

Test Scenarios

1. Signup/Login Module – Test Case Scenarios:

- Verify the Signup/Login page load successfully.
- Verify that the Email Address input field is visible in the Login form.
- Verify that the Password input field is visible in the Login form.
- Verify that the Login button field is visible and clickable in the Login form.
- Verify that the Login with valid credentials logs the user in.
- Verify that the Login with invalid credentials displays the error message.
- Verify that the Login without Email Address field shows a validation message.
- Verify that the Login without Password field shows a validation message.
- Verify that the Login without Email Address and Password fields shows a validation message.
- Verify the email format validation when user enters an invalid email format.
- Verify the password input hides characters.
- Verify the password format validation when user enters an invalid password format.
- Verify that users stay on the login page after failed login attempt.
- Verify that the Login page contains the “Login to your account” headers.
- Verify that the Signup page contains the “New User Signup!” headers.
- Verify that the Name input field is visible in the Signup form.
- Verify that the Email Address input field is visible in the Signup form.
- Verify that the Signup button field is visible and clickable in the Signup form.
- Verify that the Signup without Email Address field shows a validation message.
- Verify that the Signup without Name field shows a validation message.
- Verify that the Signup without Email Address and Name fields shows a validation message.
- Verify that the navigation bar links such as Home, Products, Cart, Signup/Login, Test Cases, API Testing, Contact us, Video Tutorials are visible.
- Verify that the user can navigate to the Signup process form “New User Signup!” form.
- Verify that the page layout responsiveness on desktop base on the view.
- Verify that the browser back button does not break the Login/Signup page UI.
- Verify the Signup/Login page loads successfully on Chrome and Firefox.

2. Cart Module – Test Case Scenarios:

- Verify that the Cart page load successfully.
- Verify that the Cart page contains the “Shopping Cart” headers.
- Verify that the message “Cart is empty!” is visible when no products are added.
- Verify that the “Click here to buy products” link is visible in the empty cart message.
- Verify that clicking on the “here” link redirects the user to the Products page.
- Verify that the navigation bar links such as Home, Products, Cart, Signup/Login, Test Cases, API Testing, Contact us, Video Tutorials are visible.
- Verify that the clicking on Cart in the navbar reloads the Cart page correctly.
- Verify that the empty cart page UI is properly aligned such as message centered, no broken layout.
- Verify that the empty cart message is displayed when user removes all items from cart.
- Verify that the cart page displays no product table or checkout button when the cart is empty.
- Verify that the breadcrumb Home > Shopping Cart options is displayed correctly.
- Verify that the Cart page loads successfully on Chrome and Firefox.
- Verify that the browser back button does not break the Cart page UI.
- Verify that the page layout responsiveness on desktop base on the view.
- Verify that the refreshing on the Cart page still shows the empty cart message.
- Verify that the Cart is empty for users who have never added products.
- Verify that no unnecessary buttons such as “Proceed to Checkout” not appear in empty cart.
- Verify that user cannot proceed to checkout when the cart is empty.

- Verify that Cart remains empty after logout and login again.
- Verify that empty cart does not show product price, quantity, Checkout section.

