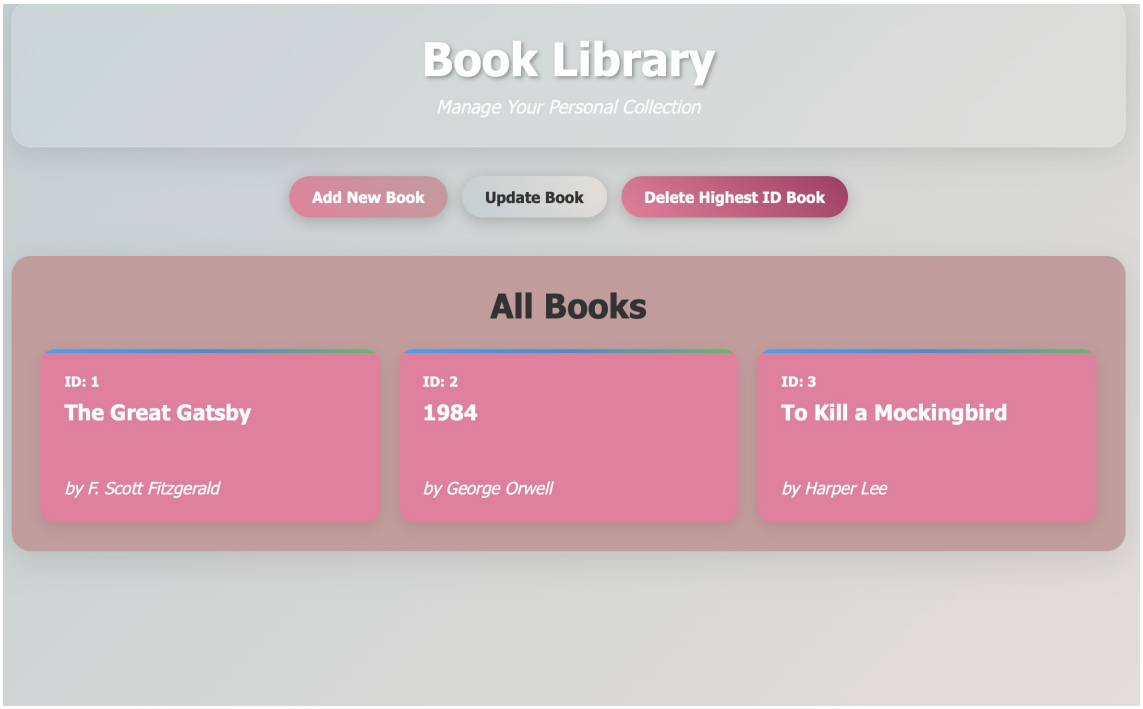
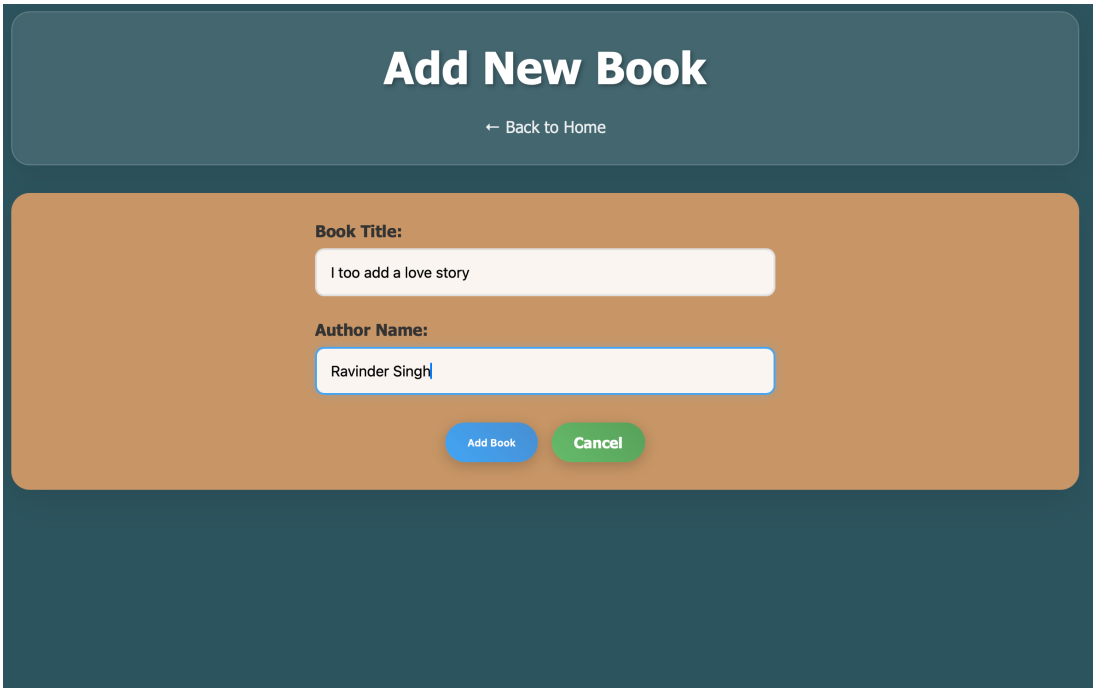
HW2

