User Login Functionality

Priority	Severity	Behavior	Type
High	Major	Not set	Functional

Layer	Is Flaky	Is Muted	Automation
Not set	No	No	Manual

Status	Milestone		
Actual	–		

Description

This test case verifies that a registered user can log in successfully using correct credentials. It ensures the login functionality redirects users to the dashboard when valid input is provided.
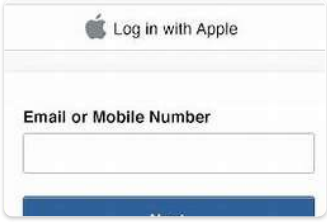
Preconditions

User must already be registered with a valid email and password

Postconditions

User session is active and user is able to access account features.

Steps to reproduce

#	Step	Action	Expected Result
1	Open the browser and go to the bookstore login page		Login page is displayed
2	Enter a valid email		Email is entered
3	Enter a valid password		Password is entered
4	Click on the **Login** button		User is successfully logged in and redirected to homepage.

Login with invalid password

Priority	Severity	Behavior	Type
High	Major	Not set	Functional

Layer	Is Flaky	Is Muted	Automation
Not set	No	No	Manual

Status	Milestone		
Actual	-		

Description

This test case verifies that the system prevents login when a valid email is used with an incorrect password. It checks if a proper error message is displayed and access is denied.

Preconditions

Login with Invalid Password

Postconditions

"Invalid email or password. Please try again."

Steps to reproduce

#	Step	Action	Expected Result
1	Open browser and go to the bookstore login page		Login page is displayed
2	Enter valid email		Email is entered
3	Enter invalid password		password is entered
4	Click on login button		Error message appears: "Invalid email or password", and login fails

Valid Email or Phone number

Priority	Severity	Behavior	Type
High	Major	Positive	Functional

Layer	Is Flaky	Is Muted	Automation
Not set	No	No	Manual

Status	Milestone		
Actual	-		

Description

This test case verifies that the signup form validates the email and phone number fields correctly. If the user enters an invalid email format or phone number, the system should not allow registration and should display a relevant error message.

Preconditions

User is registered with a valid email or phone number, and has set a password.

Postconditions

User must be created an account in the end.

Steps to reproduce

#	Step	Action	Expected Result
1	Open the browser and navigate to the signup page		signup page is displayed
2	Enter a valid email or phone number		Fields accept input
3	Fill in all other fields with valid data		Other fields are filled
4	Click the signup button		System displays successfully registered

BWA-4 / Signup Module

Enter the invalid Email or Phone number

Priority	Severity	Behavior	Type
High	Major	Negative	Functional

Layer	Is Flaky	Is Muted	Automation
Not set	No	No	Manual

Status	Milestone
Actual	–

Description

This test case ensures that the system prevents user signup when the provided email or phone number is not in the correct format. It checks whether proper validation and error messages are shown.

Preconditions

User is on the Signup page

Postconditions

User stays on the Signup page with no account created.

Steps to reproduce

#	Step	Action	Expected Result
1	Open the browser and navigate to the signup page		Signup page is displayed
2	Enter an invalid email or phone number		Email and phone number are entered
3	Fill all other required fields with valid data		other fields accept valid input

#	Step	Action	Expected Result
4	Click signup button		System displays validation errors: "Invalid email format" or "Enter a valid 10-digit phone number"
5	Verify that the account is **not created** and the form is not submitted		Signup fails and error messages are shown below the fields

Enter the specific author name

Priority	Severity	Behavior	Type
Medium	Minor	Positive	Functional

Layer	Is Flaky	Is Muted	Automation
Not set	No	No	Manual

Status	Milestone		
Actual	–		

Description

This test case verifies that when the user enters a specific author's name into the search bar, the system displays a list of books written by that author only.

Preconditions

User must be on the homepage or search page of the Bookstore application.

Postconditions

User remains on the search results page with filtered results based on the author.

Steps to reproduce

#	Step	Action	Expected Result
1	Open the browser and go to the bookstore homepage		Homepage with a search bar is displayed
2	Click on the search bar		Cursor is active in the search bar
3	Type a **specific author's name** (e.g., `Chetan Bhagat`) and press **Enter** or click **Search**		System processes the query
4	Observe the search results		Books written by **Chetan Bhagat** are displayed
5	Verify that no unrelated results appear		Only books by the searched author are shown

Verify Search Functionality with Valid Input

Priority	Severity	Behavior	Type
High	Major	Positive	Functional

Layer	Is Flaky	Is Muted	Automation
Not set	No	No	Manual

Status	Milestone		
Actual	–		

Description

This test case verifies that when a user enters a valid book name, genre, or author into the search bar, the system returns relevant results.

