

Test Case 1: Navigate to Amazon.com

- Open a web browser.
- Enter the URL amazon.com.
- Verify that the Amazon homepage is displayed.

Test Case 2: Verify Show All Categories functionality

- Click on the "All" button on the top left corner.
- Verify that all categories are displayed.
- Check that the categories are properly organized and accessible.

Test Case 3: Check Navigation to Computers & Tablets

- From the homepage, click on "Shop by Department".
- Click on "Computers".
- Click on "Computers & Tablets".
- Ensure that the correct category page is displayed, containing relevant products.

Test Case 4: Validate Filtering by Featured Brands

- Click on "Shop by Department".
- Click on "Computers".
- Click on "Computers & Tablets".
- On the left-hand side, locate "Featured Brands" and click on it.
- Choose "Samsung Electronics" from the list.
- Ensure that only products from Samsung Electronics are displayed.

Test Case 5: Add Product to Cart

- Click on any Samsung Electronics product.
- Verify that the product details page is displayed.
- Click on the "Add to Cart" button.
- Verify that a confirmation message appears indicating the successful addition of the product to the cart.
- Verify that the cart icon on the top right corner reflects the updated quantity.

Test Case 6: Validate Cart Contents

- Click on the cart icon to view the cart contents.

- Ensure that the added product is listed in the cart.
- Verify that product details such as name, price, and quantity are accurate.

Test Case 7: Remove Product from Cart

- Navigate to the cart page.
- Find the added product in the cart.
- Click on the "Remove" or "Delete" button associated with the product.
- Verify that a confirmation message indicating the successful removal of the product from the cart is displayed.
- Verify that the product is no longer displayed in the cart.

Test Case 8: Verify Empty Cart

- Remove all products from the cart.
- Verify that the cart page displays a message indicating the cart is empty.
- Ensure that no products are listed in the cart.

Test Case 9: Add Multiple Products to Cart

- Repeat steps to add multiple products to the cart.
- Verify that all products are successfully added.
- Check that the quantities and total prices are updated accordingly.

Test Case 10: Check Out Process

- Navigate to the cart page.
- Click on the "Proceed to Checkout" button.
- Verify that the checkout process begins.
- Check that shipping, payment, and order summary details are displayed accurately.

Test Case 11: Test Adding Product with Different Variants

- Choose a product with variants (e.g., size, color).
- Add the product to the cart, selecting different variants.
- Verify that the correct variants are reflected in the cart.

Test Case 12: Test Adding Out-of-Stock Product

- Attempt to add a product that is out of stock to the cart.
- Verify that a message indicating the product's unavailability is displayed.

- Ensure that the product cannot be added to the cart.

Test Case 19: Validate Cart Icon Display

- Add a product to the cart.
- Verify that the cart icon in the header displays the correct item count.
- Ensure that the count updates accurately when adding/removing items from the cart.

Test Case 20: Test Cart Persistence

- Add a product to the cart.
- Close the browser or navigate away from Amazon.
- Return to Amazon.
- Verify that the product remains in the cart.