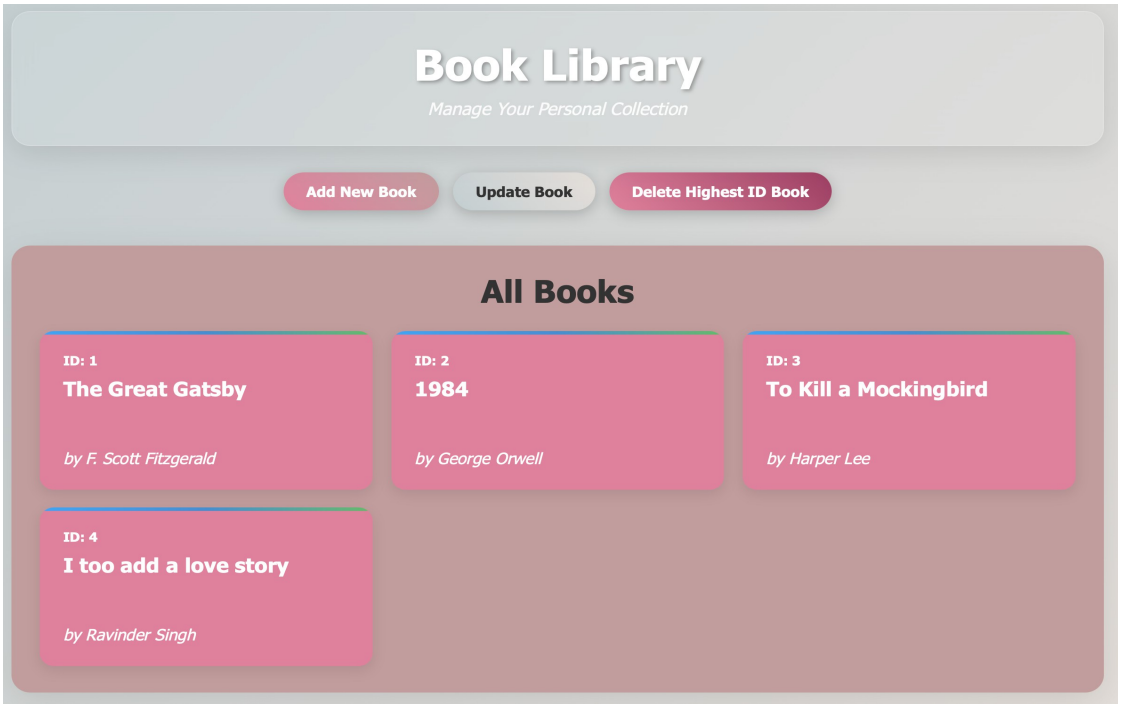
Home Page:



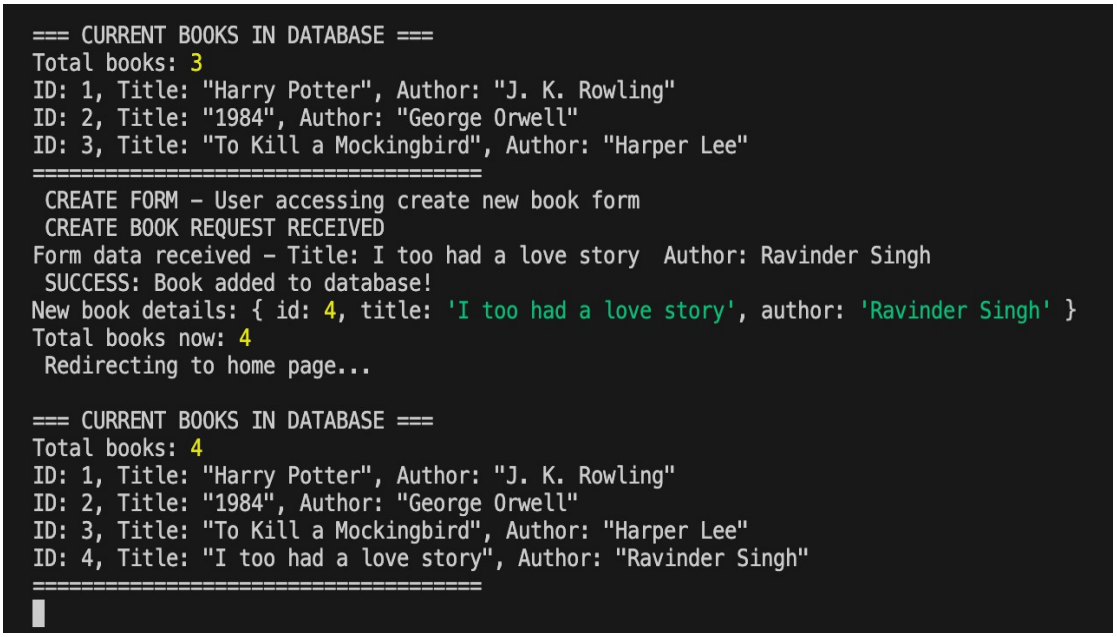
I am adding a new book. By giving Book Title and Author Name:



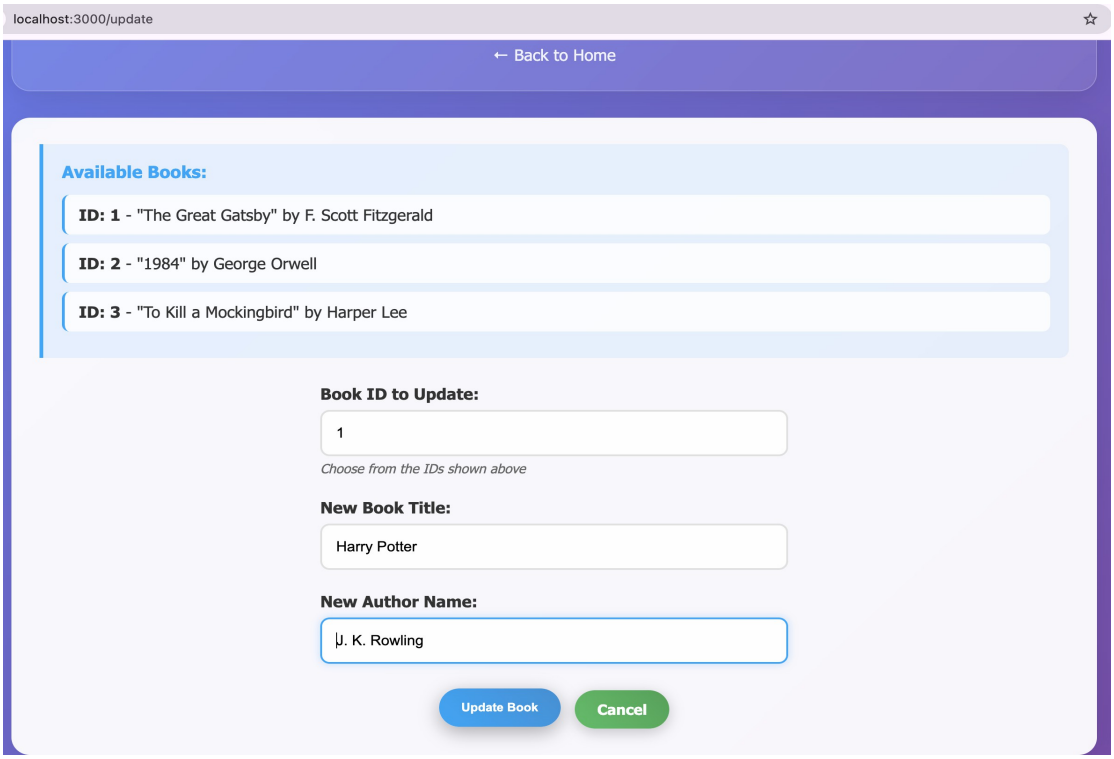
The book got added and it is shown in the home page