Preconditions

User is on the homepage or search page of the bookstore application.

Postconditions

User remains on the search results page, with results based on the entered search term.

Steps to reproduce

#	Step	Action	Expected Result
1	Open the browser and go to the bookstore homepage		Homepage with a search bar is displayed
2	Click on the search bar		The cursor is active in the search bar
3	Type an invalid or non-existent book name, genre, or author (e.g., "xyzabc") and press Enter or click Search		System processes the query and returns "No results found" message
4	Observe the result		The system should display a "No results found" message or similar
5	Verify the displayed message		The message should clearly indicate that no results were found for the search term

Add to cart

Priority	Severity	Behavior	Type
High	Major	Positive	Functional

Layer	Is Flaky	Is Muted	Automation
Not set	No	No	Manual

Status	Milestone		
Actual	–		

Description

This test case verifies that when the user clicks the "Add to Cart" button for a book, the book is added to the cart.

Preconditions

User is logged in to the bookstore website and has selected a book to purchase.

Postconditions

The user remains on the cart page or is redirected to the cart, where they can proceed to checkout.

Steps to reproduce

#	Step	Action	Expected Result
1	Open the browser and go to the bookstore homepage		The homepage of the bookstore is displayed.
2	Browse or search for a book (e.g., "Harry Potter")		The book list displays the searched books.
3	Click the "Add to Cart" button for the first book		The first book is added to the cart, and the cart icon is updated.
4	Browse or search for another book (e.g., "The Hobbit")		The book list displays the searched books.
5	Click the "Add to Cart" button for the second book		The second book is added to the cart, and the cart icon is updated.
6	Click on the cart icon to view the cart		The cart page opens and displays both selected books.

BWA-8 / Order Module

Place an order with valid details

Priority	Severity	Behavior	Type
High	Critical	Positive	Functional

Layer	Is Flaky	Is Muted	Automation
Not set	No	No	Manual

Status	Milestone		
Actual	–		

Description

This test case checks if a logged-in user can place an order successfully by providing valid shipping and payment details.

Preconditions

- User must be logged in.
- User must have at least one book in the cart.

Postconditions

- The system records the order and updates the inventory.
- User is taken to the order confirmation or "Thank you" page.
- A confirmation email or SMS is sent (if configured).

Steps to reproduce

#	Step	Action	Expected Result
1	Open the browser and go to the bookstore login page		Homepage of the bookstore is displayed.
2	Log in using a valid username and password		User is logged in and redirected to the homepage.
3	Search for a book (e.g., "Atomic Habits")		Book is shown in the search results.
4	Click on the book and click "Add to Cart"		The book is added to the cart. Cart icon shows 1 item.
5	Click on the cart icon and then click "Proceed to Checkout"		Checkout page is opened with cart item details.
6	Fill in valid shipping details (Name, Address, City, Zip, Phone)		All fields accept input and are marked as valid.
7	Select a valid payment method (e.g., Credit/Debit Card or UPI)		Payment method is selected and payment section is active.
8	Click on the "Place Order" button		System processes the order and shows a confirmation message or order ID.
9	Go to "My Orders" from the user account section		The placed order appears in the order history with correct details.

Cancel on order before shipped

Priority	Severity	Behavior	Type
High	Major	Positive	Functional

Layer	Is Flaky	Is Muted	Automation
Not set	No	No	Manual

Status	Milestone		
Actual	–		

Description

This test case verifies that a user can cancel an order that is still in the "Processing" state and has **not yet been shipped**.

Preconditions

- User must be logged in.
- User must have placed an order recently.
- Order status should be "Processing" or "Not Yet Shipped."

Postconditions

- Order is cancelled and no longer eligible for shipping or delivery.
- Refund process may be initiated if payment was made.

Steps to reproduce

#	Step	Action	Expected Result
1	Open the browser and go to the bookstore login page		Bookstore homepage is displayed.
2	Go to the user account section and click on "My Orders"		A list of the user's orders is displayed
3	locate an order with status "Processing" or "Not Yet Shipped"		The order is shown with a "Cancel" button next to it.
4	Click on the "Cancel" button		System shows a confirmation prompt asking for cancellation confirmation.
5	Check the status of the order		Order status changes to "Cancelled".
6	Go to "My Orders" again and refresh the page		The order now appears under "Cancelled Orders" or is marked as "Cancelled".