



## End-to-End Manual Testing of Trendyol Website

Section	Explanation
Project Title	End-to-End Manual Testing of Trendyol Website
Project Goal	Test cases designed to simulate the end-user journey on Trendyol, from login to checkout
Scope	8+ major flows tested: Login, Homepage, Search, Product Page, Cart, Checkout, Order Summary, Profile, Logout, Error Handling
Tools	Manual Testing, Google Sheets,
Test Strategy	Positive & Negative Test Cases, Boundary Testing, Exploratory Notes
File Access	<a href="#">[Link to Google Sheet]</a> or GitHub (...)
Language	English

### Project Summary

This project involves manual testing of the core user flows of the Trendyol e-commerce platform. The goal is to simulate a real customer journey - from login to order confirmation - and ensure each step of the process functions as expected.

### Project Objective

To design and execute comprehensive manual test cases for each major section of the Trendyol website to ensure: - Functional correctness - UI element validation - Positive and negative test handling - Data integrity and error handling

### Test Scope

## **The following key user flows were tested:**

1. Login Page
2. Homepage
3. Search Functionality
4. Product Detail Page
5. Shopping Cart
6. Checkout Process
7. Order Confirmation Page
8. User Profile (Address and Order History)
9. Logout Functionality
10. Error Pages (404, blank search, failed payment)

Each module contains multiple test cases, including positive, negative, and edge scenarios.

## **Testing Approach**

- Manual test cases documented in **Google Sheets**
- Each test case includes:
  - Test Case ID
  - Scenario Name
  - Test Steps
  - Expected vs. Actual Result
  - Status
  - Notes
- Designed for both desktop and responsive behavior (where applicable)

## **Test Types Included**

- Functional Testing
- UI Testing
- Boundary Value Testing
- Exploratory Testing
- Error Handling Tests

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Status	Notes
TP_LOGIN_01	Valid login	Enter valid email & password, click login	User successfully logged in & redirected to homepage			
TP_LOGIN_02	Invalid password	Enter valid email & wrong password, click login	Error message "Incorrect password" shown			
TP_LOGIN_03	Empty email field	Leave email blank, enter valid password, click login	Error "Email is required" shown			
TP_LOGIN_04	Empty password field	Enter valid email, leave password blank, click login	Error "Password is required" shown			
TP_LOGIN_05	Email format validation	Enter invalid email format (e.g. "abc123"), click login	Error "Invalid email address" shown			
TP_LOGIN_06	UI check: login button disabled	Leave both fields empty	Login button disabled			
TP_LOGIN_07	Remember me checkbox functionality	Check remember me, login, logout, revisit login page	Email field is pre-filled			

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Status	Notes
TP_HOME_01	Homepage loads successfully	Navigate to Trendyol homepage	Homepage loads without errors, all main elements visible			
TP_HOME_02	Search bar visible and clickable	Check presence of search bar, click inside	Search bar is active and text can be entered			
TP_HOME_03	Search with valid keyword	Enter "sneakers" in search bar, click search button	Search results display products related to "sneakers"	Performed a search with the keyword "shoes". Applied brand and price range filters. The product list updated immediately without any page reload. All listed products matched the selected criteria. No errors observed.	Passed	
TP_HOME_04	Search with no results	Enter "asdfghjkl" (random keyword), click search	"No results found" message is displayed			
TP_HOME_05	Search suggestions appear	Type in search bar	Search suggestions appear			
TP_HOME_06	UI check: Main banners and campaigns	Check banners and campaign sections on homepage	All banners load properly and links are clickable			
TP_HOME_07	Responsive test - mobile view	Test search and banners on mobile view	Page displays correctly on mobile, search works			

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Status	Notes
TP_PDP_01	Product details load correctly	Open a product from search or homepage	Product name, price, images, description, reviews are visible			
TP_PDP_02	Add product to cart	Click "Add to Cart" button	Product added to cart, confirmation message appears			
TP_PDP_03	Change product quantity	Increase or decrease quantity before adding to cart	Quantity changes correctly and total price updates			
TP_PDP_04	Check product reviews	Scroll to reviews section	Reviews load properly with user ratings			
TP_PDP_05	Verify out of stock message	Open a product that is out of stock	"Out of stock" message visible, add to cart button disabled			
TP_PDP_06	UI elements visibility	Check all buttons, images, price, and description layout	All UI elements visible and well aligned			
TP_PDP_07	Responsive test - mobile view	Open product page on mobile	Page loads correctly, images and buttons are responsive			

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Status	Notes
TP_CART_01	View cart with added products	Add products to cart, then open cart page	All added products are correctly listed in the cart	Selected product was added to cart successfully. Cart icon showed "1" item. Product appeared in the cart page with correct title and price.	Passed	
TP_CART_02	Remove product from cart	Remove a product from the cart	Product is removed, total price updates correctly	Product was removed from the cart successfully. Cart page refreshed and showed "Your cart is empty" message. Item count returned to 0.	Passed	
TP_CART_03	Change product quantity in cart	Increase or decrease product quantity in the cart	Quantity changes, total price recalculates correctly			
TP_CART_04	Empty cart message	Empty the cart, open the cart page	Appropriate message displayed when cart is empty			
TP_CART_05	Apply valid coupon code	Enter a valid coupon code in the coupon field, apply	Discount is applied, total price decreases accordingly			
TP_CART_06	Apply invalid coupon code	Enter an invalid coupon code in the coupon field, apply	Error message displayed, total price remains unchanged			
TP_CART_07	UI elements check	Check buttons, product images, prices are visible and clickable	All UI elements are visible and functioning correctly			
TP_CART_08	Responsive test - mobile view	Open the cart page on a mobile device	Page displays correctly on mobile, functions work properly			

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Status	Notes
TP_CHECK_01	Navigate to checkout page	From cart page, click "Proceed to Checkout"	Checkout page loads successfully			
TP_CHECK_02	Enter valid shipping address	Fill in all required fields with valid address info	Address accepted without errors			
TP_CHECK_03	Enter invalid shipping address	Enter incomplete or invalid address info	Error message appears indicating required/correct info			
TP_CHECK_04	Select payment method	Choose credit card, debit card, or other payment options	Payment method selected successfully			
TP_CHECK_05	Enter valid payment details	Fill payment info correctly	Payment details accepted without errors			
TP_CHECK_06	Enter invalid payment details	Fill payment info incorrectly (e.g., wrong card number)	Error message displayed for invalid payment info	"Complete Payment" button remained disabled. Warning appeared: "Lütfen belirtilen alanları kontrol ediniz."	Passed (Expected behavior)	
TP_CHECK_07	Review order summary	Check order summary before confirming	All details (products, quantities, prices, shipping) are correct			
TP_CHECK_08	Submit order	Click "Place Order" button	Order is successfully submitted, confirmation page loads			
TP_CHECK_09	UI elements check	All buttons, input fields, labels visible and functional	UI elements work properly			
TP_CHECK_10	Responsive test - mobile view	Open checkout page on mobile device	Page displays correctly and is fully functional on mobile			

