

Bug ID	Test Case ID	Description	Steps to reproduce	Expected Results	Actual Results	Severity	Priority	Status	Assigned To	Comments
Bug ID	Test Case ID	Description	Steps to Reproduce	Expected Result	Actual Result	Severity	Priority	Status	Assigned To	Comments
BUG_001	TC_02	Registration does not show error for invalid email format.	1. Go to the registration page. 2. Enter an invalid email (e.g., missing @). 3. Click "Register".	Error message is displayed for invalid email format.	No error message is displayed for invalid email format.	High	High	Open	Dev Team	The system allows invalid email input.
BUG_002	TC_04	Login does not show error for invalid credentials.	1. Go to the login page. 2. Enter incorrect username/password. 3. Click "Login".	Error message indicating incorrect credentials.	User successfully logs in with invalid credentials.	Critical	High	Open	Dev Team	Security risk—bypasses authentication.
BUG_003	TC_09	Product removal from the cart doesn't reflect immediately.	1. Add products to the cart. 2. Go to the cart page. 3. Click "Remove" on a product.	Product is removed from the cart, cart icon is updated.	Product remains in the cart, cart icon not updated.	Medium	Medium	Open	QA Team	UI bug affecting cart functionality.
BUG_004	TC_11	Checkout fails to display error for invalid payment details.	1. Add items to the cart. 2. Go to checkout page. 3. Enter invalid payment details.	Error message is shown for invalid payment details.	No error message is displayed, payment is processed with invalid details.	High	High	Open	Dev Team	Payment issue could result in transaction errors.
BUG_005	TC_12	Wishlist item is not added after clicking "Add to Wishlist" button.	1. Open a product page. 2. Click "Add to Wishlist". 3. Go to the wishlist page.	Product should appear in the wishlist.	Product is not listed in the wishlist.	Medium	Medium	Open	Dev Team	Wishlist functionality broken.
BUG_006	TC_13	Moving item from wishlist to cart fails.	1. Add an item to the wishlist. 2. Go to the wishlist page. 3. Click "Move to Cart" for the product.	Product is moved from the wishlist to the cart.	Product remains in the wishlist, not moved to cart.	High	High	Open	Dev Team	Critical bug affecting shopping experience.
BUG_007	TC_16	Profile update does not save new information.	1. Go to the user account page. 2. Edit user profile (change name/email). 3. Save the changes.	User's profile information is updated.	Profile information is not saved, remains the same.	High	High	Open	Dev Team	Profile management system issue.
BUG_008	TC_21	Session does not timeout after inactivity.	1. Log in and leave the session idle for more than the timeout period. 2. Attempt any action.	User is logged out after session timeout, and prompted to log in again.	User remains logged in even after the timeout period.	Critical	High	Open	Dev Team	Potential security vulnerability.
BUG_009	TC_18	Category filter on the product page does not work as expected.	1. Open the homepage or category page. 2. Apply a category filter (e.g., "Electronics").	Only products from the selected category are displayed.	Products from all categories are still visible after applying filter.	Medium	Medium	Open	Dev Team	Filter functionality is broken.
BUG_010	TC_20	Discount code not applied during checkout.	1. Add items to the cart. 2. Go to the checkout page. 3. Enter a valid discount code.	Discount is applied to the total amount.	Discount is not applied even after entering a valid code.	High	High	Open	Dev Team	Checkout discount system failure.
BUG_011	TC_03	The password reset link does not expire after a specified time.	1. Request a password reset email. 2. Wait beyond the expiry time. 3. Click on the reset link.	Link should expire after the specified time.	Link is still active even after expiry time.	High	High	Open	Dev Team	Security concern.
BUG_012	TC_06	Terms and conditions page fails to load.	1. Go to the registration page. 2. Click on the "Terms and Conditions" link.	The terms and conditions page opens properly.	Page fails to load or redirects to an error page.	Medium	Low	Open	Dev Team	Missing content issue.
BUG_013	TC_07	Email notifications not sent after successful account registration.	1. Complete account registration. 2. Check email inbox for confirmation.	A confirmation email should be sent.	No email is received after registration.	High	High	Open	Dev Team	Notification system failure.
BUG_014	TC_14	Unable to filter out out-of-stock products during search.	1. Perform a product search with filters. 2. Check for in-stock products only.	Only in-stock products should be shown in search results.	Out-of-stock products are still displayed in the results.	Medium	Medium	Open	QA Team	Filter feature does not work.
BUG_015	TC_10	"Add to Cart" button is not disabled when the product is out of stock.	1. Go to a product page for an out-of-stock item. 2. Attempt to add the product to the cart.	The "Add to Cart" button should be disabled for out-of-stock products.	The "Add to Cart" button is still clickable for out-of-stock products.	High	High	Open	Dev Team	UI/UX issue affecting user experience.
BUG_016	TC_17	Sorting by price does not work properly.	1. Go to the product listing page. 2. Apply the "Sort by Price" option.	Products should be sorted in ascending or descending price order.	Products are not sorted correctly by price.	Medium	Medium	Open	Dev Team	Sorting algorithm bug.

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BUG_017	TC_22	Search bar fails to return results for partial product names.	1. Enter part of a product name in the search bar. 2. Press search.	Partial product name should return matching results.	No results are returned for partial product name.	Medium	Medium	Open	QA Team	Search functionality issue.
BUG_018	TC_19	Rating system allows submitting an empty review.	1. Go to a product page. 2. Leave the review text field empty. 3. Submit the review.	Review system should prevent empty reviews.	The system allows submitting an empty review.	Low	Low	Open	Dev Team	Minor usability issue.
BUG_019	TC_08	Login session is not cleared after logging out.	1. Log in to the application. 2. Log out of the application. 3. Try to access a page that requires login.	User should be redirected to the login page after logging out.	User remains logged in and can access restricted pages.	High	High	Open	Dev Team	Session handling bug.
BUG_020	TC_23	"Remember Me" checkbox does not work as expected during login.	1. Log in with "Remember Me" checked. 2. Close the browser and reopen it. 3. Check if user is logged in.	User should remain logged in after closing and reopening the browser.	User is logged out after closing the browser.	High	Medium	Open	Dev Team	Issue with session persistence.