

Sc_Id	Test_Id	Test Data	Test Title	Precondition	Step to Execute	Expected Result					
TS001	TC001	Username: valid	Valid Login	User is registered and has valid credentials	1. Navigate to the login page.   2. Enter "validUser" in the username field.   3. Enter "validPass" in the password field.   4. Click the "Login" button.	User is successfully logged in and redirected to the homepage or user dashboard.					
TS001	TC002	Username: valid	Invalid Password	User is registered	1. Navigate to the login page.   2. Enter "validUser" in the username field.   3. Enter "invalidPass" in the password field.   4. Click the "Login" button.	Error message is displayed indicating invalid password, and user remains on the login page.					
TS001	TC003	Username: invali	Invalid Username	No precondition required	1. Navigate to the login page.   2. Enter "invalidUser" in the username field.   3. Enter "anyPass" in the password field.   4. Click the "Login" button.	Error message is displayed indicating invalid username, and user remains on the login page.					
TS001	TC004	Username: emtp	Empty Username	No precondition required	1. Navigate to the login page.   2. Leave the username field blank.   3. Enter "anyPass" in the password field.   4. Click the "Login" button.	Error message is displayed indicating the username field cannot be empty.					
TS001	TC005	Username: valid	Empty Password	User is registered	1. Navigate to the login page.   2. Enter "validUser" in the username field.   3. Leave the password field empty.   4. Click the "Login" button.	Error message is displayed indicating the password field cannot be empty.					
TS002	TC001	Username: user1	Valid Registration	User registration page is accessible	1. Navigate to the registration page.   2. Enter valid username, password, and email.   3. Click on 'Register' button.	User is registered successfully and redirected to the login page.					
TS002	TC002	Username: user1	Invalid Password	User registration page is accessible	1. Navigate to the registration page.   2. Enter valid username, short password, and valid email.   3. Click on 'Register' button.	Registration fails with an error message indicating password requirements.					
TS002	TC003	Username: <blar	Missing Username	User registration page is accessible	1. Navigate to the registration page.   2. Leave the username field blank.   3. Enter a valid password and email.   4. Click on 'Register' button.	Registration fails with an error message indicating the username is required.					
TS002	TC004	Username: user1	Missing Email	User registration page is accessible	1. Navigate to the registration page.   2. Enter a valid username and password.   3. Leave the email field blank.   4. Click on 'Register' button.	Registration fails with an error message indicating the email is required.					
TS002	TC005	Username: user1	Invalid Email Form	User registration page is accessible	1. Navigate to the registration page.   2. Enter a valid username and password.   3. Enter an incorrectly formatted email.   4. Click on 'Register' button.	Registration fails with an error message indicating invalid email format.					
TS002	TC006	Username: existi	Duplicate User	User registration page is accessible	1. Navigate to the registration page.   2. Enter a username and email that are already registered.   3. Enter a valid password.   4. Click on 'Register' button.	Registration fails with an error message indicating the username or email is already taken.					
TS003	TC_003_01	Registered email	Verify valid passw	User must have an active account with a valid email	1. Navigate to the login page.   2. Click on "Forgot Password"   3. Enter the registered email address.   4. Click "Submit"	A password reset link should be sent to the registered email address.					
TS003	TC_003_02	Unregistered em	Verify invalid email	User attempts password reset with an unregistered email	1. Navigate to the login page.   2. Click on "Forgot Password"   3. Enter an unregistered email address.   4. Click "Submit"	An error message should appear indicating the email is not registered.					
TS003	TC_003_03	Registered email	Verify password re	User must have received a password reset link	1. Click on the received password reset link.   2. Enter a new password.   3. Confirm the new password.   4. Click "Submit"	The password should be successfully reset, and the user should be able to log in with the new password.					
TS003	TC_003_04	Blank email add	Verify error on blan	N/A	1. Navigate to the login page.   2. Click on "Forgot Password"   3. Leave the email address field blank.   4. Click "Submit"	An error message should indicate that the email address field cannot be left blank.					
