

Book Hive(Case study)

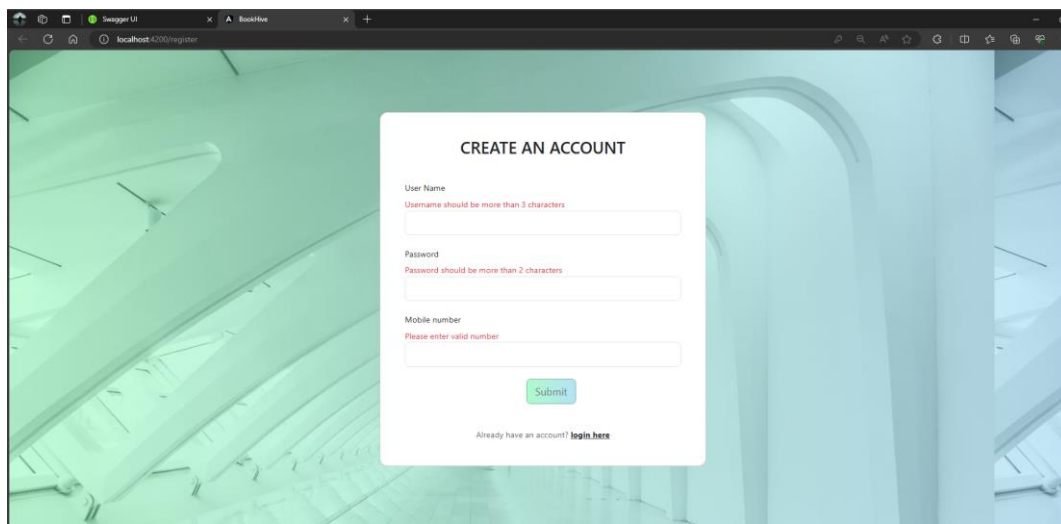
Bookhive Corp. is a leading publishing house in the US. The company headquarter is located in Atlanta. It has been publishing books, articles, journals, novels, magazines, an encyclopedias for the past fifteen years.

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.

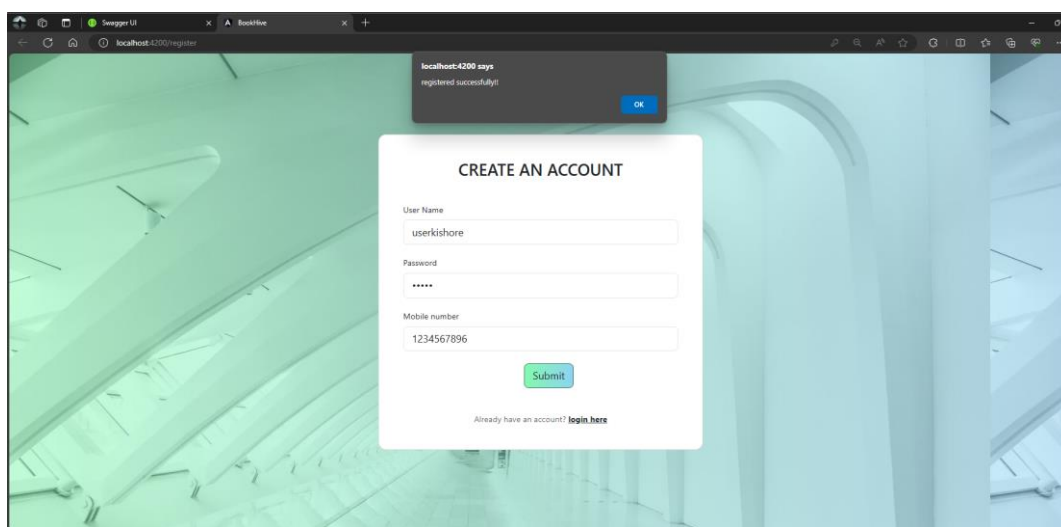
1.Customer Registration with validation:

Wrong credentials:



A screenshot of a web browser showing a 'CREATE AN ACCOUNT' form. The form has 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'. A green 'Submit' button is at the bottom of the form. Below the button, it says 'Already have an account? [login here](#)'. The background of the page is a light blue and green abstract design.

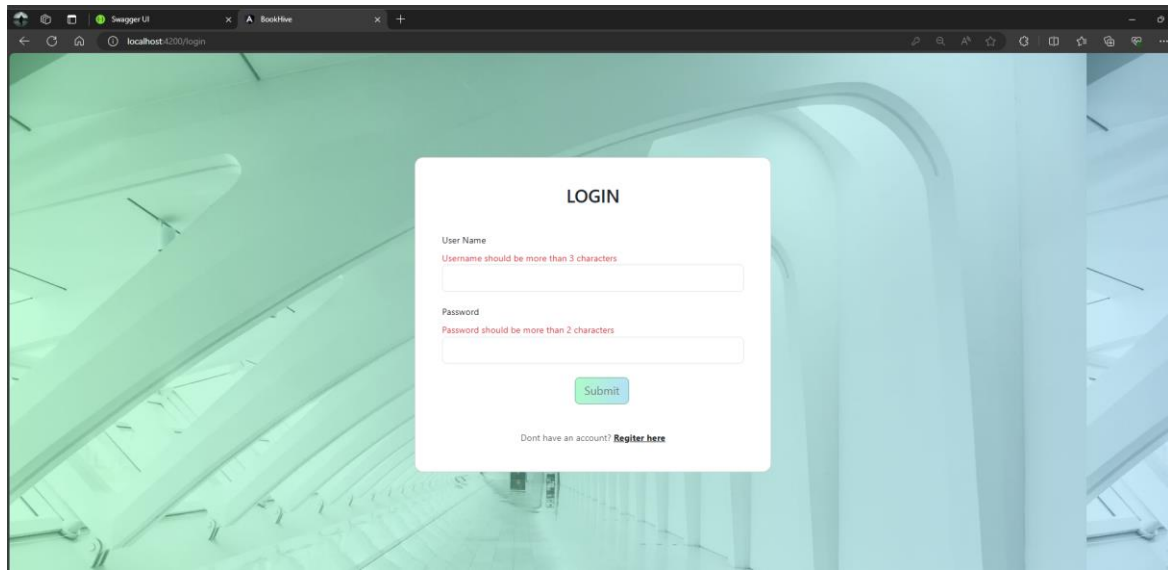
Registration success:



