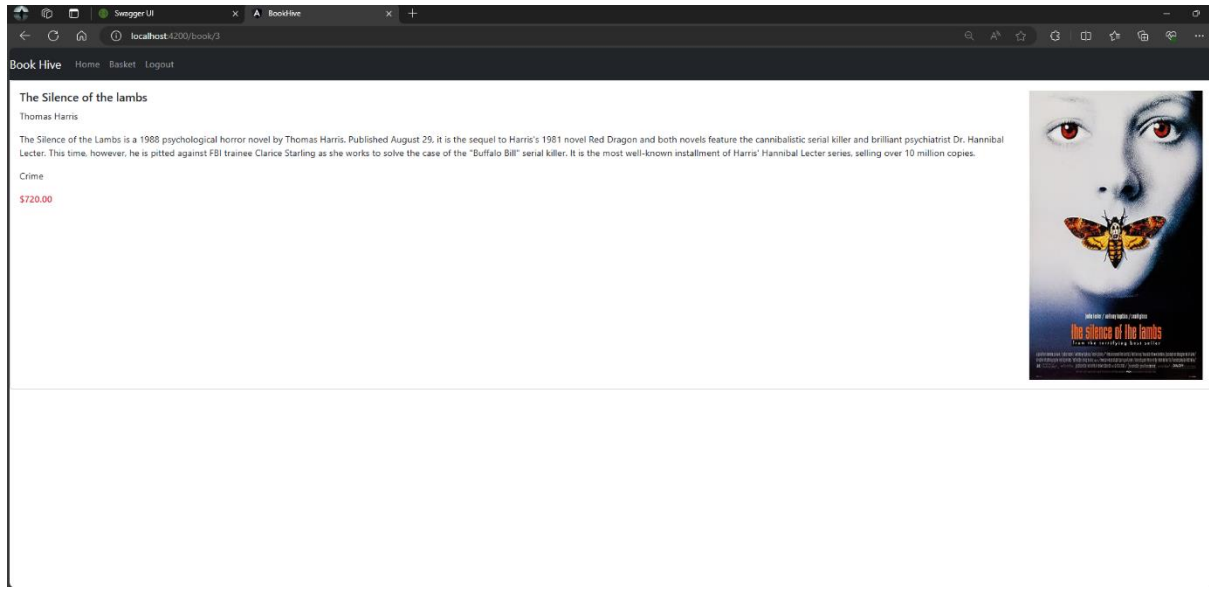
Customer Home Page:



1. Browse through book categories.

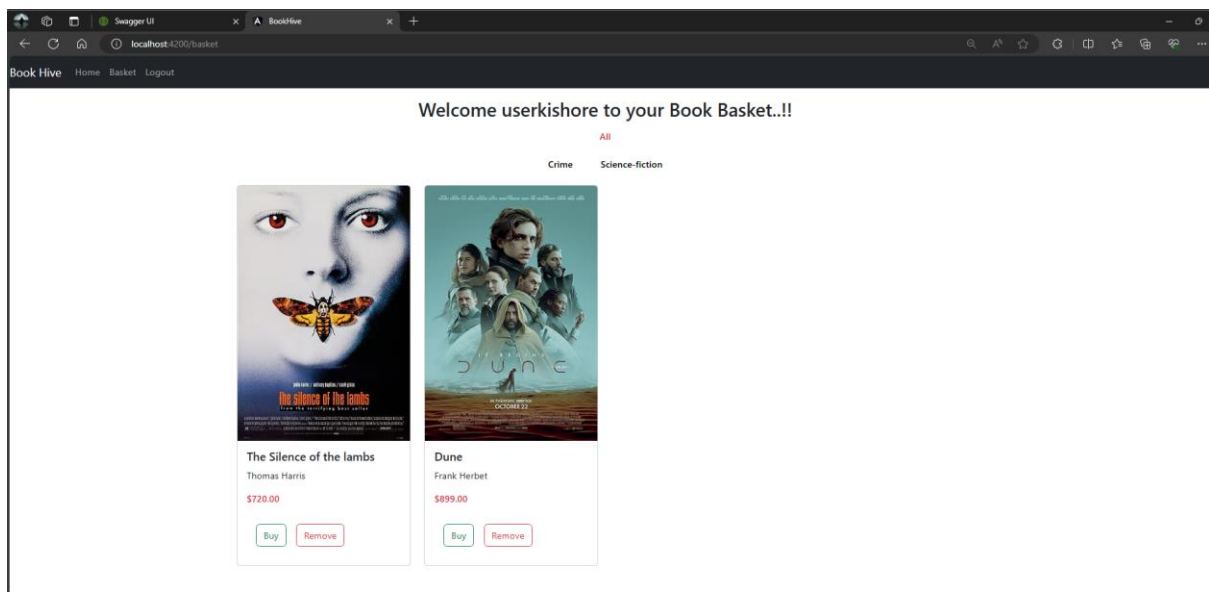


2. View details of a book.

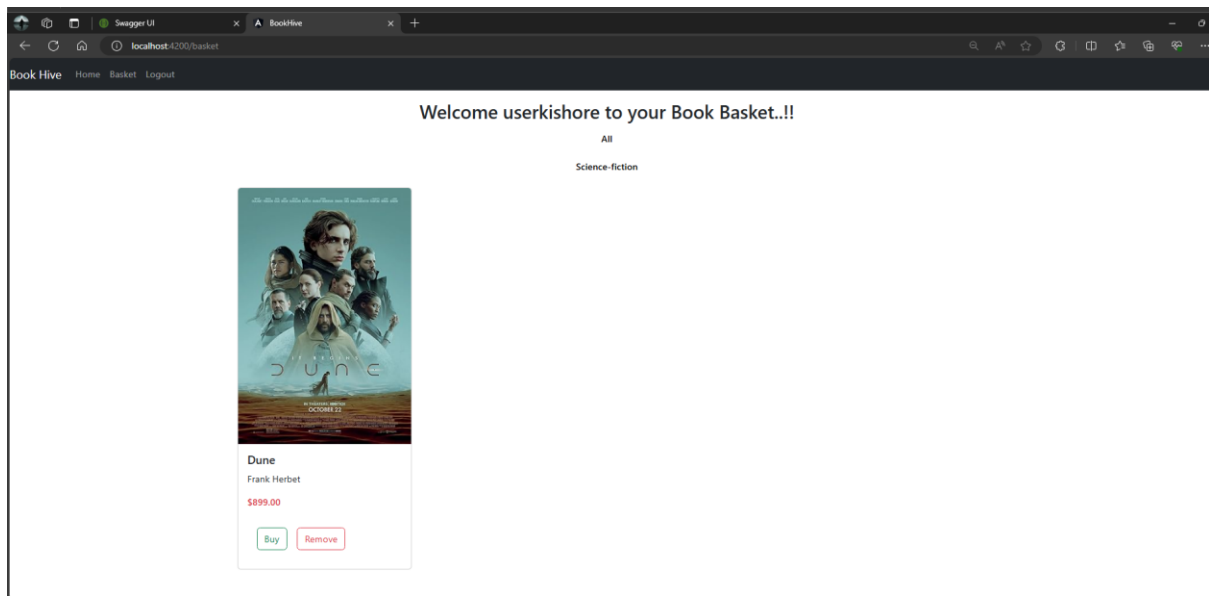


3. Add and remove books from a shopping basket

Adding to basket:

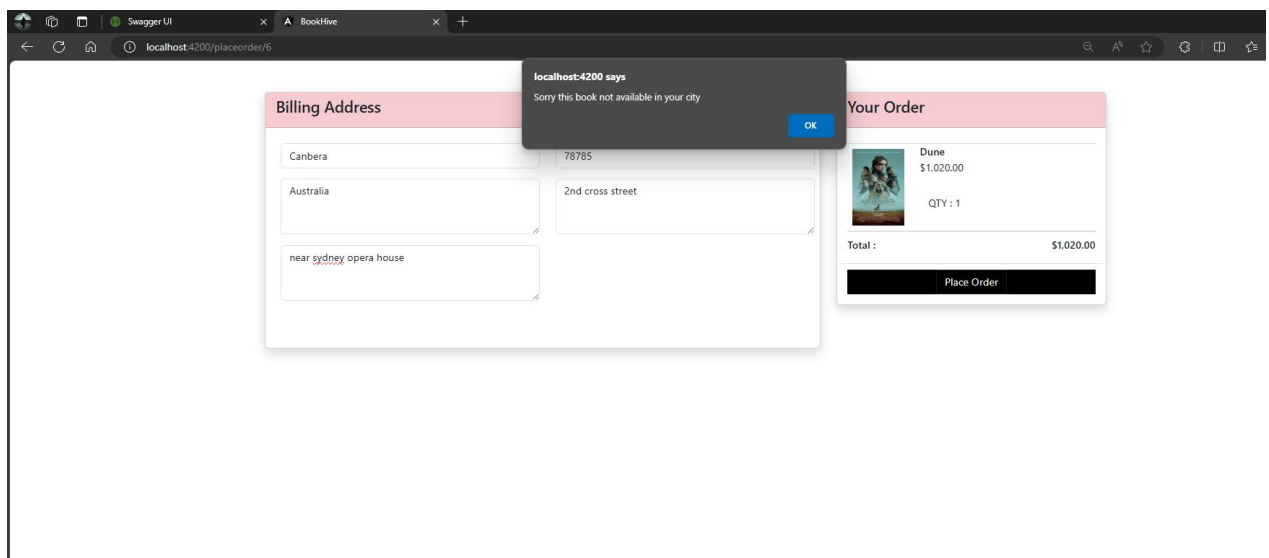


Removing from basket:

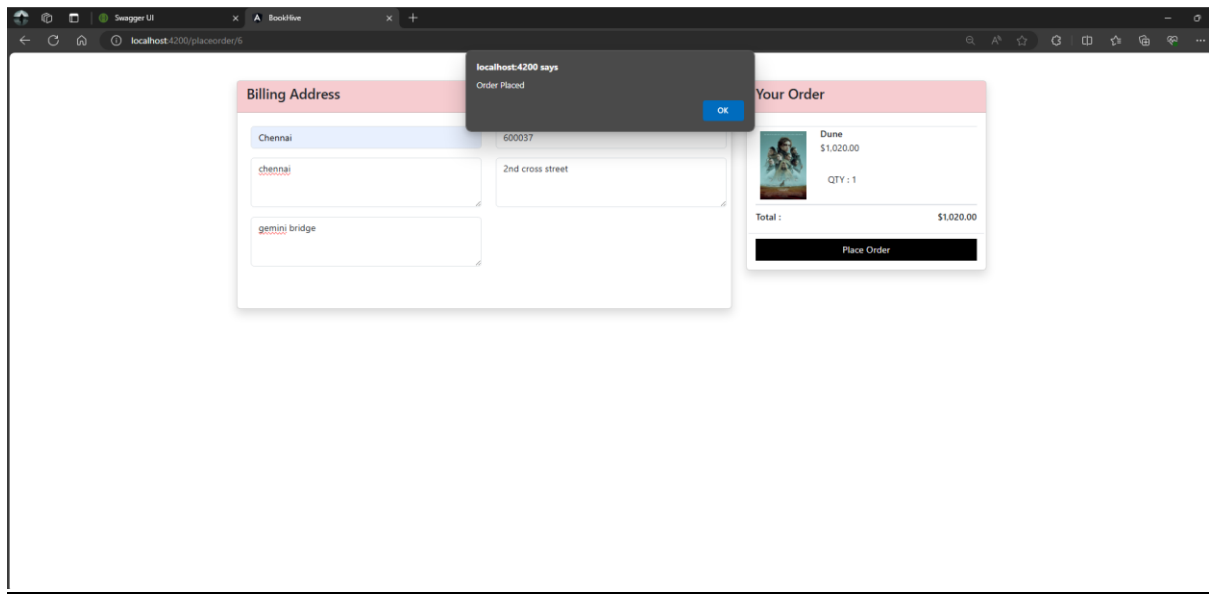


4. Place an order of books by providing delivery information.

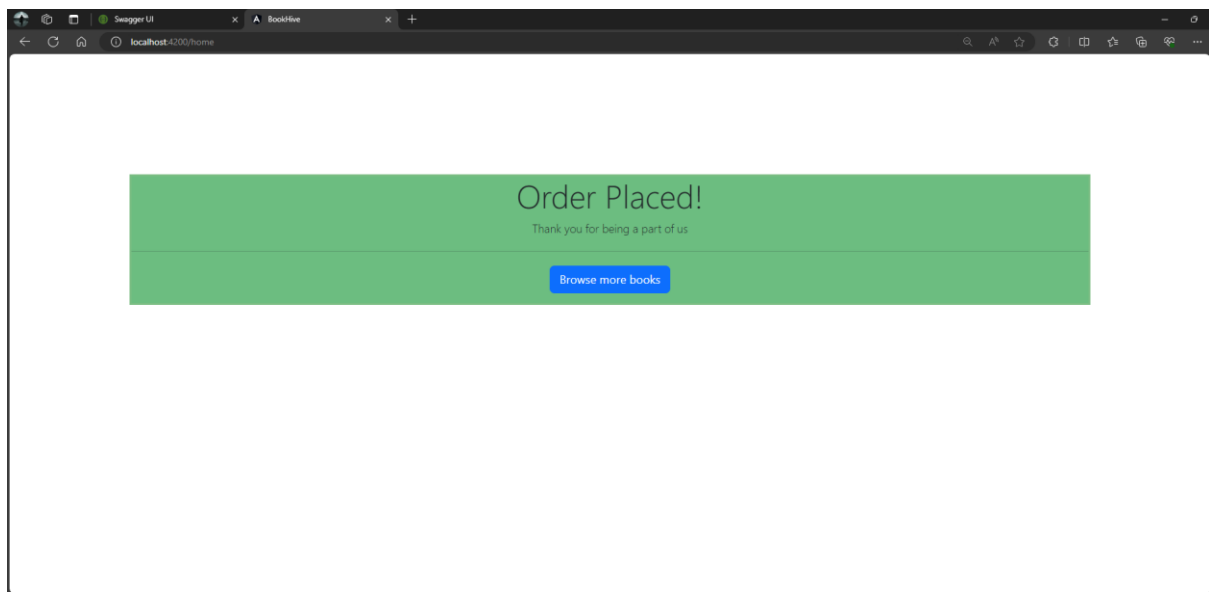
Not available:



Available:

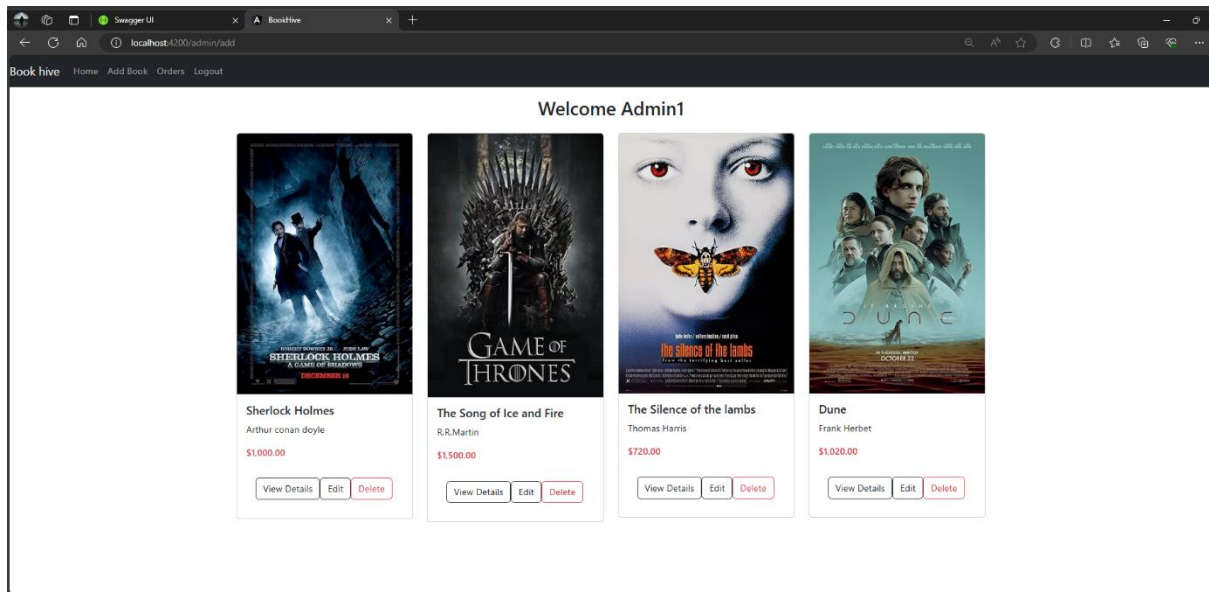


Order Placed:

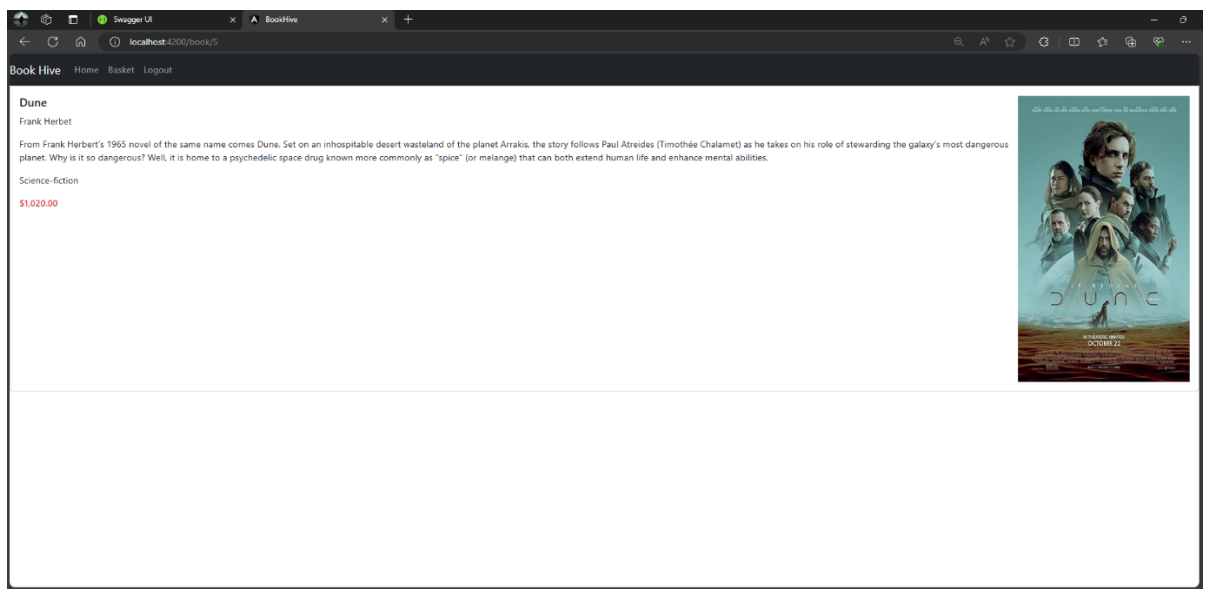


3. The system should allow an administrator to perform the following activities:

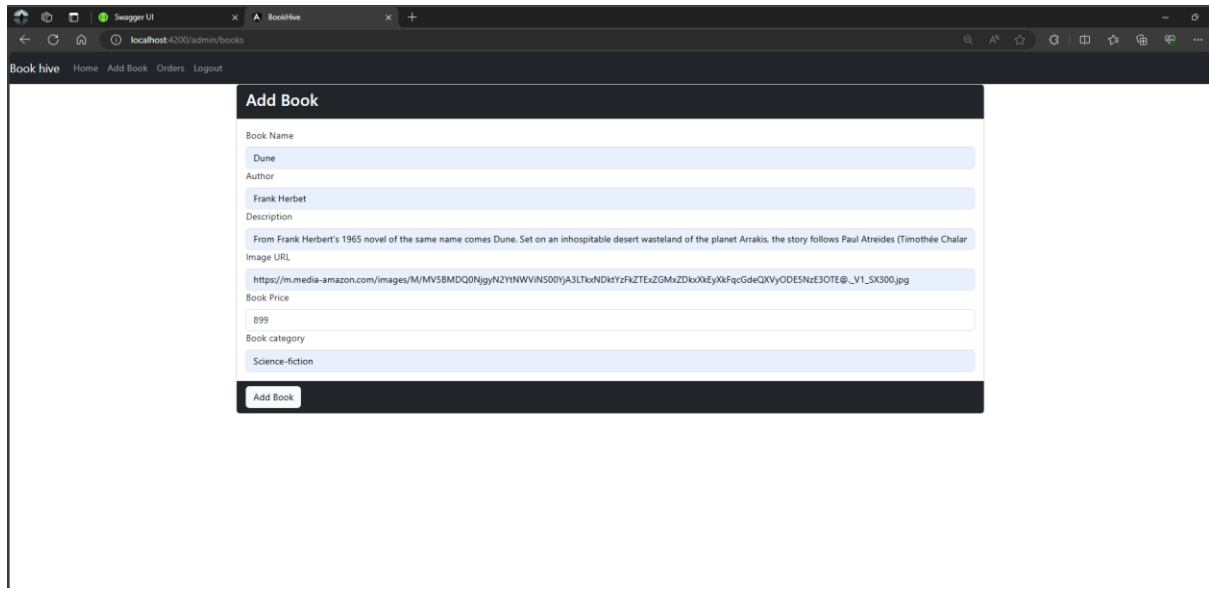
Admin Home Page:



1. View details of books.



2. Add new books to the book catalogue.



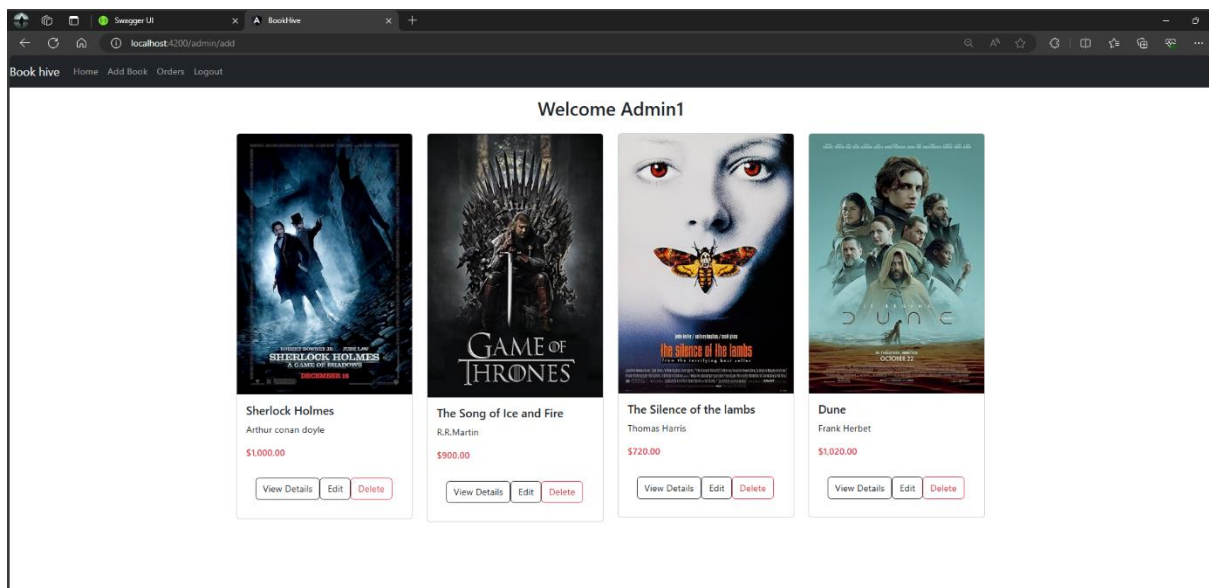
The screenshot shows a web browser window with the URL `localhost:4200/admin/books`. The page title is "Book hive" and the navigation bar includes "Home", "Add Book", "Orders", and "Logout". The main content area is titled "Add Book" and contains a form with the following fields:

- Book Name:
- Author:
- Description:
- Image URL:
- Book Price:
- Book category:

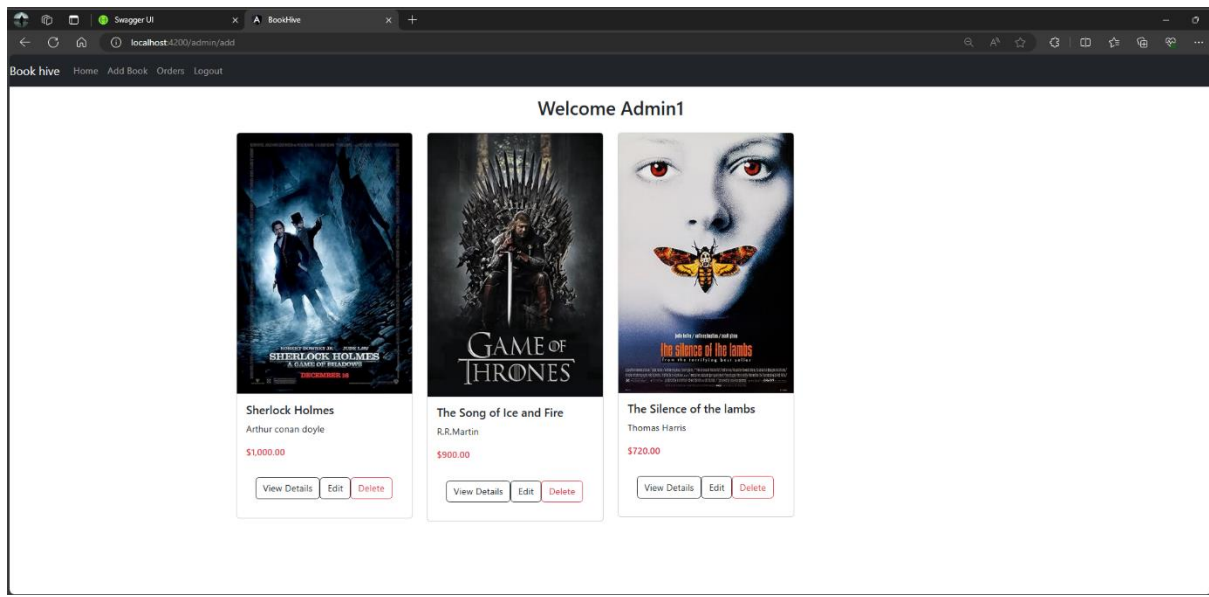
At the bottom of the form is a button labeled "Add Book".