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Status	Notes
TP_CONF_01	Order confirmation page loads	Complete checkout, land on order confirmation page	Confirmation page loads with order details			
TP_CONF_02	Verify order number displayed	Check if order number is shown	Unique order number visible			
TP_CONF_03	Verify order summary	Check products, quantities, prices on confirmation page	All order details accurate			
TP_CONF_04	Display delivery information	Check shipping address and estimated delivery date	Delivery info displayed correctly			
TP_CONF_05	Confirm payment method	Verify payment method used	Correct payment method shown			
TP_CONF_06	Link to user profile/orders page	Click link to navigate to user profile or orders history	User navigated to profile/orders page successfully			
TP_CONF_07	UI elements check	Buttons, links, order info visible and clickable	UI elements functional			
TP_CONF_08	Responsive test - mobile view	Open confirmation page on mobile device	Page displays correctly and fully functional on mobile			



Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Status	Notes
TP_PROFILE_01	Access user profile page	Login, navigate to user profile	User profile page loads successfully			
TP_PROFILE_02	View order history	On profile page, click "Order History"	List of past orders shown correctly			
TP_PROFILE_03	Update shipping address	Edit shipping address fields and save	New address saved and displayed			
TP_PROFILE_04	Change password	Access password change section, update password	Password updated with confirmation			
TP_PROFILE_05	Log out from profile	Click logout button	User logged out and redirected to homepage			
TP_PROFILE_06	UI elements check	Check visibility and functionality of buttons, links, fields	All UI elements visible and working			
TP_PROFILE_07	Responsive test - mobile view	Open profile page on mobile device	Page renders properly and is fully functional on mobile			

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Status	Notes
TP_LOGOUT_01	Successful logout	Logged in user clicks the "Logout" button	User is logged out and redirected to the homepage			
TP_LOGOUT_02	Access profile after logout	After logging out, user tries to access the profile page	User is redirected to login page or access is denied			
TP_LOGOUT_03	Logout button UI check	Check visibility and clickability of the Logout button	Logout button is visible, clickable, and functional			
TP_LOGOUT_04	Logout confirmation message	After logout, a confirmation or notification message appears	Appropriate logout confirmation message is displayed			
TP_LOGOUT_05	Session cleared after logout	After logout, session/cookies are cleared from the browser	User data is cleared and login is required on next access			

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Status	Notes
TP_ERR_404_01	404 page displayed	Enter an invalid URL or navigate to a non-existent page	404 error page is displayed properly with navigation options			
TP_ERR_500_01	500 Internal Server Error	Simulate or encounter a server error	500 error page is displayed with appropriate user message			
TP_ERR_NET_01	Network error handling	Disconnect or slow down the internet connection	Network error message or retry option is displayed			
TP_ERR_FORM_01	Form validation error	Enter invalid or incomplete form data (e.g., empty email field)	Relevant error message is shown near the form field			
TP_ERR_TIMEOUT_01	Request timeout handling	Server does not respond and request times out	Timeout message is displayed or user prompted to retry			

E-Commerce_Test_Cases						
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Menüler						
100% 123 Varsa...						
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1	Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Status
2	TC001	Valid login with correct credentials	Go to login page > Enter valid email and password > Click 'Login'	User is logged in and redirected to homepage		
3	TC002	Login with invalid password	Go to login page > Enter valid email and incorrect password > Click 'Login'	Error message is shown: 'Invalid credentials'		
4	TC003	Login with empty fields	Go to login page > Leave fields empty > Click 'Login'	Validation error messages appear for required fields		
5	TC004	Search for a product	Enter 'laptop' in search bar > Click search	Relevant laptop products are displayed		
6	TC005	Search with empty keyword	Click search button with empty input	No results are displayed and validation shown		
7	TC006	View product details	Click on a product from the search results	Product detail page is shown with image, price, description		
8	TC007	Select product quantity	On product page > Choose quantity 3 from dropdown	Selected quantity updates to 3		
9	TC008	Add product to cart	Click 'Add to Cart' on product page	Product added to cart, cart count updated		
10	TC009	Remove item from cart	Go to cart > Click 'Remove' on product	Item removed from cart		
11	TC010	Proceed to checkout with item in cart	Click 'Checkout' on cart page	Redirected to address/payment page		
12	TC011	Try checkout with empty cart	Go to cart > Click 'Checkout'	Error message: 'Your cart is empty'		
13	TC012	Place order successfully	Complete payment and confirm order	Order confirmation page with order ID displayed		
14	TC013	View order history	Go to 'My Account' > Click 'Orders'	List of past orders displayed		
15	TC014	Logout from account	Click on 'Logout' in account menu	User is logged out and returned to homepage		
16	TC015	Navigate to invalid page URL	Enter incorrect URL like '/product/xyz'	404 error page is displayed		
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## Login Page Test Cases

**Test Case ID:** LP-01

**Test Scenario:** Successful login with valid credentials

**Test Steps:**

1. Open Trendyol login page.
2. Enter valid registered email/phone number.
3. Enter correct password.
4. Click "Login" button.