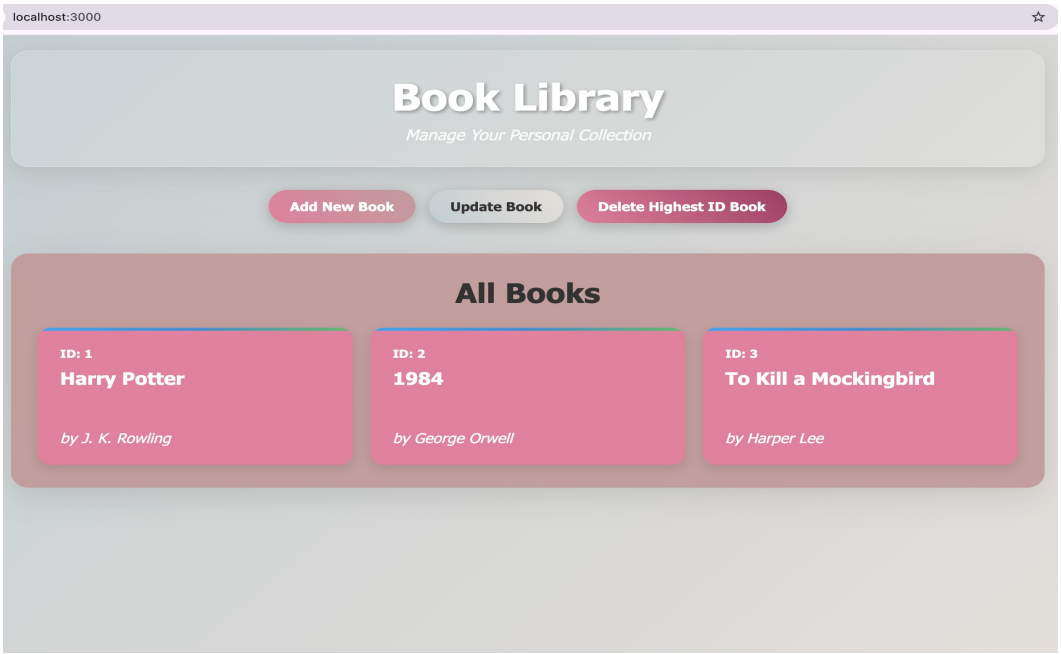
Terminal Screen Shot after add a book



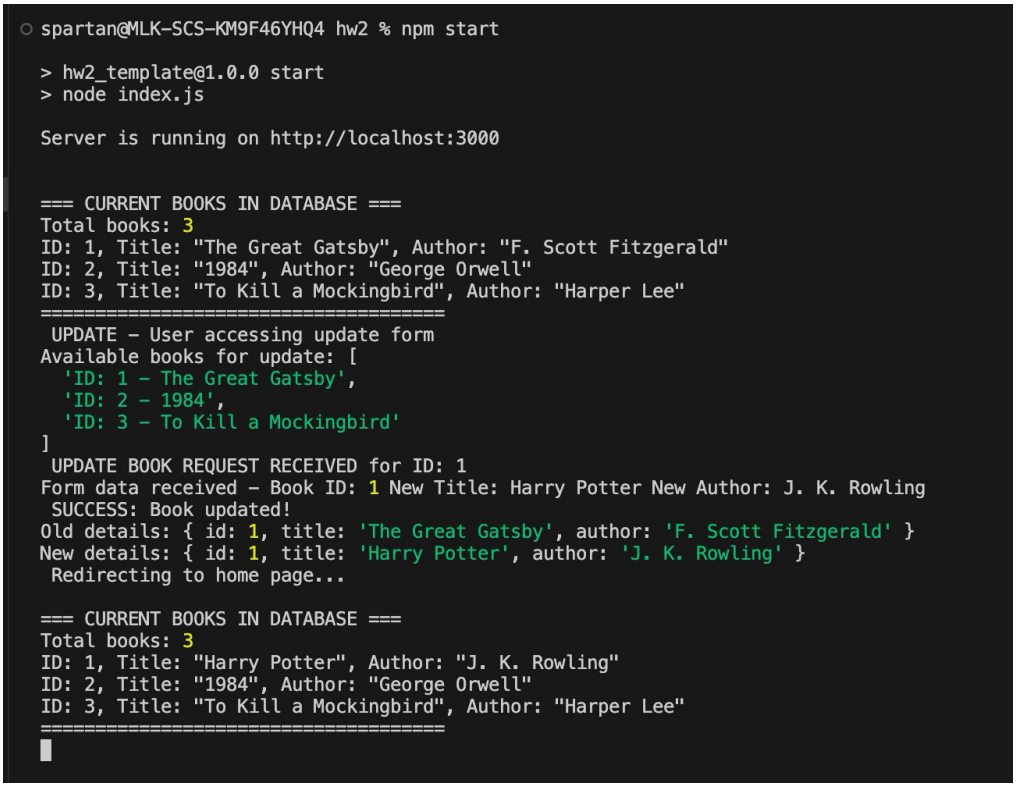
I am updating the book