

Test Cases for E-Commerce Website									
Test Case ID	Test case	Epic	Prerequisite	Test Steps	Expected Result	Actual Result	Status (Pass/ Fail)	Executed by	Comments (if any)
TC-01	Verify that Home Page is loading as per business requirements	Functionality	N/A	1: Open the web browser 2: Enter the website's URL on search box	The homepage loads successfully, displaying all essential elements like header, navigation bar, featured products, etc.				
TC-02	Verify that Product Search Functionality works as required	Functionality	N/A	1: Navigate to the homepage. 2: Enter a valid product keyword in the search bar. 3: Click the search button.	Relevant products matching the search query are displayed.				
TC-03	Verify Product Details Page is displayed accurately	Functionality	User enters a product listed on the site or a similar item	1: Search for a product. 2: Click on a product from the search results.	The product details page displays product name, description, images, price, quantity, and add-to-cart button.				
TC-04	Verify that Add to Cart functionality works	Functionality	N/A	1. Navigate to a product details page. 2. Select the desired quantity. 3. Click the "Add to Cart" button.	The product is added to the cart and a notification is displayed.				
TC-05	Verify Cart Page Functionality	Functionality	N/A	1. Navigate to the cart page. 2. Verify the items added to the cart. 3. Modify the quantity of items. 4. Remove items from the cart. Try to go below 0, if possible 5. Apply a coupon code (if applicable).	The cart page displays the correct items, quantities, and total price.				
TC-06	Verify Checkout Process	Functionality	User is logged in	1. Navigate to the cart page. 2. Click the "Checkout" button. 3. Fill in the required shipping and billing information. 4. Select a shipping method. 5. Select a payment method. 6. Review the order summary. 7. Click the "Place Order" button.	The order is placed successfully, and an order confirmation page is displayed.				
TC-07	Verify User Login Functionality	Functionality	N/A	1. Navigate to the login page. 2. Enter a valid username and password. 3. Click the "Login" button.	The user is logged in successfully, and redirected to the homepage or account page.				
TC-08	Invalid Login Credentials	Functionality (User Authentication)	N/A	1. Enter invalid username and/or password. 2. Click login.	Error message displayed.				
TC-09	Multiple Users on Same Account	Functionality (User Authentication)	User account	1. Log in to the same account from multiple devices simultaneously.	Account access should be restricted or limited.				
TC-10	Verify User Registration Functionality	Functionality	N/A	1. Navigate to the registration page. 2. Fill in the required registration details. 3. Click the "Register" button.	The user is registered successfully, and a confirmation email is sent.				
TC-11	Verify Forgot Password Functionality	Functionality	User has a registered account	1. Navigate to the login page. 2. Click the "Forgot Password" link. 3. Enter the registered email address. 4. Click the "Submit" button.	A password reset link is sent to the registered email address.				
TC-12	Verify Product Filtering and Sorting	Functionality	Products are available in multiple categories	1. Navigate to a category page. 2. Apply filters (e.g., price range, brand, color). 3. Sort products by price, popularity, or newest.	Products are filtered and sorted correctly based on the applied filters and sorting options.				
TC-13	Verify Product Reviews and Ratings	Functionality	Products have reviews and ratings	1. Navigate to a product details page. 2. Read product reviews and ratings. 3. Write a product review (if logged in).	Product reviews and ratings are displayed correctly.				
TC-14	Verify Order Tracking Functionality	Functionality	User has placed an order	1. Login to the user account. 2. Navigate to the order history page. 3. Click on a specific order.	The order tracking information is displayed, including shipping status and estimated delivery date.				
TC-15	Verify Customer Support Contact	Functionality	N/A	1. Navigate to the contact us page. 2. Fill in the contact form with relevant information. 3. Submit the contact form.	A confirmation message is displayed, and a support ticket is created.				
TC-16	Invalid Payment Information	Functionality (Checkout Process)	Product in cart	1. Enter invalid credit card details. 2. Proceed to payment.	Payment declined.				
TC-17	Invalid Shipping Address	Functionality (Checkout Process)	Product in cart	1. Enter incomplete or invalid shipping address. 2. Proceed to checkout.	Error message displayed.				
TC-18	Invalid Coupon Code	Functionality (Checkout Process)	Product in cart, invalid coupon code available	1. Enter expired or invalid coupon code. 2. Apply coupon.	Error message displayed.				
TC-19	Empty Cart Checkout	Functionality (Checkout Process)	Empty cart	1. Proceed to checkout.	Error message or redirection to homepage (upon notification)				
TC-20	Large Order Quantity	Functionality (Checkout Process)	Product in stock	1. Add a large quantity (e.g.100) of a product to the cart. 2. Proceed to checkout.	Successful checkout or appropriate error message if stock limit exceeded.				

