

Test Case ID	Title	Preconditions	Steps	Expected Result	Coverage
TC01	User Registration	User not logged in	1. Navigate to homepage 2. Click "Register" 3. Fill gender, first name, last name, email, password, confirm password 4. Click "Register"	- Message: "Your registration completed" - User is logged in automatically - "Log out" link visible - User name shown in header	Account creation, form validation, session state
TC02	User Login	Account exists	1. Click "Log in" 2. Enter valid email + password 3. Click "Log in"	- User redirected to homepage - "Log out" and user name visible - No error messages	Authentication, session persistence
TC03	Add Product to Cart	User logged in	1. Navigate to "Books" category 2. Select a product (e.g., "Health Book") 3. Click "Add to cart" 4. Open "Shopping cart" from top navigation	- Product appears in cart with correct title, quantity, and price - Total price calculated correctly - "Update cart" and "Checkout" buttons visible	Product selection, cart persistence, pricing logic
TC04	Checkout with Cash on Delivery	User logged in, item in cart	1. Go to "Shopping cart" 2. Check "I agree with the terms of service" (mandatory) 3. Click "Checkout" 4. Fill billing address form → Continue 5. Confirm shipping address → Continue 6. Select shipping method → Continue 7. Choose "Cash on Delivery" → Continue 8. Skip payment info (no card needed) → Continue 9. Confirm order	- Confirmation message: "Thank you. Your order has been successfully processed! Order number: #####" - Cart emptied - Order appears in user's order history	Full checkout flow, TOS enforcement, COD logic
TC05	Product Sorting and Filtering	User on "Books" category page	1. Select "Sort by: Name Z→A" 2. Verify product order updates 3. Apply "Price: Under 25.00" filter	- Products sorted alphabetically Z→A - Only products under 25.00 displayed - UI updates correctly without errors	Sorting logic, filter accuracy, dynamic UI