**Expected Result:** User successfully logs in and is redirected to the homepage/dashboard.

**Test Case ID:** LP-02

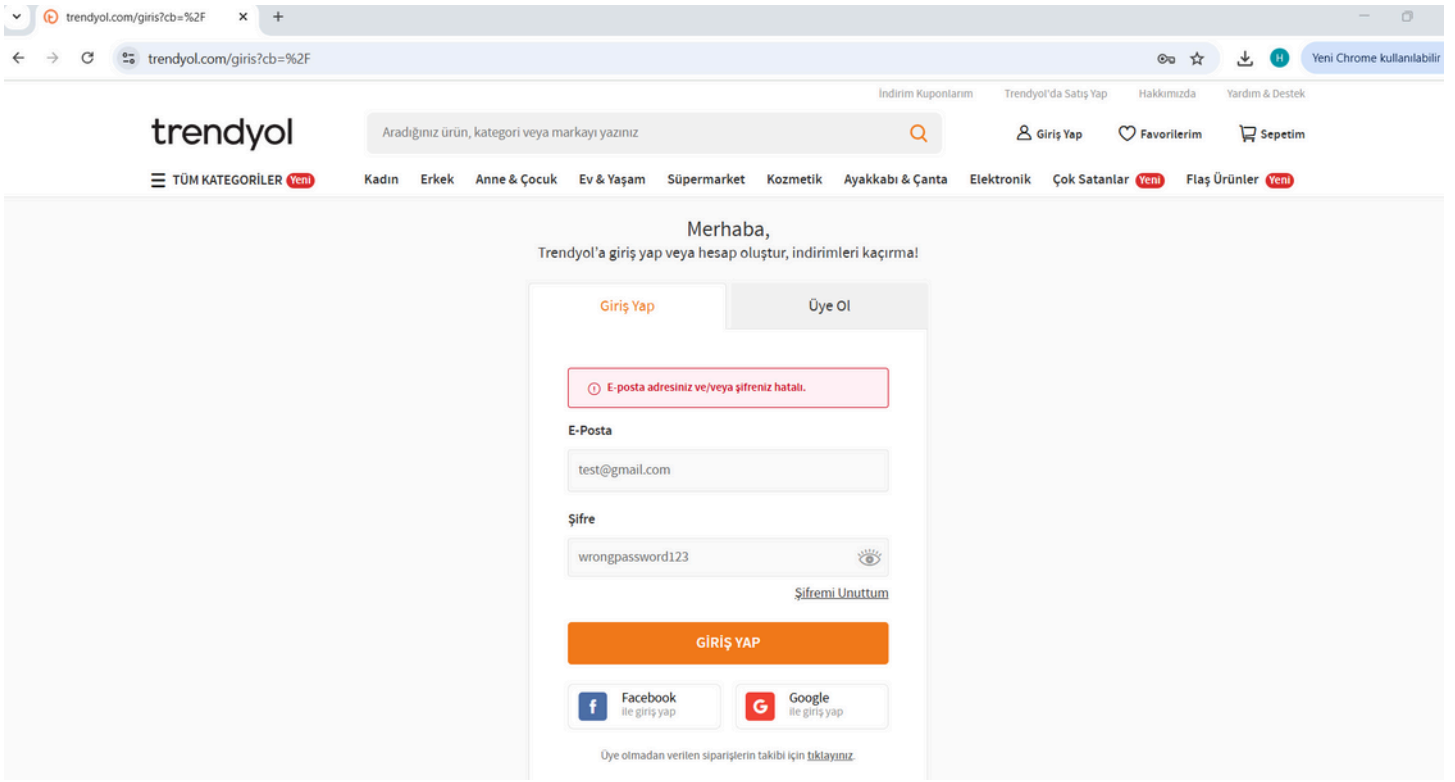
**Test Scenario:** Login attempt with invalid password

**Test Steps:**

1. Open Trendyol login page.
2. Enter valid email/phone number.
3. Enter incorrect password.
4. Click "Login" button.

**Expected Result:** Error message shown: "Incorrect password. Please try again." User remains on login page.

**The system displays an error message when incorrect credentials are entered.**



**Test Case ID:** LP-03

**Test Scenario:** Login attempt with unregistered email/phone number

**Test Steps:**

1. Open Trendyol login page.
2. Enter email/phone number that is not registered.
3. Enter any password.
4. Click "Login" button.

**Expected Result:** Error message shown: "Account not found. Please register."

**Test Case ID:** LP-04

**Test Scenario:** Check "Forgot Password" link functionality

**Test Steps:**

1. Open Trendyol login page.
  2. Click on "Forgot Password" link.
  3. Verify redirection to password recovery page.
- Expected Result:** Password recovery page is displayed.

**Test Case ID:** LP-05

**Test Scenario:** Input field validation - empty email/phone number and password

**Test Steps:**

1. Open login page.
2. Leave email/phone number and password fields empty.
3. Click "Login" button.

**Expected Result:** Validation messages shown near input fields, e.g., "Email or phone number is required," "Password is required."

**Test Case ID:** LP-06

**Test Scenario:** Email/phone input field accepts valid formats only

**Test Steps:**

1. Open login page.
2. Enter invalid email formats (e.g., "user@", "user.com", "user@com").
3. Enter invalid phone formats (e.g., "1234", "abc123").
4. Try to submit login form.

**Expected Result:** Validation messages shown, preventing form submission, e.g., "Please enter a valid email address" or "Please enter a valid phone number."

**Test Case ID:** LP-07

**Test Scenario:** Password input field masks input characters

**Test Steps:**

1. Open login page.
2. Enter any password in the password field.

**Expected Result:** Password characters appear as dots or asterisks, not plain text.

**Test Case ID:** LP-08

**Test Scenario:** "Show password" toggle functionality

**Test Steps:**

1. Open login page.
2. Enter password.
3. Click on "show password" icon/button.

**Expected Result:** Password becomes visible in plain text while toggled; toggling again hides it.

**Test Case ID:** LP-09

**Test Scenario:** Remember Me checkbox functionality

**Test Steps:**

1. Open login page.
2. Enter valid credentials.
3. Check "Remember Me" checkbox.
4. Login.
5. Close and reopen the browser.

**Expected Result:** User stays logged in or login info is remembered.

**Test Case ID:** LP-10

**Test Scenario:** Login button disabled until required fields are filled

**Test Steps:**

1. Open login page.
2. Observe login button status with empty fields.
3. Enter email/phone only; observe button.
4. Enter password only; observe button.

**Expected Result:** Login button remains disabled until both fields are validly filled.

**Test Case ID:** LP-11

**Test Scenario:** Login attempt during server downtime or network failure

**Test Steps:**

1. Simulate server error or disconnect internet.
2. Try to login with any credentials.

**Expected Result:** Friendly error message like "Unable to connect. Please check your internet connection and try again."

## Homepage & Search Test Cases

**Test Case ID:** HP-01

**Test Scenario:** Homepage loads successfully

**Test Steps:**

1. Navigate to Trendyol homepage.
2. Observe page loading time and UI elements.

**Expected Result:** Homepage loads completely without errors, key elements (banner, categories, search bar, navigation menu) are visible.