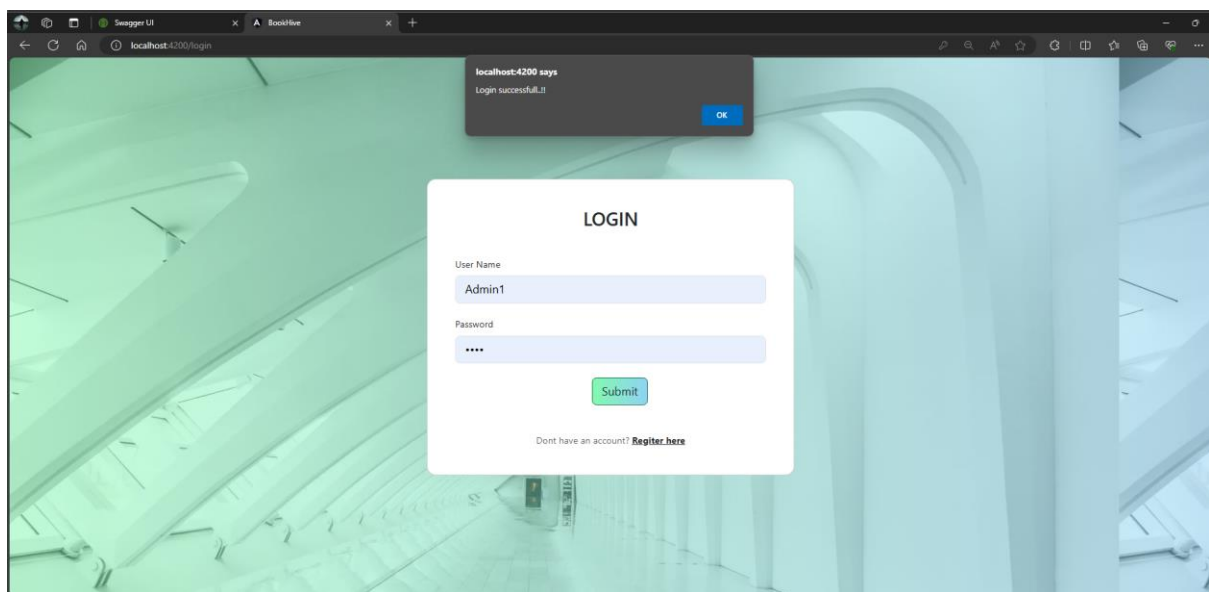
A screenshot of the same 'CREATE AN ACCOUNT' form, but now it shows a successful registration. A dark grey toast notification at the top left says 'localhost:4200 says registered successfully!' with an 'OK' button. The input fields now contain the values: 'User Name: userkishore', 'Password: *****', and 'Mobile number: 1234567896'. The green 'Submit' button is still visible. The background is the same light blue and green abstract design.

2.Customer and Admin Login with validation:

Wrong credentials:

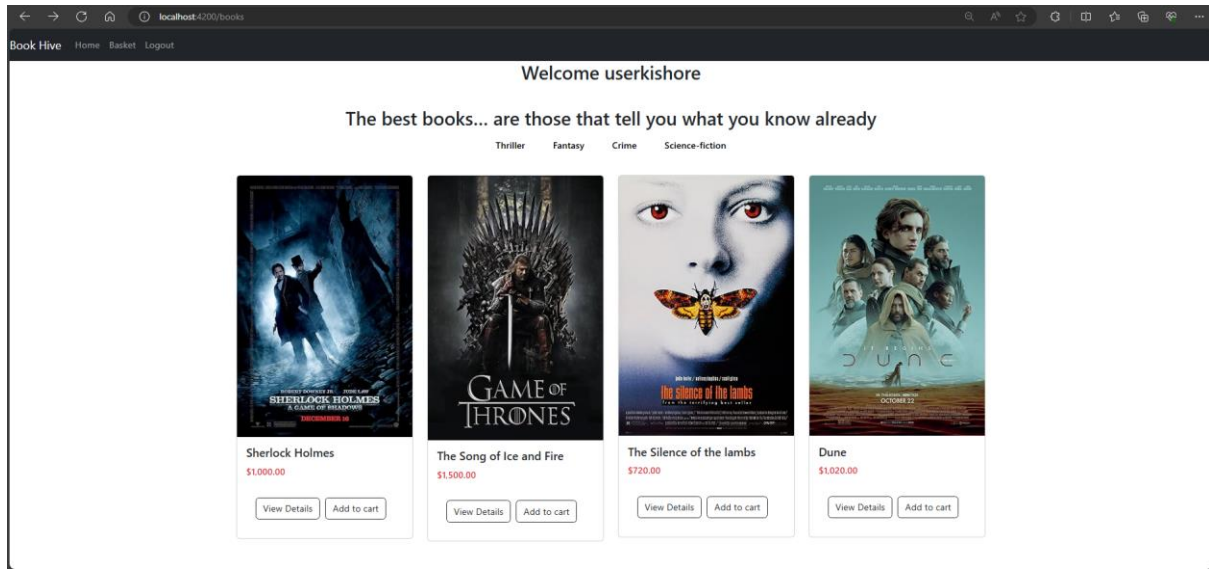


Login Success:

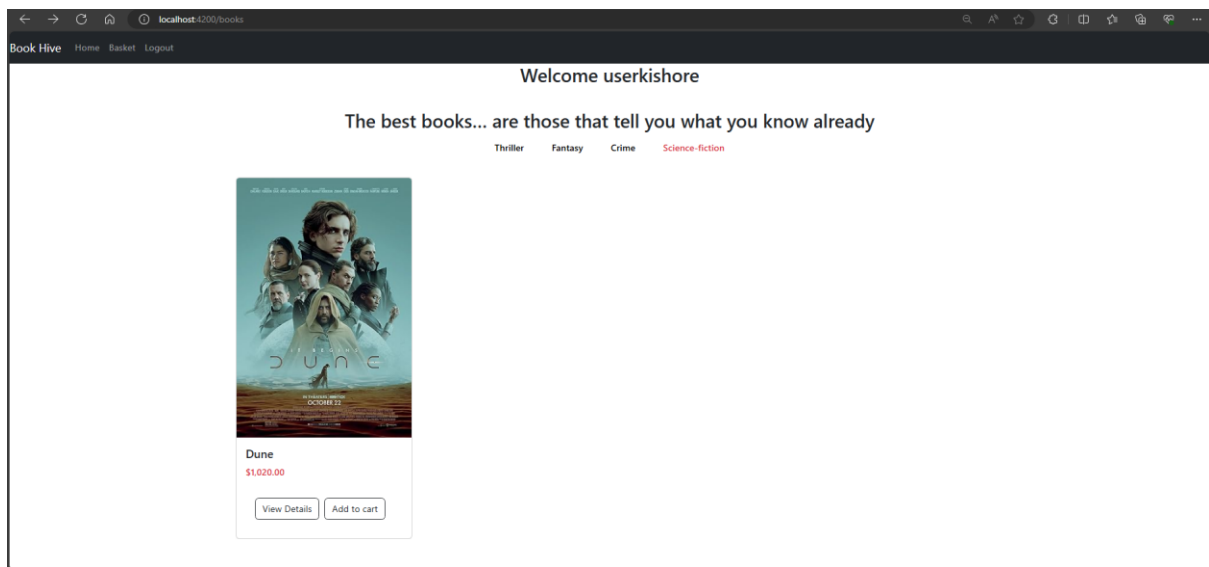


2. The system should allow a customer to perform the following activities:

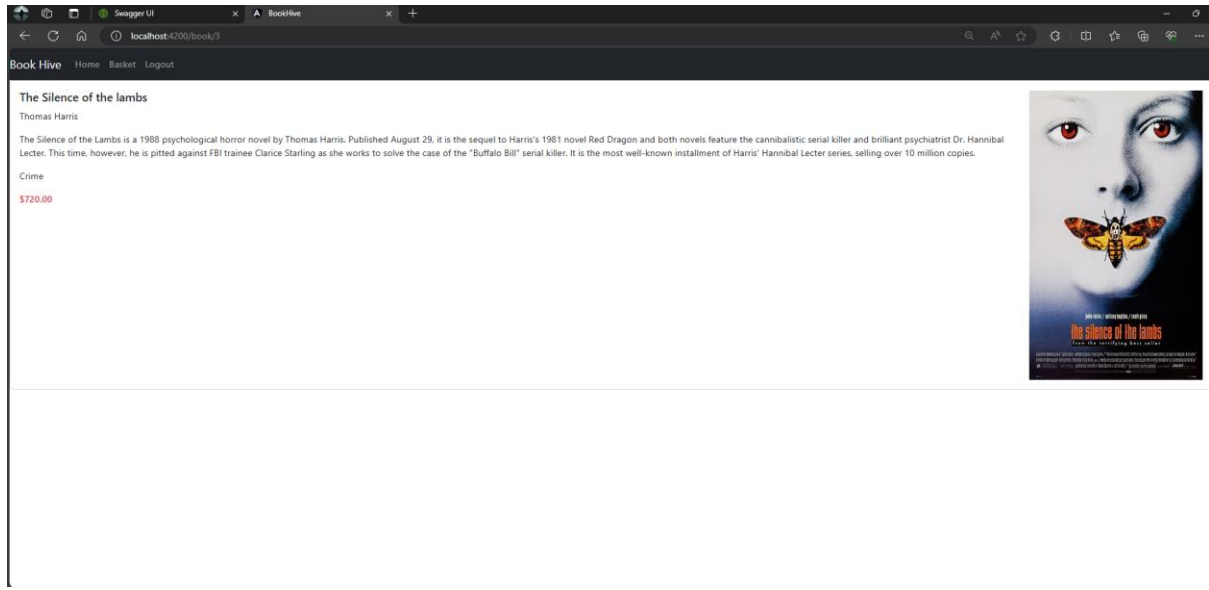
Customer Home Page:



1. Browse through book categories.

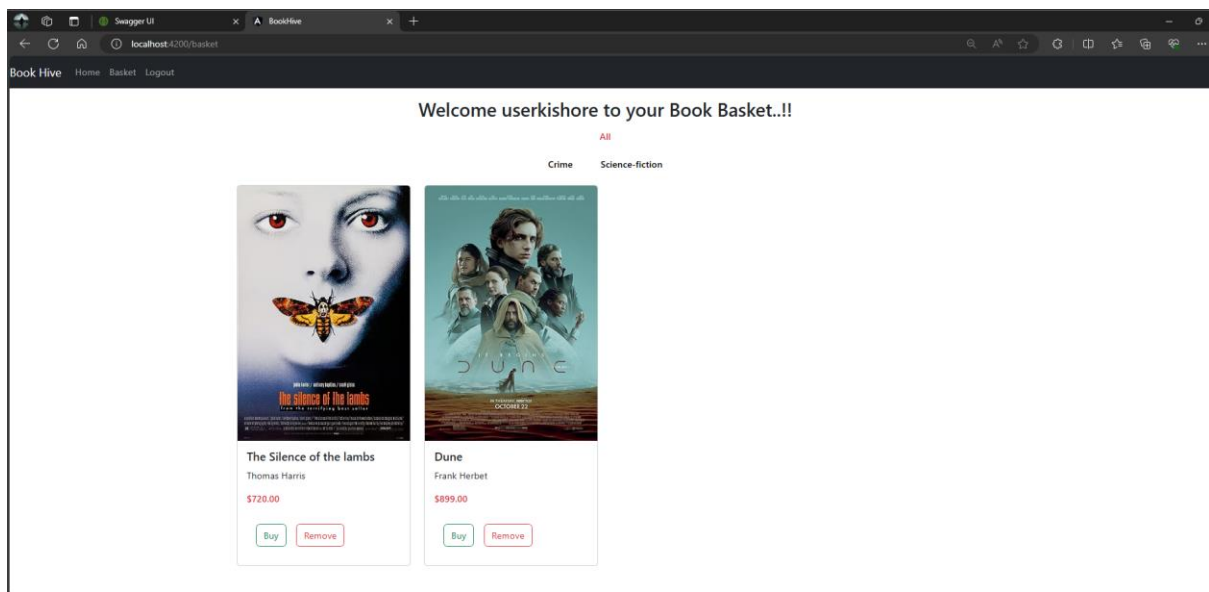


2. View details of a book.

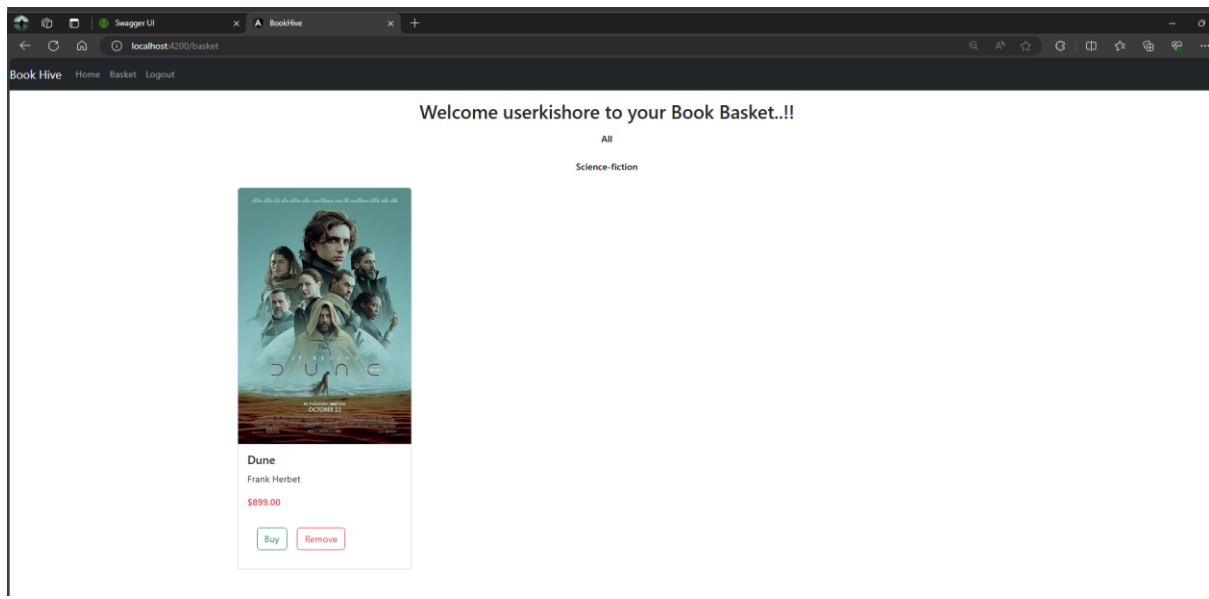


3. Add and remove books from a shopping basket

Adding to basket:

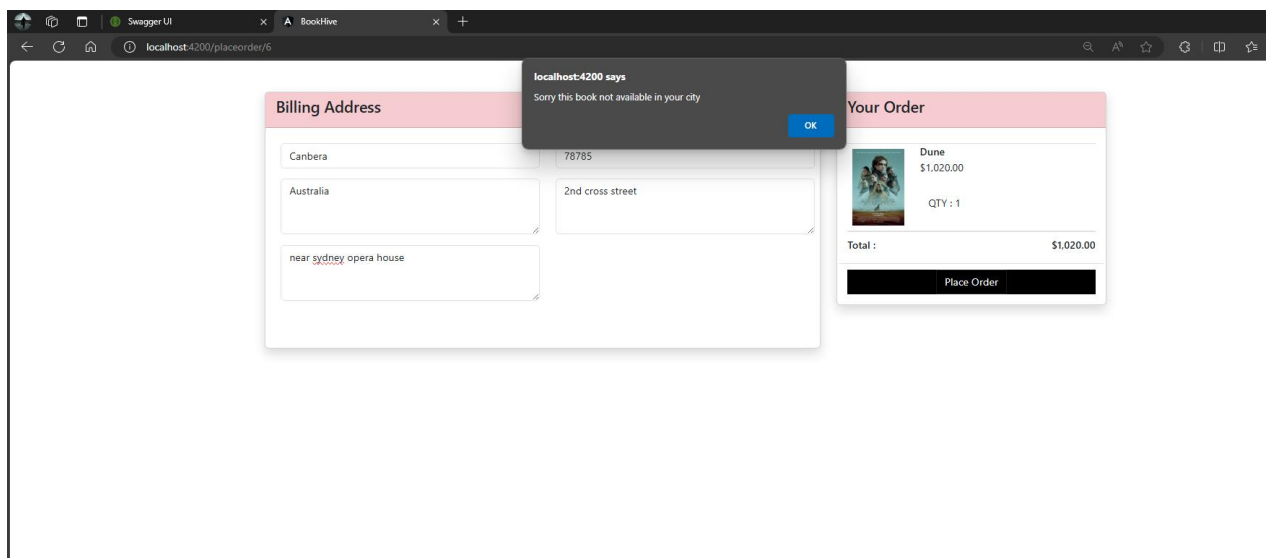


Removing from basket:

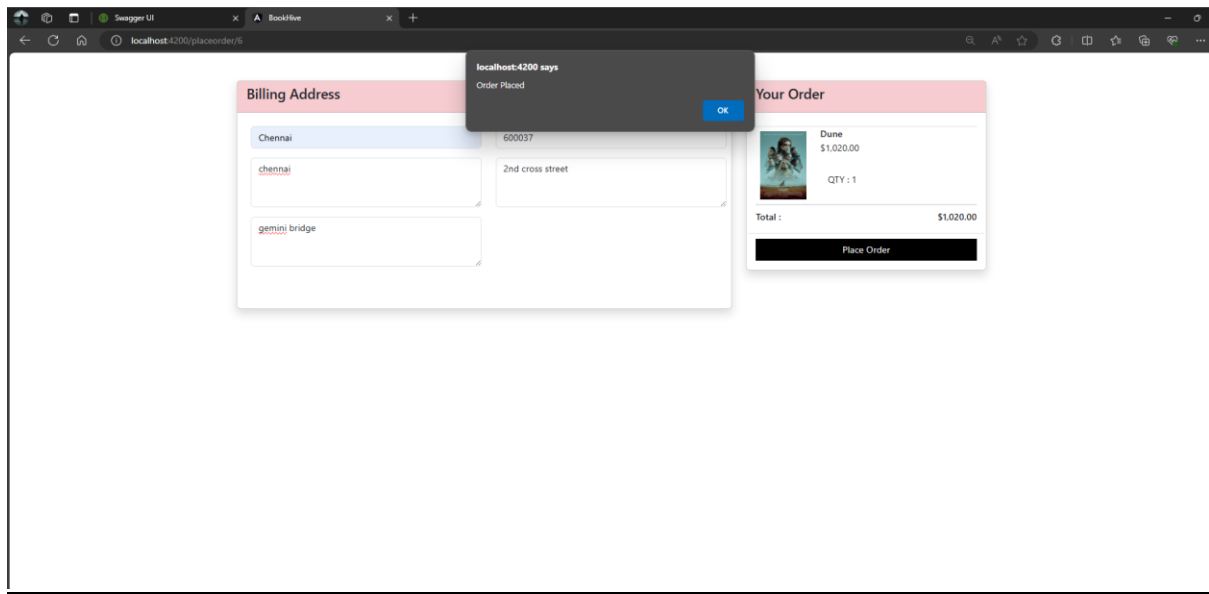


4. Place an order of books by providing delivery information.

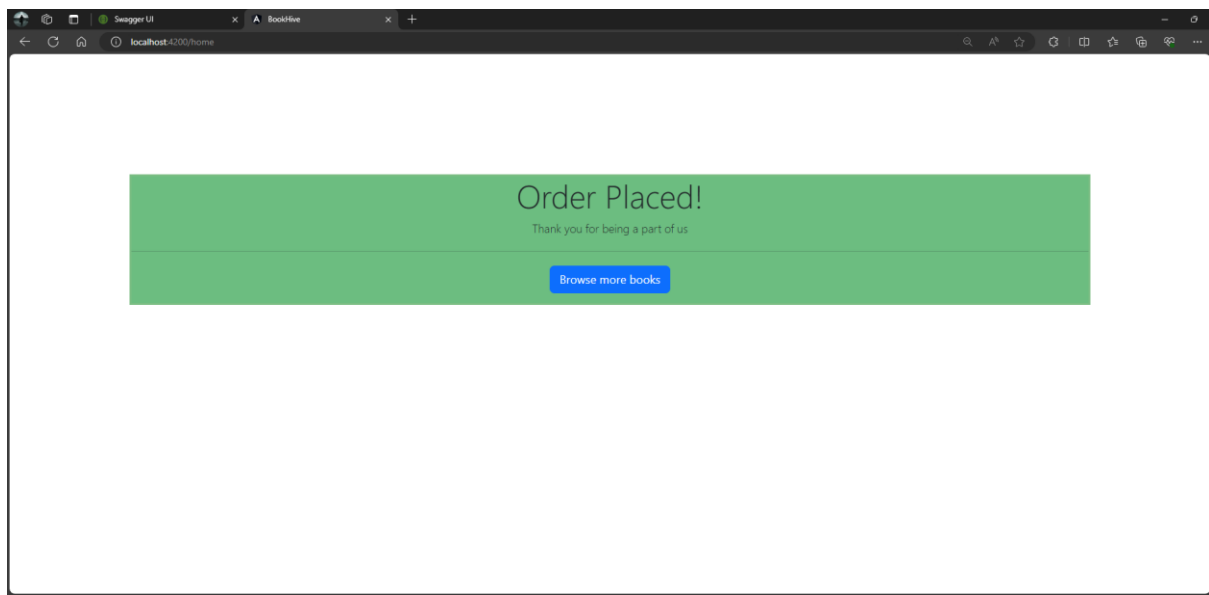
Not available:



Available:

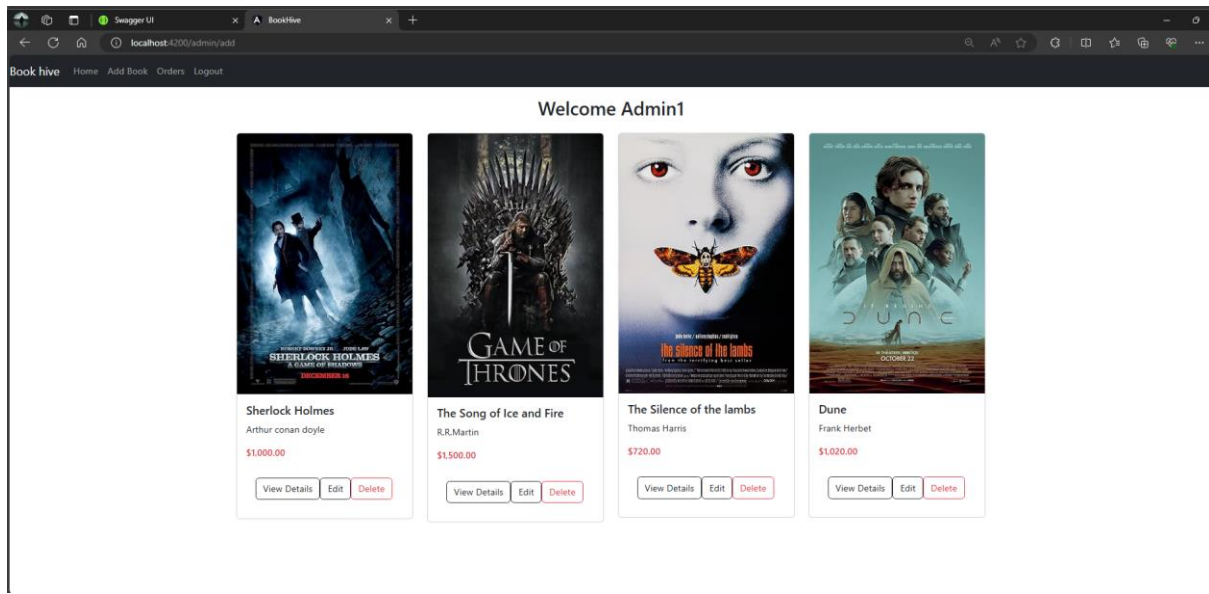


Order Placed:

