

ID	Title	Preconditions	Test data	Steps	Expected result	Actual result	Status
TC001	Register a new user successfully	User is not logged in	Username: testuser12348 Password: Test@123	1. Open https://demoblaze.com/ . 2. Navigate to "Sign up". 3. Enter a unique username and password. 4. Click "Sign up".	User receives a success message and can log in.	User receives the expected message and can log in.	Passed
TC002	Error message for existing username	Username already exists in the system	Username: testuser12348 Password: Test@123	1. Open https://demoblaze.com/ . 2. Navigate to "Sign up". 3. Enter an existing username and any password. 4. Click "Sign up".	System displays an error message "This user already exists".	System display the expected error message.	Passed
TC003	Log in with valid credentials	User is registered	Username: testuser12348 Password: Test@123	1. Open https://demoblaze.com/ . 2. Navigate to "Log in". 3. Enter valid credentials. 4. Click "Log in".	The user is logged in, and their username appears in the navigation bar.	User is successfully logged in and username is visible.	Passed
TC004	Error message for invalid credentials	-	Username: wronguser Password: wrongpass123	1. Open https://demoblaze.com/ . 2. Navigate to "Log in". 3. Enter invalid credentials. 4. Click "Log in".	An error message appears: "Wrong password".	Correct error message is displayed.	Passed
TC005	Browse product categories	User is on the home page	-	1. Click on Phones, Laptops or Monitors.	The page updates to show products from the selected category.	Products from the selected category are displayed.	Passed
TC006	View product details	-	Product: Samsung Galaxy S6	1. Click on product.	The user is redirected to the product detail page with a description price.	Product details are displayed correctly.	Passed
TC007	Add product to the cart	User is logged in	Product: MacBook Air	1. Select a product. 2. Click "Add to cart".	A confirmation alert appears, and the product is added to the cart.	Confirmation alert appears and product is added.	Passed
TC008	Add multiple products to the cart	User is logged in	Product 1: iPhone 6 Product 2: Apple Monitor 24	1. Add multiple products to the cart. 2. Navigate to the cart.	All selected products are listed in the cart.	All added products are visible in the cart.	Passed
TC009	Remove product from the cart	User has products in the cart	Product: Apple monitor 24	1. Navigate to the cart. 2. Click "Delete" on a product.	The product is removed, and the total prices updates.	Product is removed successfully.	Passed
TC010	Complete a purchase successfully	User has items in the cart	Name: John Doe Credit Card: 1234 5678 9012 3456	1. Click "Place order". 2. Fill in name, country, city, credit card, month, year. 3. Click "Purchase".	The user receives a success message with purchase details.	Confirmation message appears and purchase is successful.	Passed
TC011	Validation when submitting empty order form	User is on the checkout page	-	1. Click "Purchase" without filling fields.	An error message is displayed indicating required fields.	Correct validation error appears.	Passed
TC012	Log out successfully	User is logged in	-	1. Click "Log out".	The user is logged out, and the login button is visible again.	User is logged out successfully.	Passed
TC013	Verify that homepage loads correctly	-	-	1. Open https://demoblaze.com/ . 2. Navigate to homepage.	The homepage loads with all elements visible (categories, products, navigation bar).	All elements are displayed correctly, and functionality is working as expected.	Passed
TC014	Verify that navigation bar works correctly	-	-	1. Open https://demoblaze.com/ . 2. Click on different navigation links (Home, Contact, About us).	The user is redirected to the correct page each time.	Navigation links direct users to the correct pages, and interactions are smooth.	Passed
TC015	Verify that contact form can be submitted.	-	Contact email: testuser12348@wp.pl Contact name: John Message: Nothing	1. Open https://demoblaze.com/ . 2. Click "Contact". 3. Enter email name, message. 3. Click "Send message".	Confirmation message appears: "Thanks for the message!".	A confirmation message appears, and the form submission is successful.	Passed
TC016	Verify that user cannot register with an empty username	-	Password: Test@123	1. Open https://demoblaze.com/ . 2. Navigate to "Sign up". 3. Leave username field empty. 4. Enter a valid password. 5. Click "Sign up".	Error message appears: "Username is required".	The system display an error message: "Please fill out Username and Password".	Passed
TC017	Verify that user cannot log in with an empty password	-	Username: testuser123 Password: (empty)	1. Open https://demoblaze.com/ . 2. Navigate to "Log in". 3. Enter username but leave password empty. 4. Click "Log in".	Error message appears: "Password is required".	The system displays an error message: "Please fill out Username and Password".	Passed

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TC018	Verify that password is not visible in input fields	-	Password: Test@123	1. Open https://demoblaze.com/ . 2. Navigate to "Log in". 3. Enter a password.	The password should be masked (*****).	Password is masked correctly.	Passed
TC019	Verify session expiration after logout	User is logged in	-	1. Log out. 2. Click "back" in browser.	The user should not be able to access the previous session.	User is still able to access the previous session.	Failed
TC020	Attempt to purchase with an empty cart	User is logged in	-	1. Go to "Cart" (should be empty). 2. Click "Place order".	System should prevent checkout and display an error message.	User is able to proceed with purchase even though the cart is empty.	Failed
TC021	Attempt to register with special characters in username	-	Username: !@#\$\$%^ Password: Test@123	1. Open https://demoblaze.com/ . 2. Navigate to "Sign up". 3. Enter Data test. 4. Click "Sign up".	System should reject the username and display an error.	The system allows sign-up with special characters in the username.	Failed
TC022	Verify button alignment on homepage	-	-	1. Open https://demoblaze.com/ . 2. Check the alignment of buttons like Sign up, Log in, Cart.	Buttons should be properly aligned and not overlap.	Buttons are correctly aligned.	Passed
TC023	Verify that error messages are user-friendly	-	Username: wronguser Password: wrongpass	1. Open https://demoblaze.com/ . 2. Click "Log in". 3. Enter incorrect login details. 4. Check the error message.	Error message should be clear and understandable, e.g., "Invalid username or password".	The error message is clear and user-friendly.	Passed
TC024	Verify website compatibility on different browsers	-	Browsers: Chrome, Firefox, Edge	1. Open in Chrome, Firefox, Edge. 2. Browse products and attempt login.	Website functions correctly on all browsers.	Site works across browsers.	Passed
TC025	Verify website responsiveness on mobile devices	-	Devices: iPhone	1. Open on a mobile device. 2. Browse and add products to cart.	Website layout adjusts properly, and all features work.	Some elements are misaligned (e.g., About us page).	Failed