**Test Case ID:** HP-02

**Test Scenario:** Search bar accepts input and returns relevant results

**Test Steps:**

1. Enter a valid product keyword (e.g., "shirt") into the search bar.
2. Click the search icon or press Enter.

**Expected Result:** Search results page shows products related to the keyword.

**Test Case ID:** HP-03

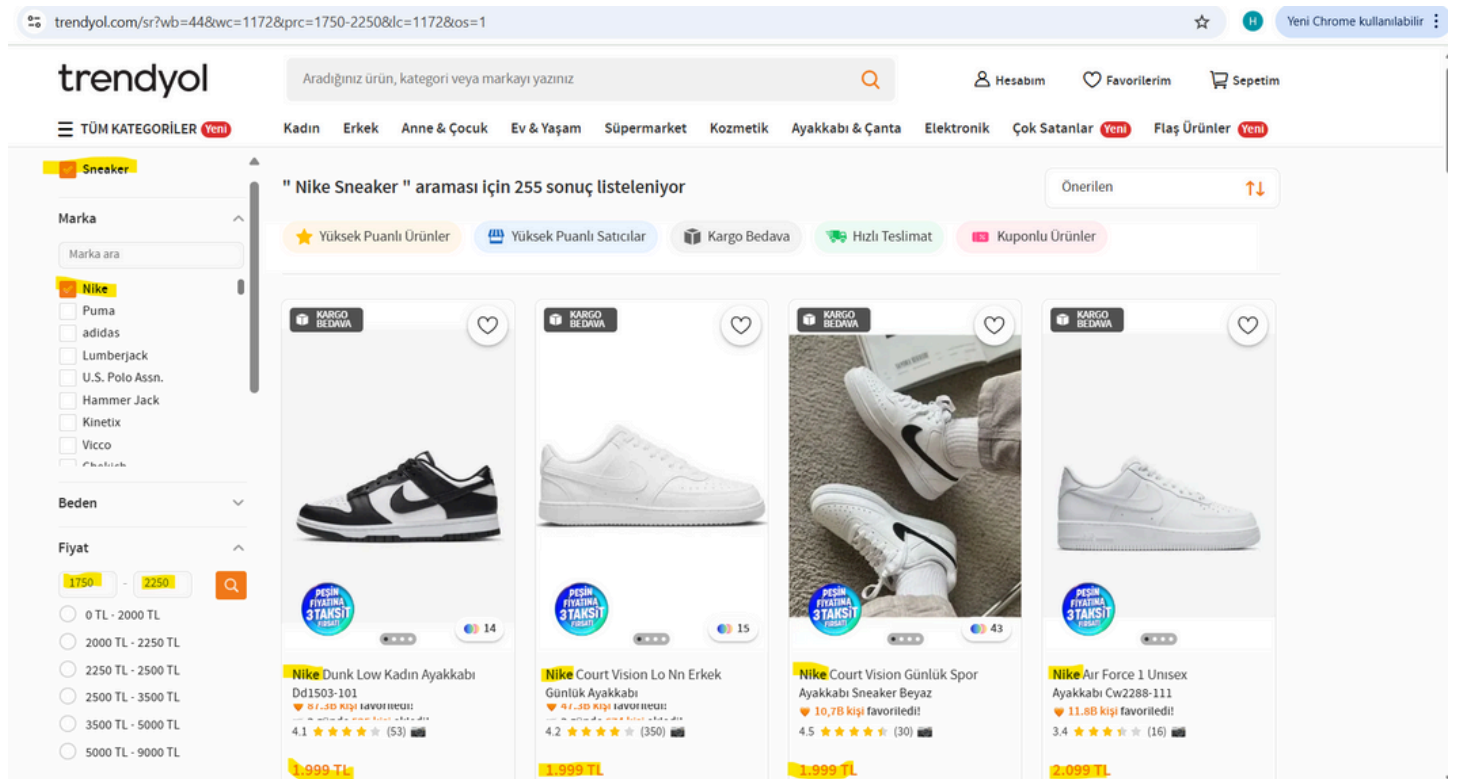
**Test Scenario:** Search results filter functionality (e.g., category, price range)

**Test Steps:**

1. Perform a search (e.g., "shoes").
2. Apply filters like category, brand, price range.
3. Observe updated search results.

**Expected Result:** Results dynamically update according to filters without page reload errors.

**Filter system works correctly. Product results match selected brand and price filters.**



**Test Case ID:** HP-04

**Test Scenario:** Search suggestions dropdown appears while typing

**Test Steps:**

1. Click on search bar.

2. Type at least 3 characters.

**Expected Result:** Dropdown appears with search suggestions or popular products.

**Test Case ID:** HP-05

**Test Scenario:** Homepage responsive design check

**Test Steps:**

1. Open homepage on different devices or resize browser window.
2. Check UI elements adapt properly.

**Expected Result:** Layout adjusts for mobile/tablet/desktop without broken elements.

**Test Case ID:** HP-06

**Test Scenario:** Search bar input validation (special characters, max length)

**Test Steps:**

1. Enter special characters (e.g., !@#\$%^&\*) into the search bar.
2. Enter a very long text exceeding max input length.
3. Submit the search.

**Expected Result:** Either filtered input or a user-friendly message; search results or error displayed appropriately.

**Test Case ID:** HP-07

**Test Scenario:** Search with no matching results

**Test Steps:**

1. Enter a random string unlikely to match any product (e.g., "asdfghjk").
2. Submit the search.

**Expected Result:** Message displayed: "No products found for your search."

**Test Case ID:** HP-08

**Test Scenario:** Clicking on homepage banners redirects correctly

**Test Steps:**

1. Click on homepage promotional banners or sliders.
2. Verify redirection to the correct campaign or product pages.

**Expected Result:** User lands on the intended page without errors.

**Test Case ID:** HP-09

**Test Scenario:** Navigation menu links functionality

**Test Steps:**

1. Click on main navigation menu items (e.g., Men, Women, Kids categories).
2. Verify that each link directs to the correct category page.

**Expected Result:** Correct category pages load properly.

**Test Case ID:** HP-10

**Test Scenario:** Homepage load performance under slow network

**Test Steps:**

1. Simulate slow network conditions.
2. Load homepage and observe response time and UI behavior.

**Expected Result:** Homepage still loads essential elements; loading indicators shown if necessary; no crashes.

**Test Case ID:** HP-11

**Test Scenario:** Search result pagination or infinite scroll

**Test Steps:**

1. Perform a search with many results.
2. Scroll down or click on next page.  
**Expected Result:** Additional results load correctly without errors or duplicates.

## Product Detail Page – Test Cases

**Test Case ID:** PDP-01

**Test Scenario:** Product page loads successfully

**Test Steps:**

1. Navigate to a product detail page from homepage or search results.
2. Observe page loading and UI elements.  
**Expected Result:** Page loads without errors; product images, title, price, description, reviews visible.

**Test Case ID:** PDP-02

**Test Scenario:** Product images carousel/gallery works properly

**Test Steps:**

1. On product page, interact with image thumbnails or arrows.
2. View different product images.  
**Expected Result:** Images switch smoothly; no broken images.

**Test Case ID:** PDP-03

**Test Scenario:** Selecting product variants (size, color) updates price/availability

**Test Steps:**

1. Choose different sizes/colors if available.
2. Observe changes in price or availability message.  
**Expected Result:** Price and stock status update correctly based on selection.

**Test Case ID:** PDP-04

**Test Scenario:** Add product to cart from detail page

**Test Steps:**

1. Select variants if required.
2. Click "Add to Cart" button.  
**Expected Result:** Product is added to cart; confirmation message appears.