3. Contact us Module – Test Case Scenarios:

- Verify that the Contact us page load successfully.
- Verify that the Contact us page contains “CONTACT US” header.
- Verify that the “GET IN TOUCH” section is visible.
- Verify that the “FEEDBACK FOR US” section is visible.
- Verify that the navigation bar links such as Home, Products, Cart, Signup/Login, Test Cases, API Testing, Contact us, Video Tutorials are visible.
- Verify that the page layout is properly aligned for fields, labels, buttons.
- Verify that the Note message “Below contact form is for testing purpose” is visible in the Contact us page.
- Verify that the Name input field is visible in the contact form.
- Verify that the user can enter text into the Name input field.
- Verify that submitting the form without entering the Name shows a validation message.
- Verify that the Email input field is visible in the contact form.
- Verify that the user can enter text into the Email input field.
- Verify that the submitting the form without entering the Email shows a validation message.
- Verify that the submitting the form with invalid email format shows an error or validation message.
- Verify that the Subject input field is visible in the contact form.
- Verify that the user can enter text into the Subject input field.
- Verify that the submitting the form without entering the Subject shows a validation message.
- Verify that the Message textarea input field is visible in the contact form.
- Verify that the user can enter a message in the Message input field.
- Verify that the submitting the form without entering the Message shows a validation message.
- Verify that the file upload button “Choose File” is visible.
- Verify that the user can upload a file using the file upload button.
- Verify that the message “No file chosen” is visible if user do not choose file.
- Verify that the Submit button is visible and clickable.
- Verify that the clicking and submit button sends the form successfully with valid input.
- Verify that a success confirmation message appears after valid form submission.
- Verify that form does not submit when required fields are empty.
- Verify that submitting the form with a large field shows error or handles properly.
- Verify that the error messages are shown in correct UI placement.
- Verify that submitting the form without file upload still works if file is optional.
- Verify that the browser back button does not break the Contact us page UI.
- Verify that the page layout responsiveness on desktop base on the view.
- Verify that the Contact us page loads correctly on Chrome and Firefox.
- Verify that clicking on the navigation bar items redirect the user correctly.
- Verify that refreshing the page keeps the form in initial state.
- Verify placeholder text appears correctly in each input field.
- Verify that the file name appears correctly when a file is chosen.
- Verify that the user can clear the form inputs manually.
- Verify that the Email field rejects unsupported characters.
- Verify that the message on the Feedback section “We really appreciate your response to our website” is visible.
- Verify that the message on the Feedback section “Kindly share your feedback with us at” is visible.
- Verify that the message on the Feedback section “If you have any suggestion areas or improvements, do let us know. We will definitely work on it.” is visible.
- Verify that the message on the Feedback section “Thank you” is visible.
- Verify that the email address on the Feedback section “feedback@automationexercise.com” is visible
- Verify that the email address is work properly.

4. Products Module – Test Case Scenarios:

- Verify that the Products page load successfully.
- Verify that the Products page displays the header “ALL PRODUCTS”.
- Verify that the Products page displays the banner “SPECIAL OFFER BIG SALE UP TO 50 % OFF”.
- Verify that the navigation bar links such as Home, Products, Cart, Signup/Login, Test Cases, API Testing, Contact us, Video Tutorials are visible.
- Verify that the page layout is properly aligned such as product cards, category sidebar and banner.
- Verify that the Products page displays the product grid correctly.
- Verify that the search bar filed is visible at the top of the All products page.
- Verify that the search bar icon is visible in the Product page.
- Verify that entering a valid keyword shows the correct filtered products.
- Verify that entering an invalid keyword shows “No products found”.
- Verify that the search bar clears correctly when using browser refresh.
- Verify that the CATEGORY section is visible on the left side.
- Verify that the category groups such as WOMEN, MEN, KIDS are visible with subcategories.
- Verify that the expand or collapse icon is visible in the groups of categories.
- Verify that selecting a subcategory filters the products correctly.
- Verify that the number of products for each category matches the category count.
- Verify that clicking a category keeps UI alignment correct.
- Verify that the category list changes based on user selection.
- Verify that category names are displayed in uppercase such as WOMEN, MEN, KIDS.
- Verify that clicking the WOMEN (+) expands the subcategories.
- Verify that the WOMEN subcategories displayed are: DRESS, TOPS, SAREE.
- Verify that the WOMEN’s DRESS, TOPS, SAREE filters the product list correctly.
- Verify that only products belonging to the selected WOMEN category appear.
- Verify that selecting WOMEN subcategory does not affect MEN or KIDS categories.
- Verify that clicking the MEN (+) expands the subcategories.
- Verify that the MEN subcategories displayed are: TSHIRTS, JEANS.
- Verify that the MEN’s TSHIRTS, JEANS filters the product list correctly.
- Verify that only products belonging to the selected MEN category appear.
- Verify that selecting MEN subcategory does not affect WOMEN or KIDS categories.
- Verify that clicking the KIDS (+) expands the subcategories.
- Verify that the KIDS subcategories displayed are: DRESS, TOPS & SHIRTS.
- Verify that the KIDS DRESS, TOPS & SHIRTS filters the product list correctly.
- Verify that only products belonging to the selected KIDS category appear.
- Verify that selecting KIDS subcategory does not affect WOMEN or MEN categories.
- Verify that the BRANDS section is visible on the left sidebar.
- Verify that brand names are displayed correctly under the BRANDS section.
- Verify that clicking on a brand filter product correctly.
- Verify that only products belonging to the selected brand are displayed.
- Verify that switching between brands updates the product list correctly.
- Verify that brand filtering does not affect category filtering unexpectedly.
- Verify that each product card displays product image, product name and price, add to cart and view product.
- Verify that product images load properly without broken image icons.
- Verify that product prices are displayed with correct currency format.
- Verify that product cards are aligned in rows and columns properly.
- Verify that no product card overlaps with another product card.
- Verify that the “Add to cart” button is visible on each product card.
- Verify that clicking “Add to cart” adds the selected product to the cart successfully.
- Verify that adding a product shows a confirmation message.
- Verify that clicking “Continue shopping” keeps the user on the products page.
- Verify that clicking “View Cart” redirects the user to the Cart page.