3. Delete books from the book catalogue.

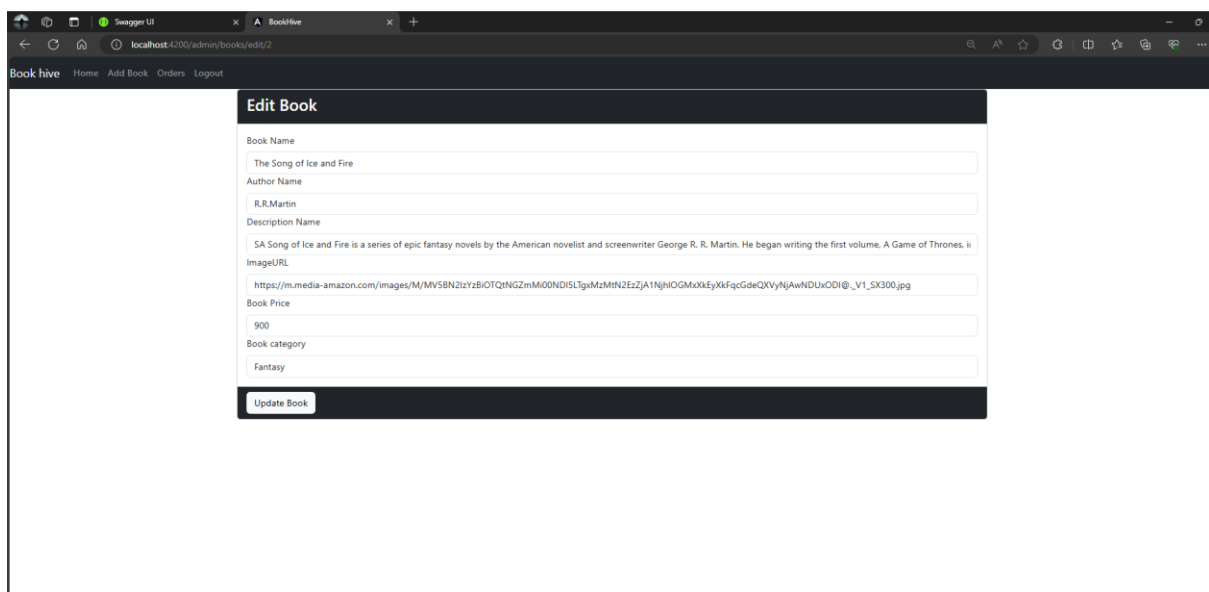
Before:



After:



4. Update book information:



5. View status of orders placed by customers.

Swagger UIBook hive

localhost:4200/admin/orders

Book hiveHomeAdd BookOrdersLogout

Customer order history

transactionId	customerId	bookId	orderDate	deliveryAddress	status	Edit
1	1	1	2024-06-11T14:57:47.243	Chennai	not delivered	Edit
2	0	0	0001-01-01T00:00:00	60000	Not Delivered	Edit
3	1	2	0001-01-01T00:00:00	rtyny	Not Delivered	Edit
4	1	2	0001-01-01T00:00:00	chennai	Delivered	Edit
5	1	1	0001-01-01T00:00:00	600029	Not Delivered	Edit
6	1	1	0001-01-01T00:00:00	600029	Not Delivered	Edit
7	1	2	0001-01-01T00:00:00	600029	Not Delivered	Edit
8	3	5	0001-01-01T00:00:00	600037	Not Delivered	Edit

6. Update the status of an order once the order is delivered.

Swagger UIBook hive

localhost:4200/admin/order/edit/7

Book hiveHomeAdd BookOrdersLogout

localho:4200 says
status changed

OK

Edit Status of transaction ID: 7

Delivery status

Delivered

Update status