**Test Case ID:** PDP-05

**Test Scenario:** Product reviews section loads and allows interaction

**Test Steps:**

1. Scroll to reviews section.
2. Read reviews; optionally post a review if logged in.  
**Expected Result:** Reviews load properly; posting review functions if applicable.

**Test Case ID:** PDP-06

**Test Scenario:** Product description formatting and content check

**Test Steps:**

1. Verify that the product description text is complete and properly formatted (paragraphs, bullet points, no broken text).
2. Check for presence of all key info: material, dimensions, care instructions.  
**Expected Result:** Description is clear, readable, and accurate.



**Test Case ID:** PDP-07

**Test Scenario:** Price display correctness and discount application

**Test Steps:**

1. Confirm that product price matches expected price.
2. If product is discounted, check original price, discounted price, and percentage savings.

**Expected Result:** Prices and discounts display correctly.

**Test Case ID:** PDP-08

**Test Scenario:** Stock availability and out-of-stock behavior

**Test Steps:**

1. Check stock status for various variants.
2. Attempt to select and add out-of-stock variants to cart.

**Expected Result:** Out-of-stock items cannot be added; proper warning messages appear.

**Test Case ID:** PDP-09

**Test Scenario:** Product rating summary and detailed reviews consistency

**Test Steps:**

1. Verify that average rating matches with detailed reviews shown.
2. Check if sorting/filtering reviews works (e.g., by newest, highest rating).

**Expected Result:** Ratings and reviews are consistent and sorting/filtering functions properly.

**Test Case ID:** PDP-10

**Test Scenario:** Add to wishlist / favorites functionality

**Test Steps:**

1. Click the "Add to Wishlist" or heart icon (if available).
2. Verify item appears in user's wishlist.

**Expected Result:** Wishlist feature works; item saved correctly.

**Test Case ID:** PDP-11

**Test Scenario:** Responsive design and mobile behavior on product page

**Test Steps:**

1. Open product page on various screen sizes.
2. Verify layout adapts correctly (images resize, buttons visible and clickable).

**Expected Result:** Product page is fully usable on mobile, tablet, and desktop.

**Test Case ID:** PDP-12

**Test Scenario:** Related products / recommendations display and functionality

**Test Steps:**

1. Scroll to related products or "You may also like" section.
2. Click on recommended items to verify correct redirection.

**Expected Result:** Recommendations load properly and links work.

**Test Case ID:** PDP-13

**Test Scenario:** Verify no broken links or missing images on product page

**Test Steps:**

1. Scan entire page for broken images, broken links, or placeholder content.

**Expected Result:** No broken images or links exist.

## Cart / Basket — Basic Test Cases

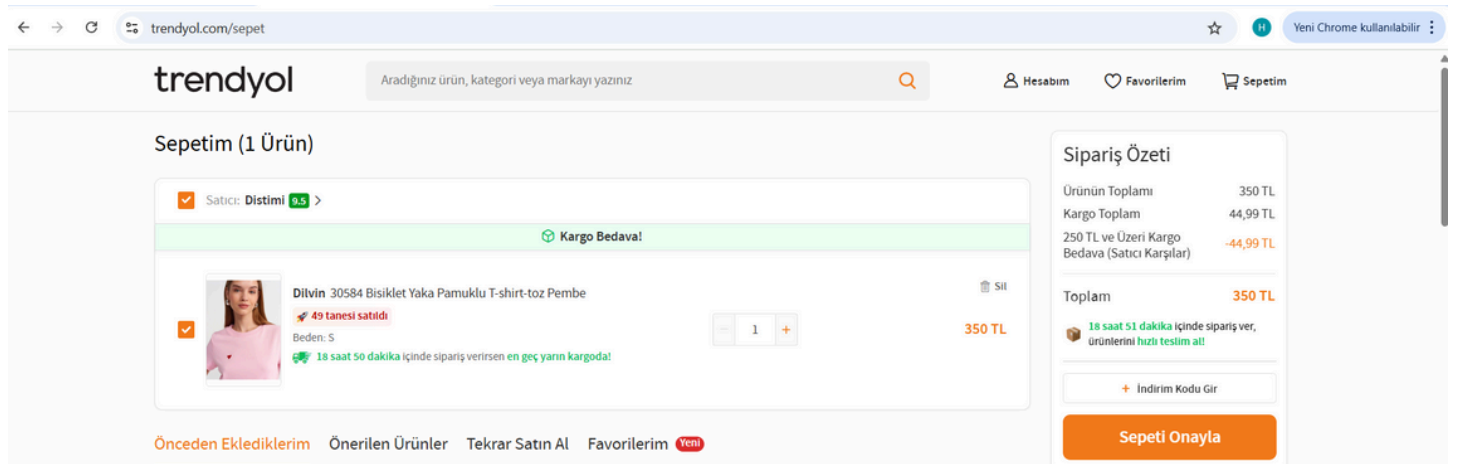
**Test Case ID:** CART-01

**Test Scenario:** Add product to cart

**Test Steps:**

1. From product detail page, click “Add to Cart.”
2. Open cart page.  
**Expected Result:** Product appears in cart with correct name, price, quantity.