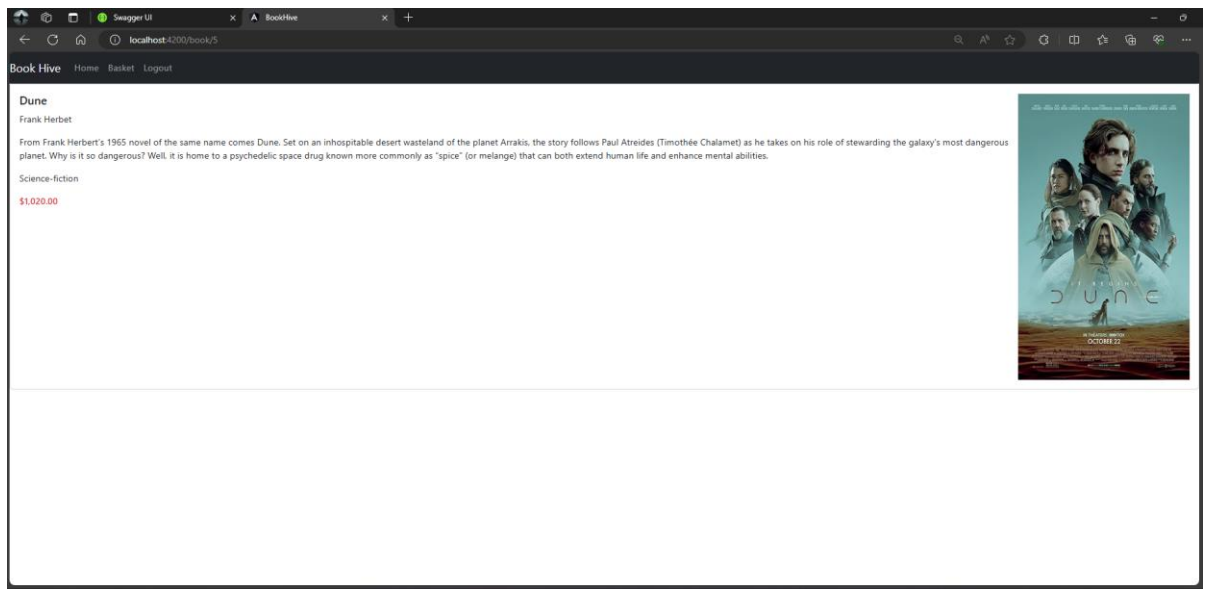


3. The system should allow an administrator to perform the following activities:

Admin Home Page:



1. View details of books.



2. Add new books to the book catalogue.

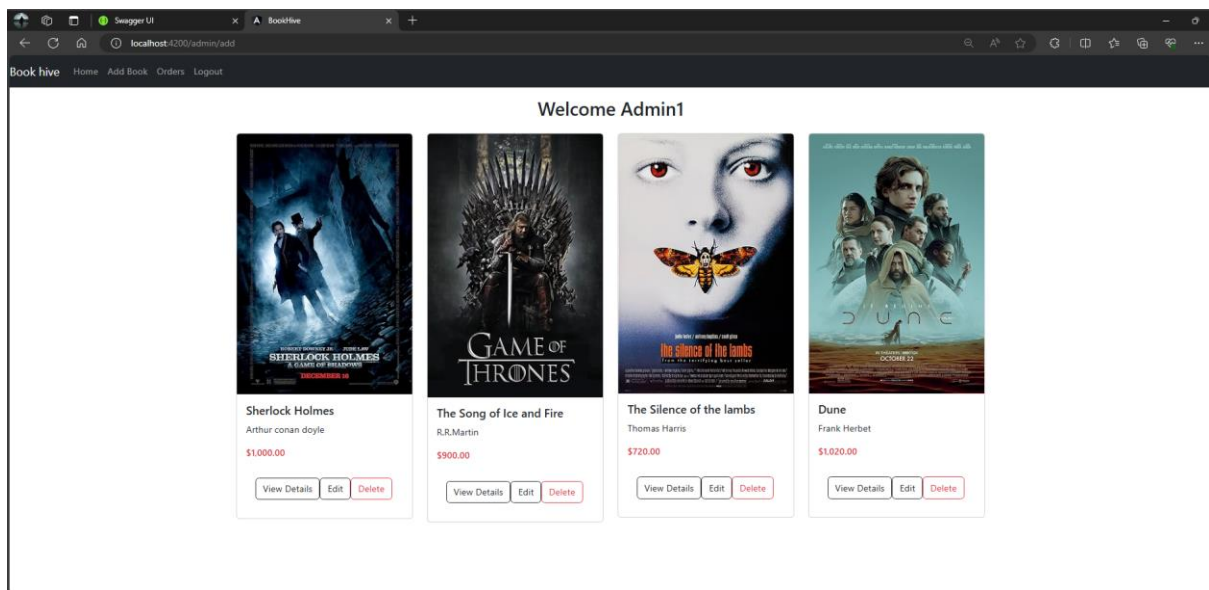
The screenshot shows a web browser window with the address bar displaying 'localhost:4200/admin/books'. The page title is 'Book hive' and the navigation bar includes 'Home', 'Add Book', 'Orders', and 'Logout'. The main content area is titled 'Add Book' and contains a form with the following fields:

- Book Name: Dune
- Author: Frank Herbert
- Description: From Frank Herbert's 1965 novel of the same name comes Dune. Set on an inhospitable desert wasteland of the planet Arrakis, the story follows Paul Atreides (Timothée Chalamet) as he grows up in a desert planet where water is scarce and the sun is deadly.
- Image URL: https://m.media-amazon.com/images/M/MV5BMDQ0NjgyNzY1NWVhNS00YjA3LTkxNDk1YzFkZTEzZGMxZDkxXkFqcGdeQXVyODE5NzE3OTE@_V1_SX300.jpg
- Book Price: 899
- Book category: Science-fiction

