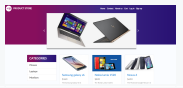
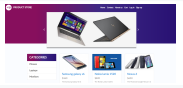
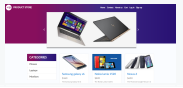
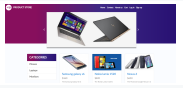
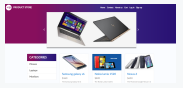
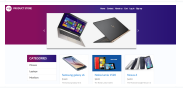
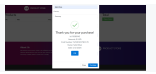
Bug ID	Test Case ID	Description	Steps to Reproduce	Expected Result	Actual Result	Severity	Priority	ScreenShot	Assigned to
BUG-001	1.1	Search bar not available when searching with a valid product name	1. Open the homepage. 2. Type a product name (e.g., "Samsung Galaxy"). 3. Click search.	Product list matching the search query is displayed.	Search bar is not available.	Critical	High		Developer
BUG-002	1.2	Search bar not available when searching with an invalid product name	1. Open the homepage. 2. Type a non-existent product (e.g., "XYZ12345"). 3. Click search.	No products found or a message like "No products found" is shown.	Search bar is not available.	Critical	High		Developer
BUG-003	1.3	Search bar not available when searching with an empty query	1. Open the homepage. 2. Leave the search bar empty. 3. Click search.	Error message or no action should be triggered.	Search bar is not available.	Critical	High		Developer
BUG-004	1.4	Search bar not available when searching with special characters	1. Open the homepage. 2. Type special characters (e.g., "@!$%^&*"). 3. Click search.	No results or "Invalid search query" message is displayed.	Search bar is not available.	Critical	High		Developer
BUG-005	1.5	Search bar not available when searching with a partial product name	1. Open the homepage. 2. Type a partial product name (e.g., "Sam" for "Samsung"). 3. Click search.	Display products matching the partial query.	Search bar is not available.	Critical	High		Developer
BUG-006	1.6	Search bar not available when searching in an empty category	1. Select a category with no products. 2. Click on the category. 3. Observe search results.	"No products available in this category" message shown.	Search bar is not available.	Major	High		Developer
BUG-007	1.7	Search bar not available when searching with invalid characters	1. Open the homepage. 2. Enter a special character string in the search bar (e.g., "!@#$%^"). 3. Click search.	No products displayed or "Invalid search query" shown.	Search bar is not available.	Major	High		Developer
BUG-008	1.8	Search bar not available when searching for products in a category with no matching products	1. Open the homepage. 2. Select a category with no matching products. 3. Click search.	"No products found" should appear.	Search bar is not available.	Major	High		Developer
BUG-009	2.4	Missing product image does not display placeholder message	1. Click on a product that does not have an image. 2. Check for a placeholder or message.	A placeholder or "Image not available" message is shown.	Image is not available.	Major	Medium		Developer
BUG-010	2.7	Missing product image - product not available to check details	1. Click on a product with no image. 2. Observe if the placeholder or a message like "Image not available" is shown.	A placeholder or "Image not available" shown.	No such product exists.	Major	Medium		Developer
BUG-011	2.8	Description not shown when missing in product details	1. Click on a product without description. 2. Check if the description field is blank or shows a placeholder.	Blank description or placeholder shown.	Placeholder is shown.	Major	Medium		Developer
BUG-012	3.5	Insufficient stock limitation not applied when adding products to cart	1. Try adding more than 1 unit to the cart for a product with limited stock. 2. Click "Add to cart."	"Only X units available" message shown.	No such limit to add any product.	Critical	High		Developer
BUG-013	3.7	No prompt when attempting to checkout with an empty cart	1. Ensure the cart is empty. 2. Click on the "Checkout" button.	"Your cart is empty" message shown.	No such message is displayed, checkout proceeds without products.	Critical	High		Developer

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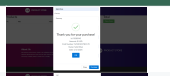
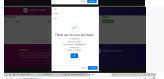
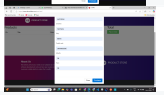
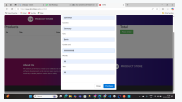
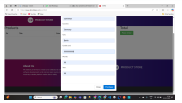
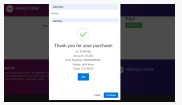
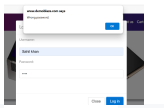
BUG-014	4.1	No prompt when attempting to proceed to checkout with an empty cart	1. Ensure the cart is empty. 2. Click "Checkout."	"Your cart is empty" message shown.	No such message is shown.	Critical	High		Developer
BUG-015	4.2	No error message for invalid payment details during checkout	1. Proceed to checkout. 2. Enter invalid payment details (e.g., expired card).	"Payment details are incorrect" error shown.	No error is shown for wrong payment details.	Critical	High		Developer
BUG-016	4.4	No error for expired credit card during checkout	1. Proceed to checkout. 2. Enter expired credit card details. 3. Click "Confirm Order."	"Credit card expired" error shown.	No error is shown for expired card.	Critical	High		Developer
BUG-017	4.5	No error for incorrect CVV code during checkout	1. Proceed to checkout. 2. Enter the wrong CVV code. 3. Attempt to submit the order.	"Invalid CVV code" error shown.	No error message for incorrect CVV.	Critical	High		Developer
BUG-018	4.6	Can confirm order without shipping address during checkout	1. Proceed to checkout. 2. Leave the shipping address field empty. 3. Attempt to place the order.	"Shipping address is required" error shown.	Order confirmed without address.	Critical	High		Developer
BUG-019	4.7	No order summary displayed before confirmation during checkout	1. Add items to the cart. 2. Proceed to checkout. 3. Verify that an order summary is shown before confirmation.	Order summary, including items, quantities, and total price shown.	No summary of the order is displayed.	Critical	High		Developer
BUG-020	5.1	User not logged in after successful registration	1. Go to the registration page. 2. Enter valid details (name, email, password). 3. Click "Register."	User successfully registered and redirected to login page.	User is not logged in.	Critical	High		Developer
BUG-021	5.2	User faces issues logging in with valid credentials	1. Go to the login page. 2. Enter valid username and password. 3. Click "Login."	User successfully logged in and redirected to homepage.	User faces problems logging in.	Critical	High		Developer
BUG-022	6.1	User can't view order history after logging in	1. Log in to the account. 2. Go to "Order History" section. 3. View past orders.	User should be able to view their past orders.	User can't see past orders.	Critical	High		Developer