- Verify that clicking “View product” navigates to the correct product details page.
- Verify that the product details page displays correct product name, price and description.
- Verify that product availability, condition and brand are displayed correctly.
- Verify that product quantity input field is visible and editable on the product details page.
- Verify that entering invalid quantity is handled properly.
- Verify that the “Write your review” option is visible in the View cart.
- Verify that the name filed in the write your review option is worked properly.
- Verify that the email filed in the write your review option is worked properly.
- Verify that the add review here filed in the write your review option is worked properly.
- Verify that the submit button in the write your review option is worked properly.
- Verify that the breadcrumb navigation works correctly from products to home.
- Verify that browser back button returns the user to the products page correctly.
- Verify that refreshing the products page does not break the UI or filters.
- Verify that scrolling down the products page loads all products correctly.
- Verify that Products page loads correctly on Chrome browser.
- Verify that products page loads correctly on Firefox browser.
- Verify that products page layout remains responsive on desktop screen sizes.
- Verify that navigation bar links work correctly from the products page.
- Verify that page footer is visible and properly aligned after scrolling.
- Verify that products page does not show duplicate products.

5. Home Module – Test Case Scenarios:

- Verify that the home page loads successfully without any errors.
- Verify that the website logo “Automation Exercise” is visible on the home page.
- Verify that the home menu item is highlighted as active by default.
- Verify that the home page layout is properly aligned without UI distortion.
- Verify that the home page loads correctly on browser refresh.
- Verify that the navigation bar is visible on the home page.
- Verify that the navigation bar contains links: Home, Products, Cart, Signup/Login, Test Cases, API Testing, Contact us, Video Tutorials.
- Verify that clicking each navigation menu item redirects to the correct page.
- Verify that navigation bar remains visible while scrolling the home page.
- Verify that the main banner/slider is visible on the home page.
- Verify that banner text such as “Full-Fledged practice website for Automation Engineers” is visible.
- Verify that banner images load correctly without broken images.
- Verify that banner navigation arrows work correctly.
- Verify that the banner auto-slides correctly.
- Verify that the CATEGORY section is visible on the left sidebar.
- Verify that category groups WOMEN, MEN, KIDS are visible.
- Verify that expand/collapse icons are visible for each category.
- Verify that clicking a category expands the subcategories correctly.
- Verify that selecting a category redirects or filters products correctly.
- Verify that the BRANDS section is visible on the home page.
- Verify that brand names are displayed correctly.
- Verify that clicking on a brand filter product correctly.
- Verify that featured products are displayed on the home page.
- Verify that each product shows image, name, and price correctly.
- Verify that product images load correctly without distortion.
- Verify that the “Add to cart” button is visible for each product.
- Verify that clicking “Add to cart” adds the product to the cart successfully.
- Verify that clicking “View Product” opens the product details page.
- Verify that the footer is visible at the bottom of the home page.

- Verify that footer text and links are displayed correctly.
- Verify that footer does not overlap with page content.
- Verify that user can scroll smoothly through the home page.
- Verify that home page does not lag or freeze while scrolling.
- Verify that all images load properly during scrolling.
- Verify that the home page loads correctly on Chrome browser.
- Verify that the home page loads correctly on Firefox browser.
- Verify that home page layout remains responsive on desktop screen sizes.
- Verify that browser back button works correctly from home page.