Feature: End to End functionality

Feature: Online Library Management System Functionality

@system_test @test_case_1

Scenario: Register account

Given I open homepage

When I click on sign up link

And I fill the user details

And I set the "8" length long password for the account

And I click on "sign_up_button" on signup page

Then I land on the "User Profile" page

And I click on "logout" button on home page

@system_test @test_case_2

Scenario: Login into an existing customer

Given I open homepage

When I click on "sign_in" button on home page

And I fill the user details for "existing" customer

And I click on "sign_in" button on sign page

Then I land on the "User Profile" page

And I click on "logout" button on home page

@system_test @test_case_3

Scenario: Add Items to the Cart

Given I am logged in and on the "User Profile" page

When I navigate to the "Products" page

And I add items to the shopping cart

Then I should see the items in my cart

And the cart total should reflect the selected items

@system_test @test_case_4

Scenario: Remove Items from the Cart

Given I am logged in and have items in the shopping cart

When I navigate to the "Cart" page

And I remove selected items from the cart

Then the cart should be updated without the removed items

And the cart total should reflect the remaining items

@system_test @test_case_5

Scenario: Proceed to Purchase

Given I am logged in and have items in the shopping cart

When I navigate to the "Cart" page

And I click on the "Proceed to Purchase" button

Then I should be on the "Purchase" page

And I should see the selected items and total cost

And I fill in the shipping and payment details

And I click on the "Complete Purchase" button

Then I land on the "Order Confirmation" page

And I receive an order confirmation message

@system_test @test_case_6

Scenario: View Purchase History

Given I am logged in

When I navigate to the "Purchase History" page

Then I should see a list of my previous purchases

And I can click on each purchase to view details

@system_test @test_case_7

Scenario: Empty Cart

Given I am logged in and have items in the shopping cart

When I navigate to the "Cart" page

And I click on the "Empty Cart" button

Then the cart should be empty

And the cart total should be zero

@system_test @test_case_8

Scenario: Apply Coupon Code

Given I am logged in and have items in the shopping cart

When I navigate to the "Cart" page

And I enter a valid coupon code

And I click on the "Apply Coupon" button

Then the cart total should be updated with the discount

And I should see a confirmation message for the applied coupon

@system_test @test_case_9

Scenario: View Product Details from Cart

Given I am logged in and have items in the shopping cart

When I navigate to the "Cart" page

And I click on the product name or image in the cart

Then I should be redirected to the product details page

And I can view detailed information about the selected product

@system_test @test_case_10

Scenario: Cancel Purchase

Given I am on the "Purchase" page with selected items

When I click on the "Cancel Purchase" button

Then I should be redirected to the "Cart" page

And the cart should contain the previously selected items

And the cart total should reflect the items before the purchase attempt

@system_test @test_case_11

Scenario: Test end to end shopping application

Given I open homepage

When I click on sign up link

And I fill the user details

And I set the "8" length long password for the account

And I click on "sign_up_button" on signup page

And I open the books page

And I add "2" books to the cart

And I go to cart page

And I click checkout

And I enter payment information

And I click buy now

And I click on "logout" button on home page