which Book ID, New Book Title and New Author Name:



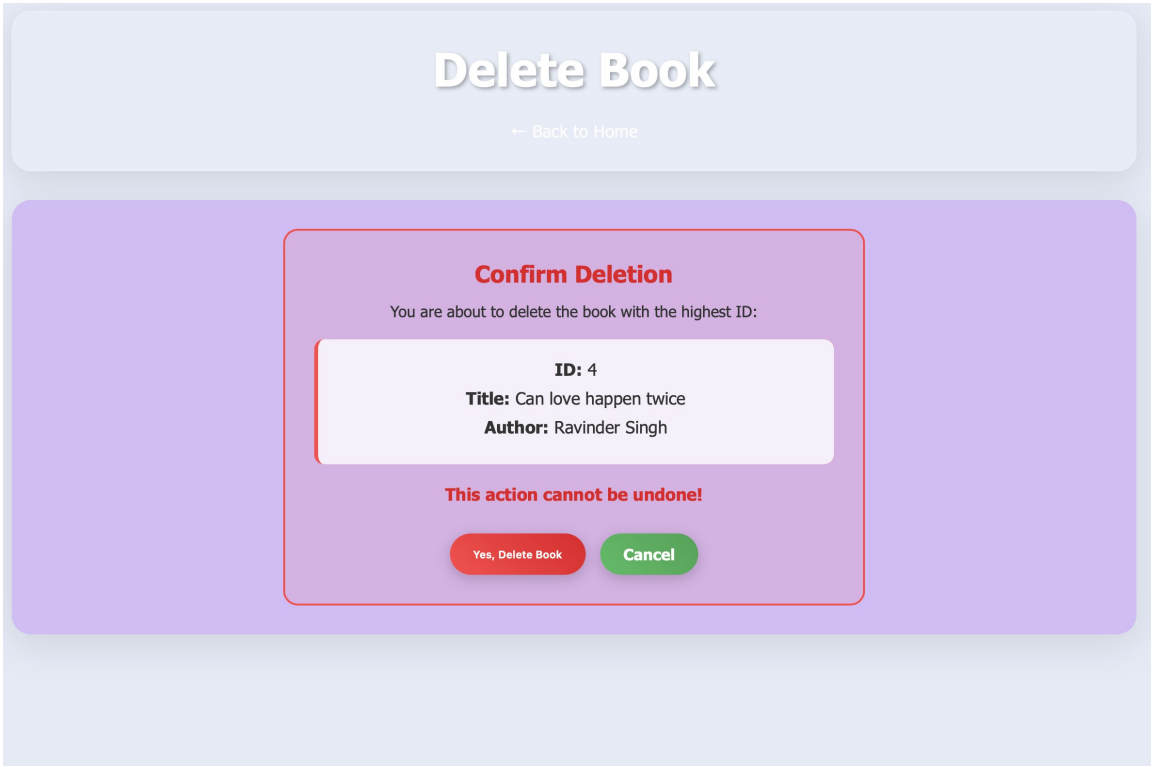
The Book got Updated and you can see it in home page:



