**UI Test Cases for Book Cart Application**

**1. Login & Registration**

**1.1 Positive Test Cases**

1. **Successful Login**
   * Steps: Enter valid credentials and click login.
   * Expected Result: User is logged in and redirected to the homepage.
2. **Successful Registration**
   * Steps: Enter valid details and submit the form.
   * Expected Result: Account is created, and user receives confirmation.

**1.2 Negative Test Cases**

1. **Login with Incorrect Password**
   * Steps: Enter valid email but incorrect password.
   * Expected Result: Error message is displayed.
2. **Registration with Existing Email**
   * Steps: Try to register with an already used email.
   * Expected Result: System prevents registration and shows an error.

**2. Book Search & Filtering**

**2.1 Positive Test Cases**

1. **Search by Book Title**
   * Steps: Enter a valid book title in the search bar.
   * Expected Result: Matching books are displayed.
2. **Filter by Category**
   * Steps: Select a category from the filter options.
   * Expected Result: Books from the selected category are shown.

**2.2 Negative Test Cases**

1. **Search with Invalid Input**
   * Steps: Enter random characters or symbols in the search bar.
   * Expected Result: System displays no results or an appropriate message.

**3. Shopping Cart**

**3.1 Positive Test Cases**

1. **Add Book to Cart**
   * Steps: Select a book and click "Add to Cart".
   * Expected Result: Book is added to the cart successfully.
2. **Remove Book from Cart**
   * Steps: Remove a book from the cart.
   * Expected Result: Book is successfully removed.

**3.2 Negative Test Cases**

1. **Attempt to Checkout with Empty Cart**

* Steps: Click on "Checkout" with an empty cart.
* Expected Result: System prevents checkout and displays an error message.

**4. Checkout & Payment**

**4.1 Positive Test Cases**

1. **Successful Purchase**

* Steps: Proceed to checkout with valid details.
* Expected Result: Order is placed successfully.

**4.2 Negative Test Cases**

1. **Invalid Payment Details**

* Steps: Enter incorrect or expired card details.
* Expected Result: Payment fails with an error message.