Bookstore Application Test Cases

[**Login/Register Testing 2**](#_d6sdzk6u952y)

[LR001: User can register new account 2](#_4a449qb68o64)

[LR002: User can login with valid credentials 2](#_eyb0uzclnbad)

[LR003: User cannot register account with any empty credentials 2](#_fq1t5gz13rlk)

[LR004: User cannot register account with invalid password 2](#_xudvie95gye)

[LR005: User cannot register account with incomplete/failed captcha 2](#_ixfhrevi9g1n)

[LR006: User cannot register account with existing UserName 3](#_4xtslgspa2uo)

[LR007: User cannot login with invalid UserName/Password 3](#_djlj3a8doqif)

[LR008: User can log out 3](#_v0d50ufvibjx)

[**Book Store Testing 3**](#_zdx2zldm44fi)

[BS001: User can search Book Store 3](#_60gyfs77tiam)

[BS002: User can sort Book Store 3](#_81v1m410lvdu)

[BS003: Book Store pagination works 3](#_60vwtq1j07q2)

[**Profile Testing 4**](#_7q1ix7xj5cl2)

[PR001: User can go to Book Store 4](#_r9asicjhap20)

[PR002: User can delete all books 4](#_a5s7mjzid93v)

[PR003: User can delete account 4](#_f21a9x4t5dnt)

[PR004: User is prompted to login 4](#_9fvoyohnyk5u)

[PR005: User cannot delete books from empty profile 4](#_vdr3iwmq27r7)

# Login/Register Testing

## LR001: User can register new account

**Given** user clicks on ‘New User’ button

**And** user inputs valid First Name, Last Name, UserName, and Password

**And** user successfully completes the captcha

**When** user clicks ‘Register’

**Then** site will confirm successful registration

## LR002: User can login with valid credentials

**Given** the user inputs valid credentials into Username and Password

**When** the user clicks ‘Login’

**Then** the user should see their Profile page

## LR003: User cannot register account with any empty credentials

**Given** user is registering new account

**And** user leaves any field blank

**When** user clicks ‘Register’

**Then** registration should fail

**And** any blank fields should be highlighted red with a warning

## LR004: User cannot register account with invalid password

**Given** user is registering new account

**And** user inputs a password which does NOT follow the criteria of at least one non alphanumeric character, one digit ('0'-'9'), one uppercase ('A'-'Z'), one lowercase ('a'-'z'), one special character and must be eight characters or longer

**When** user clicks ‘Register’

**Then** registration should fail

**And** an error message should appear detailing the criteria for a valid password

## LR005: User cannot register account with incomplete/failed captcha

**Given** user is registering new account

**And** user fails to complete captcha

**When** user clicks ‘Register’

**Then** registration should fail

**And** an error message should appear asking to complete captcha

## LR006: User cannot register account with existing UserName

**Given** user is registering new account

**And** user inputs UserName which already exists

**When** user clicks ‘Register’

**Then** registration should fail

**And** an error message should appear saying that user already exists

## LR007: User cannot login with invalid UserName/Password

**Given** the user inputs invalid credentials into Username and Password

**When** the user clicks ‘Login’

**Then** Login should fail

**And** an error message should appear saying invalid UserName or Password

## LR008: User can log out

**Given** user is already logged into their account

**When** user clicks the ‘Logout’ button

**Then** user is successfully logged out of their account

# Book Store Testing

## BS001: User can search Book Store

**Given** user is on Book Store page

**When** user enters text into the search bar

**Then** Book Store results will be filtered based on search text matching to Title, Author, or Publisher

## BS002: User can sort Book Store

**Given** user is on Book Store page

**When** user clicks on any column header

**Then** Book Store results will be sorted by that column (Ascending/Descending)

## BS003: Book Store pagination works

**Given** user is on Book Store page

**And** number of books is more than x

**When** user sets page limit to x rows

**Then** Book Store results will be successfully paginated to x rows per page with multiple pages

# Profile Testing

## PR001: User can go to Book Store

**Given** user is on Profile page

**When** user clicks on ‘Go To Book Store’

**Then** user is navigated to the Book Store page

## PR002: User can delete all books

**Given** user is on Profile page

**And** user has books in their profile

**When** user clicks on ‘Delete All Books

**Then** user is prompted to confirm decision

**And** all books in their profile will be removed

## PR003: User can delete account

**Given** user is on Profile page

**When** user clicks on ‘Delete Account’

**Then** user is prompted to confirm decision

**And** user account is deleted

**And** user is logged out

## PR004: User is prompted to login

**Given** user is NOT logged in

**When** user navigates to Profile page

**Then** user is displayed a message to go to login/register page

## PR005: User cannot delete books from empty profile

**Given** user is on Profile page

**And** user has NO books in their profile

**When** user clicks on ‘Delete All Books

**Then** user is prompted to confirm decision

**And** an error message is displayed that user has no books to delete