**Product is successfully added to the cart and shown with correct price and quantity.**



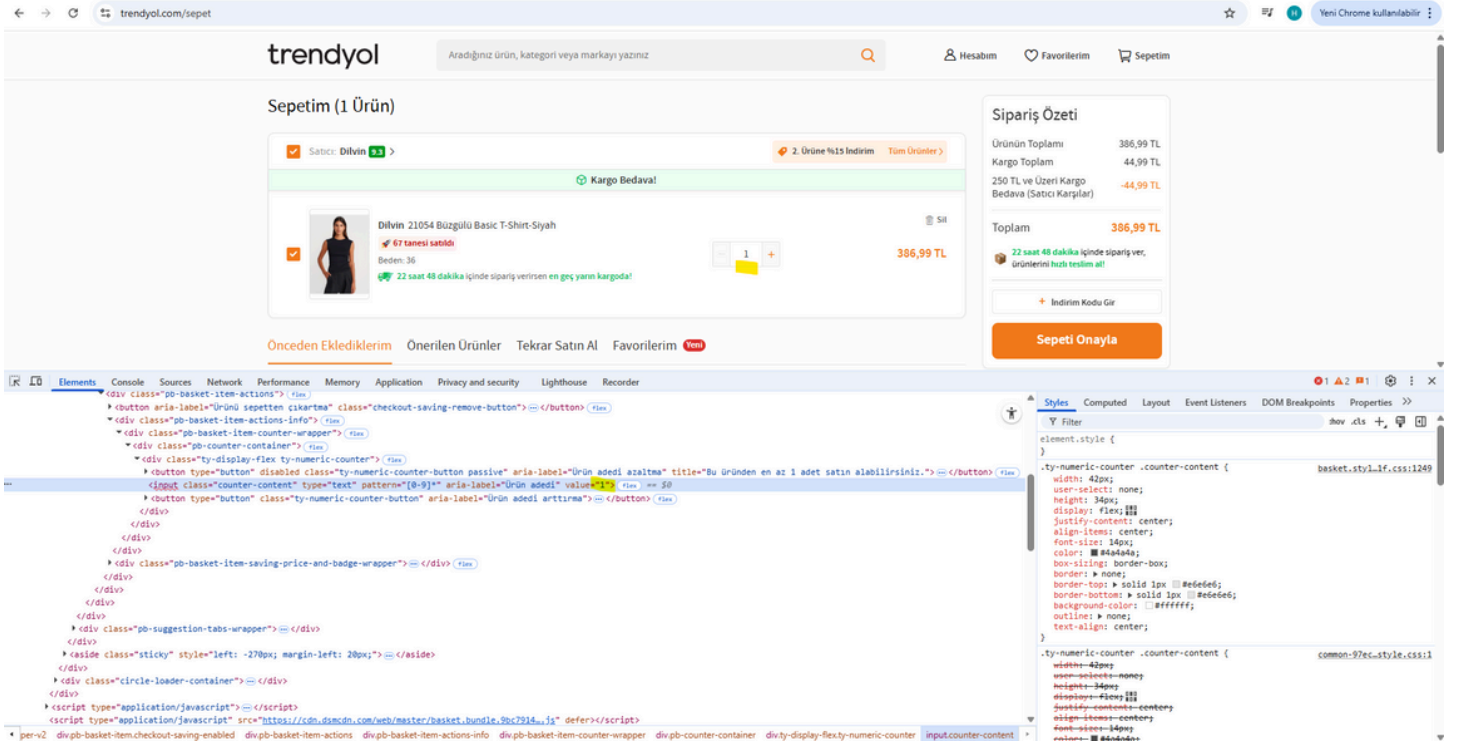
During the cart quantity update test, the browser's DevTools were used to inspect the DOM and verify the product quantity.

**Inspected Element:**

**<input class="counter-content" type="text" pattern="[0-9]\*" aria-label="Ürün adedi" value="1">**

**Observation:**

- The value="1" confirms that the product quantity is currently set to 1 in the cart.
- This element dynamically updates as the user increases or decreases the quantity.
- By using Chrome DevTools, we ensured the cart's UI and DOM state were consistent.



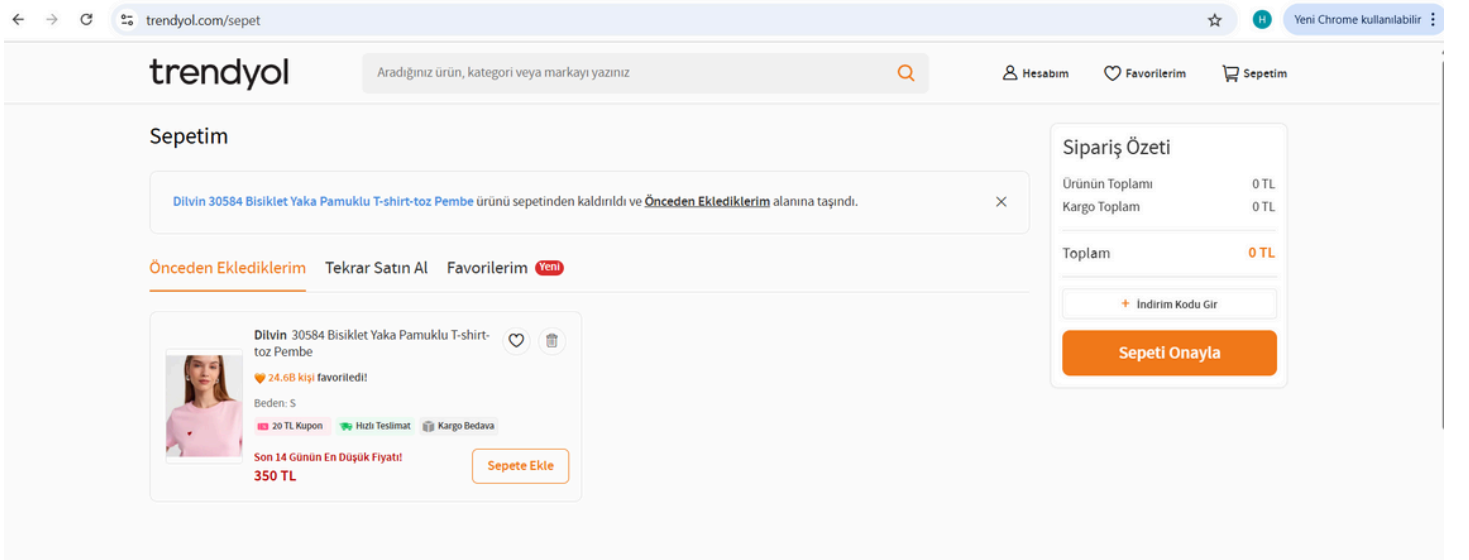
**Test Case ID:** CART-02

**Test Scenario:** Remove product from cart

**Test Steps:**

1. In cart page, click "Remove" or trash icon on product.  
**Expected Result:** Product is removed and cart updates total price.

**Product is successfully removed from the cart and the cart updates accordingly.**



**Test Case ID:** CART-03

**Test Scenario:** Change product quantity in cart

**Test Steps:**

1. Increase/decrease product quantity using plus/minus buttons or input box.  
**Expected Result:** Quantity updates and total price recalculates correctly.

**Test Case ID:** CART-04

**Test Scenario:** Cart empty state message

**Test Steps:**

1. Remove all products from cart.
2. View cart page.  
**Expected Result:** User sees message like "Your cart is empty."

**Test Case ID:** CART-05

**Test Scenario:** Proceed to checkout button works

**Test Steps:**

1. Click "Proceed to Checkout" button in cart page.  
**Expected Result:** User navigates to checkout page.

**Test Case ID:** CART-06

**Test Scenario:** Validate price calculation with multiple products

**Test Steps:**

1. Add multiple products with different quantities to cart.
2. Verify subtotal, tax, shipping, and total price calculations.  
**Expected Result:** All calculations accurate as per pricing rules.

**Test Case ID:** CART-07

**Test Scenario:** Coupon code input validation and application

**Test Steps:**

1. Enter valid coupon code and apply.
2. Enter invalid or expired coupon code and apply.
3. Try boundary tests (max length, special chars).  
**Expected Result:** Valid coupons apply discount; invalid ones show error messages.