TS004	TC001	N/A	Verify Home link	fu User is on the homepage	1. Click on the "Home" link in the navigation menu.   2. Observe the page that loads.	The user should be redirected to the homepage.					
TS004	TC002	N/A	Verify Products link	User is on the homepage	1. Click on the "Products" link in the navigation menu.   2. Observe the page that loads.	The user should be redirected to the Products page.					
TS004	TC003	N/A	Verify Services link	User is on the homepage	1. Click on the "Services" link in the navigation menu.   2. Observe the page that loads.	The user should be redirected to the Services page.					
TS004	TC004	N/A	Verify About Us link	User is on the homepage	1. Click on the "About Us" link in the navigation menu.   2. Observe the page that loads.	The user should be redirected to the About Us page.					
TS004	TC005	N/A	Verify Contact Us link	User is on the homepage	1. Click on the "Contact Us" link in the navigation menu.   2. Observe the page that loads.	The user should be redirected to the Contact Us page.					
TS004	TC006	N/A	Verify navigation li	User is on a subpage	1. Navigate to a subpage (e.g., Products page).   2. Click on various navigation menu links.   3. Observe the pages that load for each link.	Each navigation link should redirect to the corresponding page.					
TS004	TC007	N/A	Check navigation i	User is on the homepage	1. Resize the browser window to various sizes (desktop, tablet, mobile).   2. Click on each navigation menu link.   3. Observe the page behavior.	The navigation menu should work correctly and be accessible at all sizes.					
TS004	TC008	N/A	Verify URL redirect	User is on the homepage	1. Click on each navigation menu link.   2. Check the URL displayed in the browser's address bar.   3. Observe the URL format and correctness.	The URL should match the expected format for each corresponding page.					
TS005	TC001	N/A	Verify home page	User has cleared browser cache and has a stable internet connection	1. Open a web browser.   2. Enter the URL: <a href="https://www.acira.asia/">https://www.acira.asia/</a> .   3. Press Enter.	The home page should load within 3 seconds.					
TS005	TC002	N/A	Verify all elements	User is not logged in and has a stable internet connection	1. Open a web browser.   2. Enter the URL: <a href="https://www.acira.asia/">https://www.acira.asia/</a> .   3. Press Enter.	All key elements (logo, navigation menu, banners, etc.) should be displayed correctly.					
TS005	TC003	N/A	Verify home page	User has cleared browser cache and has a stable internet connection	1. Open a web browser.   2. Enter the URL: <a href="https://www.acira.asia/">https://www.acira.asia/</a> .   3. Press Enter.	The home page should load without any error messages or broken links.					
TS006	TC001	"summer dresses"	Search with valid k	User is logged in	1. Navigate to the homepage.   2. Enter "summer dresses" in the search bar.   3. Click the search button or press Enter.	The search results page displays products related to "summer dresses".					
TS006	TC002	"xyz123"	Search with randon	None	1. Navigate to the homepage.   2. Enter "xyz123" in the search bar.   3. Click the search button or press Enter.	The search results page shows a message indicating no products found.					
TS006	TC003	"" (empty string)	Search with an em	None	1. Navigate to the homepage.   2. Leave the search bar empty.   3. Click the search button or press Enter.	The search results page shows all products or a message prompting the user to enter a search term.					
TS006	TC004	Special character	Search with special	None	1. Navigate to the homepage.   2. Enter "@#%*&" in the search bar.   3. Click the search button or press Enter.	The search results page shows a message indicating no products found or an error message if invalid input is not allowed.					
TS006	TC005	"jackets"	Search with leading	None	1. Navigate to the homepage.   2. Enter "jackets" in the search bar.   3. Click the search button or press Enter.	The search results page displays products related to "jackets" without considering the spaces.					