TC-21	Zero-Price Product	Functionality (Checkout Process)	Product with zero price	1. Add a zero-price product to the cart. 2. Proceed to checkout.	Successful checkout with zero cost.				
TC-22	Out-of-Stock Product	Functionality (Checkout Process)	Product out of stock	1. Attempt to add a out-of-stock product to the cart.	Error message to be displayed with option to notify when stock is available				
TC-23	International Shipping	Shipping and Checkout	International shipping enabled	1. Select an international shipping address. 2. Proceed to checkout.	Successful checkout with appropriate shipping costs and customs duties.				
TC-24	Currency Conversion	Payment and Checkout	Multiple currencies supported	1. Select a different currency for payment. 2. Proceed to checkout.	Correct currency conversion and payment processing.				
TC-25	Tax Calculation	Checkout Process	Different tax rates for different regions	1. Select a shipping address in a different tax jurisdiction. 2. Proceed to checkout.	Correct calculation and application of taxes.				
TC-26	Verify Discount Code Application	Discount	Valid discount code is available	1. Add products to the cart. 2. Navigate to the cart page. 3. Enter a valid discount code. 4. Click the "Apply" button.	The discount is applied to the total order amount.				
TC-27	Verify 0-5000 Discount (Valid)	Discount	Products with a total value between 0 and 5000 are added to the cart.	1. Add products to the cart with a total value between 0 and 5000. 2. Proceed to checkout.	A 10% discount is applied to the total order amount.				
TC-28	Verify 5001-10000 Discount (Valid)	Discount	Products with a total value between 5001 and 10000 are added to the cart.	1. Add products to the cart with a total value between 5001 and 10000. 2. Proceed to checkout.	A 15% discount is applied to the total order amount.				
TC-29	Verify 10001-20000 Discount (Valid)	Discount	Products with a total value between 10001 and 20000 are added to the cart.	1. Add products to the cart with a total value between 10001 and 20000. 2. Proceed to checkout.	A 25% discount is applied to the total order amount.				
TC-30	Verify Discount for Value Greater Than 20000 (Invalid)	Discount	Products with a total value greater than 20000 are added to the cart.	1. Add products to the cart with a total value greater than 20000. 2. Proceed to checkout.	An error message is displayed, indicating that the maximum discountable amount is 20000.				
TC-31	Verify Invalid Discount Code	Discount	An invalid discount code is available.	1. Add products to the cart. 2. Navigate to the cart page. 3. Enter an invalid discount code. 4. Click the "Apply" button.	An error message is displayed, indicating that the discount code is invalid.				
TC-32	Verify Guest Checkout Functionality	User Experience Testing	Guest checkout option is enabled.	1. Add products to the cart. 2. Proceed to checkout as a guest. 3. Fill in the required shipping and billing information. 4. Select a shipping method. 5. Select a payment method. 6. Review the order summary. 7. Click the "Place Order" button.	The order is placed successfully, and an order confirmation is sent to the guest's email address.				
TC-33	Verify Secure Payment Gateway Integration	User Experience Testing	Payment gateway is integrated.	1. Add products to the cart. 2. Proceed to checkout. 3. Select a payment gateway (e.g., credit card, PayPal). 4. Enter payment details. 5. Complete the payment process.	The payment is processed successfully, and an order confirmation is sent to the user's email address.				
TC-34	Verify Email Notifications	User Experience Testing	User is registered and has placed an order.	1. Place an order. 2. Check the user's email inbox.	The user receives email notifications for order confirmation, shipping confirmation, and order delivery.				
TC-35	Verify Mobile Responsiveness	User Experience Testing	Access to different mobile devices and emulators.	1. Access the website on different mobile devices and emulators. (on real device or via BrowserStack) 2. Test core functionalities like product search, add to cart, checkout, and account access.	The website displays correctly and functions smoothly on required set of devices and screen sizes.				

TC-36	Verify Website Accessibility	Accessibility	Screen reader software (e.g., JAWS, NVDA) installed	<p>1. Launch the website using a screen reader.</p> <p>2. Navigate through the website using keyboard shortcuts and screen reader commands.</p> <p>3. Verify the following:</p> <p>Headings: Screen reader announces headings correctly (H1, H2, etc.)</p> <p>Links: Screen reader announces link text clearly and accurately.</p> <p>Forms: Screen reader announces form labels, input fields, and error messages.</p> <p>Tables: Screen reader announces table headers and data cells correctly.</p> <p>Images: Screen reader announces alternative text for images.</p> <p>Lists: Screen reader announces list items correctly, indicating whether it's an ordered or unordered list.</p> <p>Color Contrast: Screen reader can distinguish between text and background colors.</p> <p>Focus Indicators: Screen reader announces the focus on interactive elements.</p>	<p>Screen reader users can navigate the website effectively.</p> <p>All content is announced clearly and accurately by the screen reader.</p> <p>The website adheres to WCAG guidelines for accessibility.</p>				
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