**Test Case ID:** CART-08

**Test Scenario:** Cart persistence after page reload or logout/login

**Test Steps:**

1. Add items to cart.
2. Reload page or logout and log back in.
3. Open cart page.  
**Expected Result:** Cart contents persist as expected.

**Test Case ID:** CART-09

**Test Scenario:** Responsive design of cart page

**Test Steps:**

1. Open cart page on different screen sizes.
2. Verify layout, buttons, and text visibility and usability.  
**Expected Result:** Cart page fully usable on mobile, tablet, desktop.

**Test Case ID:** CART-10

**Test Scenario:** Error handling on cart page (e.g., product no longer available)

**Test Steps:**

1. Simulate a product becoming out of stock after adding to cart.
2. Reload cart page.  
**Expected Result:** User sees clear message; cannot proceed with unavailable items.

## Checkout Page — Basic Test Cases

**Test Case ID:** CHECKOUT-01

**Test Scenario:** Navigate to checkout page successfully

**Test Steps:**

1. From cart page, click "Proceed to Checkout."  
**Expected Result:** User is redirected to checkout page with order summary visible.

**Test Case ID:** CHECKOUT-02

**Test Scenario:** Fill in shipping address form

**Test Steps:**

1. Enter valid name, address, city, postal code, phone number.
2. Try submitting the form.  
**Expected Result:** Form accepts valid data and proceeds.

**Test Case ID:** CHECKOUT-03

**Test Scenario:** Validate required fields in shipping form

**Test Steps:**

1. Leave required fields empty and attempt to submit.  
**Expected Result:** Appropriate validation error messages shown.

**Test Case ID:** CHECKOUT-04

**Test Scenario:** Select payment method

**Test Steps:**

1. Choose payment option (credit card, PayPal, etc.).
2. Enter valid payment info.  
**Expected Result:** Payment method accepted without errors.

**Test Case ID:** CHECKOUT-05

**Test Scenario:** Confirm order placement

**Test Steps:**

1. Click "Place Order" button after filling all details.  
**Expected Result:** Order confirmation page loads; user sees order number.

**Test Case ID:** CHECKOUT-06

**Test Scenario:** Payment gateway integration error handling

**Test Steps:**

1. Simulate failed payment (wrong card, expired card).
2. Attempt to place order.  
**Expected Result:** Proper error messages displayed; order not placed.

**Invalid card number prevents form submission. Button stays inactive and user is prompted with a warning message.**

← → ↻ 🔍 trendyol.com/sepetim/odeme ☆ 11 Yeni Chrome kullanılabılır

📍 Adrese Teslim Edilsin

Teslimat Adresi [+ Adres Ekle / Değiştir](#)

Kartal soğanlık (Gümüşpınar Mah / Kartal / İstanbul) >

☒ Faturamı Aynı Adrese Gönder

☐ Gel Al Noktası [Nedir?](#)

Sana en yakın noktadan güvenle al!

Ödeme Seçenekleri

Kart ile Öde

Kart ile ödemeyi seçtiniz. Banka veya Kredi Kartı kullanarak ödemeyi güvenli yapabilirsiniz.

Kart Bilgileri

Kart Numarası

6589 4859 5689 3214

Son Kullanma Tarihi

08 2027

CW 211

☐ 3D Secure ile ödemek istiyorum

Lütfen belirtilen alanları kontrol ediniz.

Taksit Seçenekleri

Kartınıza uygun taksit seçeneğini seçiniz

Taksit Sayısı	Aylık Ödeme
<input checked="" type="radio"/> Tek Çekim	350 TL

Sipariş Özeti

Ürünün Toplamı350 TL

Kargo Toplam44,99 TL

250 TL ve Üzeri Kargo Bedava (Satıcı Karşılar)-44,99 TL

Toplam350 TL

Sepetindeki ürünler son 3 günde 49 adet satıldı!

Ödeme Yap

☒ On Bilgiendirme Kosulları'nı ve Mesafeli Satış Sözleşmesi'ni okudum, onaylıyorum.

#### Test Case ID: CHECKOUT-07

**Test Scenario:** Validate address form field formats and boundary tests

##### Test Steps:

- Enter invalid data (numbers in name, letters in postal code).
- Test maximum allowed characters in each field.

**Expected Result:** Errors shown for invalid input; form limits enforced.

#### Test Case ID: CHECKOUT-08

**Test Scenario:** Apply coupon codes or discounts during checkout

##### Test Steps:

- Enter coupon code at checkout.
- Verify discount reflected in total price.

**Expected Result:** Discounts applied only if coupon valid; errors if invalid.

#### Test Case ID: CHECKOUT-09

**Test Scenario:** Save and load address for returning users

##### Test Steps:

- Log in with a user who has saved addresses.
- Verify addresses pre-filled or selectable.

**Expected Result:** Address auto-fill works; user can select saved addresses.

#### Test Case ID: CHECKOUT-10

**Test Scenario:** Mobile responsiveness of checkout page

##### Test Steps:

- Access checkout page on various screen sizes.
- Verify form layout and buttons remain accessible and usable.

**Expected Result:** Checkout page fully functional on mobile and tablet.

## Order Confirmation Page – Basic Test Cases

**Test Case ID:** ORDERCONF-01

**Test Scenario:** Display order confirmation message

**Test Steps:**

1. Complete checkout process successfully.
2. Observe order confirmation page.

**Expected Result:** Page shows "Thank you for your order" message with order number.

**Test Case ID:** ORDERCONF-02

**Test Scenario:** Verify order summary details

**Test Steps:**

1. Review order details on confirmation page (products, quantities, total price).

**Expected Result:** Order summary matches what was purchased.

**Test Case ID:** ORDERCONF-03

**Test Scenario:** Email confirmation sent to user

**Test Steps:**

1. Complete order.
2. Check user's email inbox.

**Expected Result:** Order confirmation email received with correct details.

**Test Case ID:** ORDERCONF-04

**Test Scenario:** Navigate to homepage from confirmation page

**Test Steps:**

1. Click "Continue Shopping" or "Home" button.

**Expected Result:** User is redirected to homepage.

**Test Case ID:** ORDERCONF-05

**Test Scenario:** Verify order number format and uniqueness

**Test Steps:**

1. Place multiple orders.
2. Check order numbers on confirmation pages.

**Expected Result:** Each order number is unique and follows expected format.

**Test Case ID:** ORDERCONF-06

**Test Scenario:** Handle network interruptions on order confirmation load

**Test Steps:**

1. Simulate slow or lost connection after checkout submission.
2. Load order confirmation page.

**Expected Result:** Appropriate loading indicators or error messages shown.

**Test Case ID:** ORDERCONF-07

**Test Scenario:** Verify links and buttons on confirmation page

**Test Steps:**

1. Click on all links/buttons (view order details, customer support, etc.).

**Expected Result:** All links navigate correctly and buttons function.

**Test Case ID:** ORDERCONF-08

**Test Scenario:** Print or save order confirmation

**Test Steps:**

1. Use print or save functionality from the page.  
**Expected Result:** Page prints or saves correctly with all necessary info.