TS006	TC006	"jeans"	Search with a singl	None	1. Navigate to the homepage.   2. Enter "jeans" in the search bar.   3. Click the search button or press Enter.	The search results page displays products related to "jeans".					
TS006	TC007	"summer dresses"	Search with a freq.	User is logged in	1. Navigate to the homepage.   2. Enter "summer dresses" in the search bar.   3. Click the search button or press Enter.	The search results page displays relevant products and may suggest related products or categories.					
TS007	TC001	None	Verify product listin	User is logged out	1. Navigate to <a href="https://www.acira.asia/">https://www.acira.asia/</a> .   2. Click on a product category from the homepage or menu.	The product listing page should load, displaying products under the selected category with images, names, and prices.					
TS007	TC002	None	Verify product deta	User is logged out	1. Navigate to the product listing page.   2. Inspect each product's displayed information, including name, price, and image.	Each product should display the correct name, price, and image.					
TS007	TC003	Search keyword	Verify search result	User is logged out	1. Navigate to <a href="https://www.acira.asia/">https://www.acira.asia/</a> .   2. Enter "shoes" in the search bar and click the search icon.   3. Verify the search results.	The product listing page should display products related to "shoes" with correct details.					
TS007	TC004	Filters (e.g., price	Verify filters functio	User is logged out	1. Navigate to the product listing page.   2. Apply filters like price range or brand.   3. Observe the filtered product list.	The product listing page should update to show products matching the selected filters.					
TS007	TC005	Sort option (e.g.,	Verify sorting functio	User is logged out	1. Navigate to the product listing page.   2. Select a sorting option, such as "Price: Low to High".   3. Verify the product list is sorted correctly.	The product listing page should display products sorted by the selected criterion.					
TS007	TC006	Pagination (e.g.,	Verify pagination f	User is logged out	1. Navigate to the product listing page.   2. Scroll down and click on the next page button.   3. Verify the next set of products is displayed.	The product listing page should load the next set of products as per the pagination.					
TS008	TC001	Product ID: 1234	Verify product title	Product available with ID 12345	1. Navigate to the product detail page with Product ID 12345.   2. Observe the product title.	The product title should be displayed correctly.					
TS008	TC002	Product ID: 1234	Verify product desc	Product available with ID 12345	1. Navigate to the product detail page with Product ID 12345.   2. Check the product description.	The product description should be displayed accurately.					
TS008	TC003	Product ID: 1234	Verify product pric	Product available with ID 12345	1. Navigate to the product detail page with Product ID 12345.   2. Verify the product price displayed.	The correct price should be displayed.					
TS008	TC004	Product ID: 1234	Verify product imag	Product available with ID 12345	1. Navigate to the product detail page with Product ID 12345.   2. Check the product images displayed.	The product images should load and display correctly.					
TS008	TC005	Product ID: 1234	Verify product avail	Product available with ID 12345	1. Navigate to the product detail page with Product ID 12345.   2. Observe the availability status.	The correct availability status (e.g., "In Stock") should show.					
TS008	TC006	Product ID: 1234	Verify product revie	Product available with ID 12345 and reviews	1. Navigate to the product detail page with Product ID 12345.   2. Review the ratings and customer feedback.	The product reviews and ratings should be displayed correctly.					
TS010	TC0101	User: Registered	Validate successfu	User is logged in, has items in the cart	1. Navigate to the cart.   2. Click on "Checkout".   3. Enter shipping details.   4. Select Credit Card as payment.   5. Enter valid credit card details.   6. Click "Checkout".	Order confirmation page is displayed, showing order summary, payment details, and order number. An email confirmation is sent.					
TS010	TC0102	User: Guest, Pay	Guest checkout w	User is not logged in, has items in the cart	1. Navigate to the cart.   2. Click on "Checkout".   3. Choose "Checkout as Guest".   4. Enter shipping details.   5. Select Debit Card as payment.   6. Click "Checkout".	Order confirmation page is displayed, showing order summary, payment details, and order number. An email confirmation is sent.					