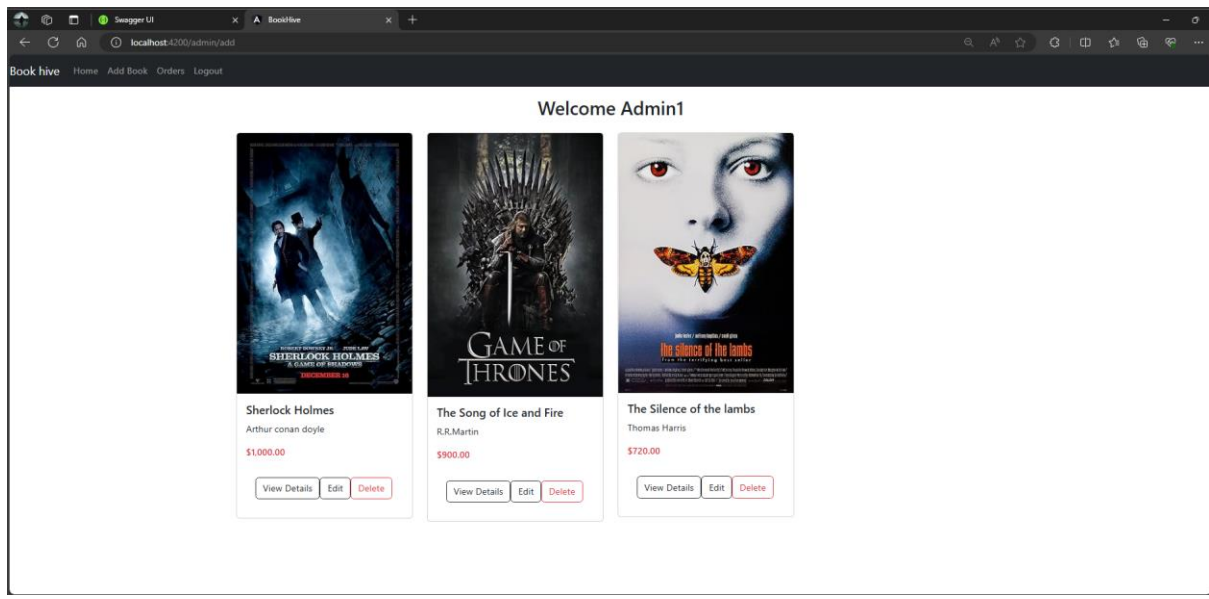
At the bottom of the form is a button labeled 'Add Book'.

3. Delete books from the book catalogue.

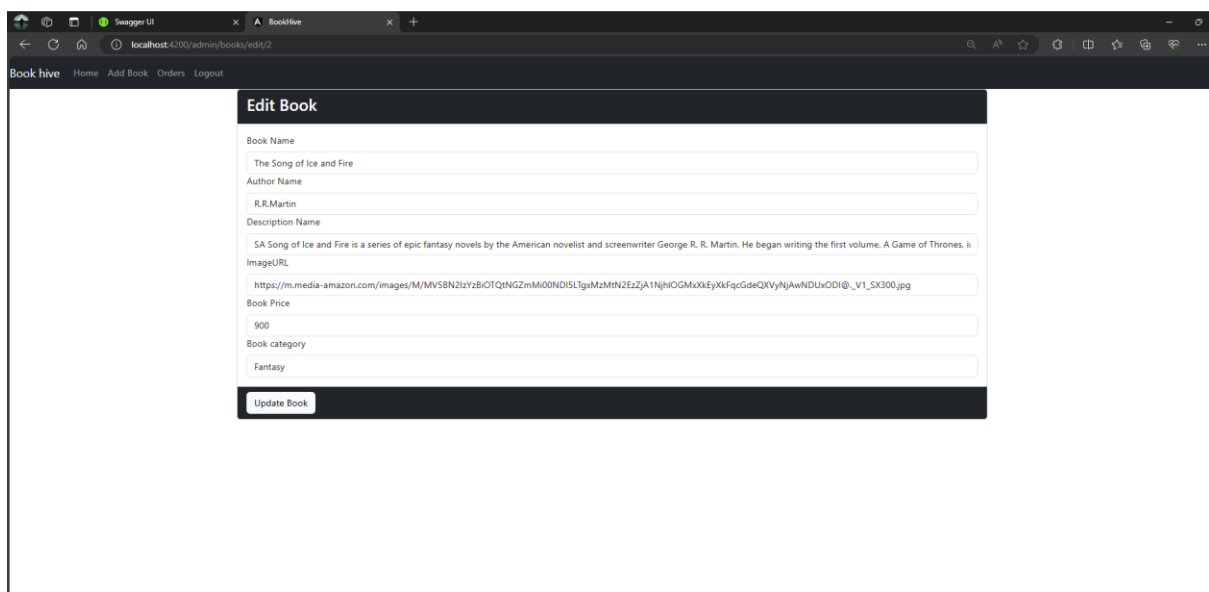
Before:



After:



4. Update book information:



5. View status of orders placed by customers.

Swagger UIBook hive

localhost:4200/admin/orders

HomeAdd 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

HomeAdd BookOrdersLogout

localHost:4200 says
status changed

OK

Edit Status of transaction ID: 7

Delivery status

Delivered

Update status