**Test Case ID:** ORDERCONF-09

**Test Scenario:** Security check – no sensitive info exposed

**Test Steps:**

1. Inspect page source and content.  
**Expected Result:** Sensitive data (e.g., full payment info) is not exposed.

**Test Case ID:** ORDERCONF-10

**Test Scenario:** Mobile responsiveness of order confirmation page

**Test Steps:**

1. Access confirmation page on mobile devices.  
**Expected Result:** Page layout adapts, text and buttons remain readable and usable.

## User Profile Page – Basic Test Cases

**Test Case ID:** PROFILE-01

**Test Scenario:** Access user profile page after login

**Test Steps:**

1. Login with valid credentials.
2. Navigate to User Profile page.  
**Expected Result:** Profile page loads successfully, displaying user info.

**Test Case ID:** PROFILE-02

**Test Scenario:** View order history

**Test Steps:**

1. On profile page, open order history section.  
**Expected Result:** List of previous orders is shown with details (date, status, total).

**Test Case ID:** PROFILE-03

**Test Scenario:** Edit user address information

**Test Steps:**

1. Open address management section.
2. Edit existing address or add new address.
3. Save changes.  
**Expected Result:** Address updates saved and reflected immediately.

**Test Case ID:** PROFILE-04

**Test Scenario:** Change password functionality

**Test Steps:**

1. Access change password section.
2. Enter current password and new password twice.
3. Submit changes.  
**Expected Result:** Password updated successfully, confirmation message shown.



**Test Case ID:** PROFILE-05

**Test Scenario:** Logout from profile page

**Test Steps:**

1. Click "Logout" button/link on profile page.  
**Expected Result:** User is logged out and redirected to login or homepage.

**Test Case ID:** PROFILE-06

**Test Scenario:** Validate required fields in address form

**Test Steps:**

1. Leave required address fields blank and try saving.  
**Expected Result:** Proper validation errors displayed.

**Test Case ID:** PROFILE-07

**Test Scenario:** Verify pagination or filtering in order history

**Test Steps:**

1. If many orders exist, test navigation through pages or filters.  
**Expected Result:** Pagination or filters work smoothly.

**Test Case ID:** PROFILE-08

**Test Scenario:** Security — ensure password not visible in plain text

**Test Steps:**

1. Inspect password change form fields.  
**Expected Result:** Password inputs masked; no passwords displayed.

**Test Case ID:** PROFILE-09

**Test Scenario:** Test profile page responsiveness

**Test Steps:**

1. Access profile page on different devices (mobile, tablet, desktop).  
**Expected Result:** Layout adapts and remains user-friendly.

**Test Case ID:** PROFILE-10

**Test Scenario:** Session timeout handling

**Test Steps:**

1. Remain idle on profile page until session expires.
2. Attempt actions.  
**Expected Result:** User prompted to login again; no unauthorized actions allowed.

## Logout Functionality — Basic Test Cases

**Test Case ID:** LOGOUT-01

**Test Scenario:** Logout from main navigation

**Test Steps:**

1. Login with valid user credentials.
2. Click on "Logout" button or link in main menu.  
**Expected Result:** User is logged out and redirected to the login or homepage.

**Test Case ID:** LOGOUT-02

**Test Scenario:** Session invalidation after logout

**Test Steps:**

1. Logout successfully.
2. Try to navigate back using browser back button.

**Expected Result:** User is not able to access any authenticated page and is redirected to login page.

**Test Case ID:** LOGOUT-03

**Test Scenario:** Logout from user profile page

**Test Steps:**

1. While on the profile page, click "Logout."

**Expected Result:** User is logged out and redirected properly.

**Test Case ID:** LOGOUT-04

**Test Scenario:** Logout button visibility and accessibility

**Test Steps:**

1. Check if "Logout" button/link is visible and accessible on all authenticated pages.

**Expected Result:** Logout option is always visible and clickable.

**Test Case ID:** LOGOUT-05

**Test Scenario:** Verify logout does not cause errors

**Test Steps:**

1. Perform logout multiple times in a row.

**Expected Result:** No errors or unexpected behaviors occur.

**Test Case ID:** LOGOUT-06

**Test Scenario:** Logout under slow network conditions

**Test Steps:**

1. Simulate slow internet connection.
2. Attempt logout.

**Expected Result:** Logout completes successfully with appropriate feedback or loading indicators.

**Test Case ID:** LOGOUT-07

**Test Scenario:** Logout with multiple tabs open

**Test Steps:**

1. Login in multiple tabs.
2. Logout from one tab.
3. Attempt to use other tabs.

**Expected Result:** Other tabs detect logout and redirect to login page or restrict access.

**Test Case ID:** LOGOUT-08

**Test Scenario:** Security check – no sensitive info remains in cache

**Test Steps:**

1. Logout.
2. Try to access secure pages or cached data.

**Expected Result:** No sensitive data accessible after logout.

**Test Case ID:** LOGOUT-09

**Test Scenario:** Logout button label and accessibility (a11y)

**Test Steps:**

1. Check that logout button is properly labeled for screen readers and keyboard navigation.  
**Expected Result:** Logout button is accessible and meets accessibility standards.

## Error Pages – Basic Test Cases

**Test Case ID:** ERROR-404-01

**Test Scenario:** Access non-existent URL

**Test Steps:**

1. Navigate to a URL that does not exist on the site.  
**Expected Result:** Custom 404 error page is displayed with helpful message and navigation options.

**Test Case ID:** ERROR-500-01

**Test Scenario:** Simulate server error

**Test Steps:**

1. Trigger an internal server error (if possible in test environment).  
**Expected Result:** Custom 500 error page is displayed with apology message and contact/support info.

**Test Case ID:** ERROR-404-02

**Test Scenario:** Check links on 404 page

**Test Steps:**

1. On 404 page, click navigation links or home button.  
**Expected Result:** Navigation links work and user can continue browsing.

**Test Case ID:** ERROR-GENERAL-01

**Test Scenario:** Test generic error page for unexpected errors

**Test Steps:**

1. Cause an unexpected error or load error page.  
**Expected Result:** User sees user-friendly error page with instructions or options.

**Test Case ID:** ERROR-404-03

**Test Scenario:** Responsive design of error pages

**Test Steps:**

1. Access error pages on various devices (mobile, tablet, desktop).  
**Expected Result:** Error pages display properly and navigation remains functional.