TS010	TC0103	Invalid payment	(Handling of invali	User has items in the cart	1. Navigate to the cart.   2. Click on "Checkout".   3. Enter shipping details.   4. Select a payment method.   5. Enter invalid payment details (e.g., expired card).   6. Click "Checkout".	Error message is displayed indicating payment failure due to invalid payment details. User can correct details and retry.					
TS010	TC0104	Shipping: No add	Checkout with mis	User is logged in, has items in the cart	1. Navigate to the cart.   2. Click on "Checkout".   3. Leave the shipping address field empty.   4. Click "Place Order".	User is prompted with an error message indicating that the shipping address is required before proceeding with the checkout.					
TS010	TC0105	Payment: PayPal	Validate PayPal	pa User is logged in, has items in the cart	1. Navigate to the cart.   2. Click on "Checkout".   3. Enter shipping details.   4. Select PayPal as the payment option.   5. Redirect to PayPal and complete payment.	User is redirected to PayPal, completes payment, and is redirected back to the order confirmation page on the website. An email confirmation is sent.					
TS010	TC0106	User: Multiple ite	Checkout with mul	User is logged in, has multiple items in the cart	1. Navigate to the cart.   2. Click on "Checkout".   3. Enter shipping details.   4. Select a payment method.   5. Enter valid payment details.   6. Click "Checkout".	Order confirmation page is displayed, showing all items in the order, payment details, and order number. An email confirmation is sent.					
TS009	TC001	Valid product ID	Add a single produ	User is logged in and on the product page.	1. Select the product.   2. Click "Add to Cart" button.	Product is added to the cart and cart count is updated.					
TS009	TC002	Out of stock prod	Attempt to add out	User is logged in and on the product page.	1. Select the out-of-stock product.   2. Click "Add to Cart" button.	An error message is displayed indicating the product is out of stock.					
TS009	TC003	Product with qua	Add multiple units	User is logged in and on the product page.	1. Select the product.   2. Set quantity to 5.   3. Click "Add to Cart" button.	Product with specified quantity is added to the cart.					
TS009	TC004	Product with disc	Add discounted pr	User is logged in and on the product page.	1. Select the discounted product.   2. Click "Add to Cart" button.	Product is added to the cart with the discounted price applied.					
TS009	TC005	Product with cusl	Add product with	o User is logged in and on the product page.	1. Select the product.   2. Choose custom options.   3. Click "Add to Cart" button.	Product with selected options is added to the cart.					
TS009	TC006	Empty cart	Verify cart after	ren User is logged in and has at least one item in the cart	1. Go to the cart.   2. Remove a product from the cart.   3. Verify the cart contents.	The cart is updated and shows the remaining items.					
TS011	TC01	Valid email, valid	Form submission v	User is on the form page	1. Enter a valid email.   2. Enter a valid password.   3. Click submit.	Form is submitted successfully, no errors.					
TS011	TC02	Invalid email, val	Form submission v	User is on the form page	1. Enter an invalid email format.   2. Enter a valid password.   3. Click submit.	Error message displays for invalid email format.					
TS011	TC03	Valid email, empl	Form submission v	User is on the form page	1. Enter a valid email.   2. Leave password field empty.   3. Click submit.	Error message displays for missing password.					
TS011	TC04	Valid email, short	Form submission v	User is on the form page	1. Enter a valid email.   2. Enter a password shorter than the minimum required length.   3. Click submit.	Error message displays for password length.					
TS011	TC05	Valid email, pass	Form submission v	User is on the form page	1. Enter a valid email.   2. Enter a password.   3. Enter a different password in the confirmation field.   4. Click submit.	Error message displays for password mismatch.					
TS011	TC06	Valid email, valid	Form submission v	User is on the form page	1. Enter a valid email.   2. Enter a valid password containing special characters.   3. Click submit.	Form is submitted successfully, no errors.					