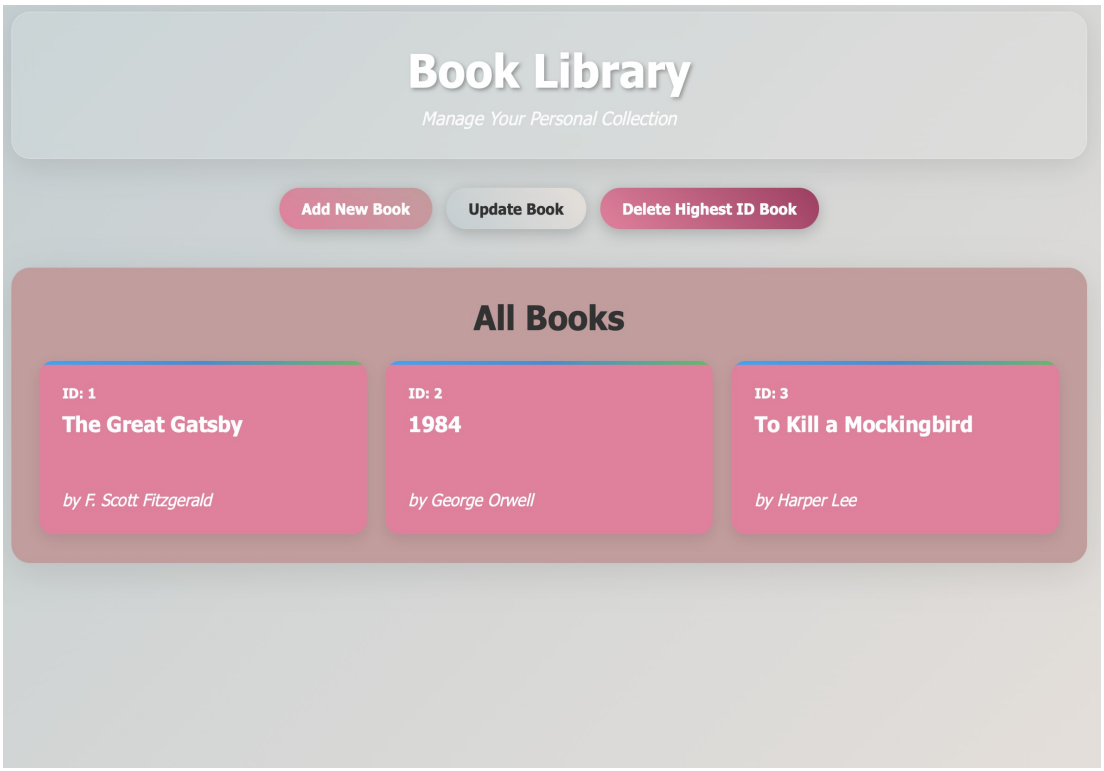
Terminal Screenshot of Updating:



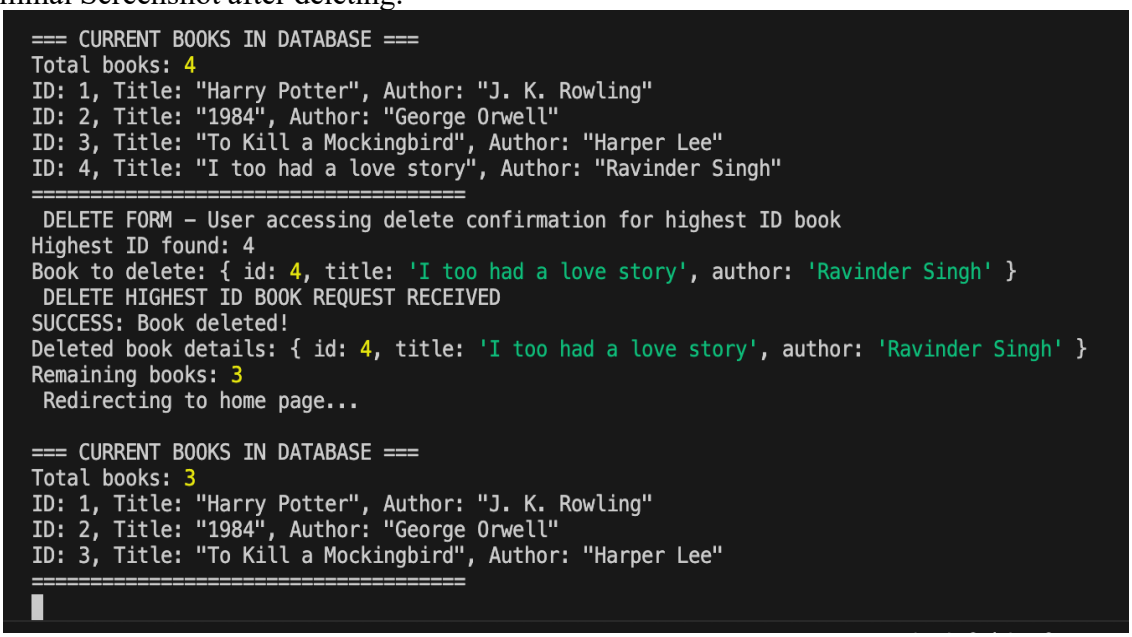
Deleting the book with highest ID:



After Deleting the page, The Final Home Page



Terminal Screenshot after deleting:



Terminal :

spartan@MLK-SCS-KM9F46YHQ4 hw2 % npm start

> hw2_template@1.0.0 start
> node index.js

Server is running on http://localhost:3000

```
=== CURRENT BOOKS IN DATABASE ===
Total books: 3
ID: 1, Title: "The Great Gatsby", Author: "F. Scott Fitzgerald"
ID: 2, Title: "1984", Author: "George Orwell"
ID: 3, Title: "To Kill a Mockingbird", Author: "Harper Lee"
========================================
 UPDATE - User accessing update form
Available books for update: [
  'ID: 1 - The Great Gatsby',
  'ID: 2 - 1984',
  'ID: 3 - To Kill a Mockingbird'
]
UPDATE BOOK REQUEST RECEIVED for ID: 1
Form data received - Book ID: 1 New Title: Harry Potter New Author: J. K. Rowling
 SUCCESS: Book updated!
Old details: { id: 1, title: 'The Great Gatsby', author: 'F. Scott Fitzgerald' }
New details: { id: 1, title: 'Harry Potter', author: 'J. K. Rowling' }
Redirecting to home page...

=== CURRENT BOOKS IN DATABASE ===
Total books: 3
ID: 1, Title: "Harry Potter", Author: "J. K. Rowling"
ID: 2, Title: "1984", Author: "George Orwell"
ID: 3, Title: "To Kill a Mockingbird", Author: "Harper Lee"
========================================
 CREATE FORM - User accessing create new book form
 CREATE BOOK REQUEST RECEIVED
Form data received - Title: I too had a love story  Author: Ravinder Singh
 SUCCESS: Book added to database!
New book details: { id: 4, title: 'I too had a love story', author: 'Ravinder Singh' }
Total books now: 4
 Redirecting to home page...

=== CURRENT BOOKS IN DATABASE ===
Total books: 4
ID: 1, Title: "Harry Potter", Author: "J. K. Rowling"
ID: 2, Title: "1984", Author: "George Orwell"
ID: 3, Title: "To Kill a Mockingbird", Author: "Harper Lee"
ID: 4, Title: "I too had a love story", Author: "Ravinder Singh"
========================================
 DELETE FORM - User accessing delete confirmation for highest ID book
Highest ID found: 4
Book to delete: { id: 4, title: 'I too had a love story', author: 'Ravinder Singh' }
 DELETE HIGHEST ID BOOK REQUEST RECEIVED
SUCCESS: Book deleted!
Deleted book details: { id: 4, title: 'I too had a love story', author: 'Ravinder Singh' }
Remaining books: 3
 Redirecting to home page...
```

=== CURRENT BOOKS IN DATABASE ===
Total books: 3
ID: 1, Title: "Harry Potter", Author: "J. K. Rowling"
ID: 2, Title: "1984", Author: "George Orwell"
ID: 3, Title: "To Kill a Mockingbird", Author: "Harper Lee"
==========