TS012	TC001	Valid credit card	Verify successful p	User is logged in and has items in the cart	1. Navigate to the checkout page.   2. Enter valid credit card details.   3. Confirm the payment.	Payment is processed successfully; user receives confirmation.					
TS012	TC002	Invalid credit card	Verify payment fail	User is logged in and has items in the cart	1. Navigate to the checkout page.   2. Enter invalid credit card details.   3. Attempt to confirm payment.	Payment fails; user receives an error message indicating invalid card details.					
TS012	TC003	Expired credit card	Verify payment fail	User is logged in and has items in the cart	1. Navigate to the checkout page.   2. Enter expired credit card details.   3. Attempt to confirm payment.	Payment fails; user receives an error message indicating card expiration.					
TS012	TC004	Valid credit card	Verify payment fail	User is logged in and has items in the cart	1. Navigate to the checkout page.   2. Enter valid credit card details with insufficient funds.   3. Attempt to confirm payment.	Payment fails; user receives an error message indicating insufficient funds.					
TS012	TC005	Correct billing address	Verify payment with	User is logged in and has items in the cart	1. Navigate to the checkout page.   2. Enter valid credit card details and billing address.   3. Confirm payment.	Payment is processed successfully; billing address is correctly captured.					
TS012	TC006	Incorrect billing address	Verify payment fail	User is logged in and has items in the cart	1. Navigate to the checkout page.   2. Enter valid credit card details and incorrect billing address.   3. Attempt to confirm payment.	Payment fails; user receives an error message indicating billing address mismatch.					
TS013	TC001	Valid order detail	Verify successful o	Order is placed and an order confirmation page is shown	1. Navigate to the order confirmation page.   2. Verify order details (items, prices, etc.).	Order details are displayed correctly, and confirmation message is shown.					
TS013	TC002	Valid order with discount	Verify discount app	User is logged in and has used a discount.	1. Navigate to the order confirmation page.   2. Verify discount is applied and reflected.	Discount is accurately applied and shown on the confirmation page.					
TS013	TC003	Valid order with gift	Verify gift card app	User is logged in and has used a gift card.	1. Navigate to the order confirmation page.   2. Check if gift card discount is applied.	Gift card discount is accurately applied and reflected.					
TS013	TC004	Valid order with multiple	Verify multiple item	User is logged in and has purchased multiple items	1. Navigate to the order confirmation page.   2. Verify all items are listed correctly.	All purchased items are listed with correct details.					
TS013	TC005	Invalid or incomplete	Verify error handling	User is logged in and order details are incorrect	1. Navigate to the order confirmation page with invalid data.   2. Verify the error message displayed.	Appropriate error message is shown indicating issue with order data.					
TS013	TC006	Confirmed order	Verify shipping info	User is logged in and has placed an order with shipping details	1. Navigate to the order confirmation page.   2. Verify shipping details (address, method, etc.) are shown.	Shipping details are correctly displayed on the confirmation page.					
TS014	TC001	Valid user creder	Verify updating us	User is logged in	1. Go to the profile management page.   2. Update profile details (e.g., name, email).   3. Save changes.	Profile details are updated successfully.					
TS014	TC002	Valid user creder	Verify error messa	User is logged in	1. Go to the profile management page.   2. Enter an invalid email format in the email field.   3. Save changes.	Error message for invalid email format is displayed.					
TS014	TC003	Valid user creder	Verify changing us	User is logged in	1. Go to the profile management page.   2. Enter the new password.   3. Save changes.	Password is updated successfully.					
TS014	TC004	Valid user creder	Verify updating a	User is logged in	1. Go to the profile management page.   2. Click on upload profile picture.   3. Select an image file.   4. Save changes.	Profile picture is updated and displayed.					

TS014	TC005	Valid user creder	Verify error for mis: User is logged in	1. Go to the profile management page. 2. Clear required fields (e.g., name, email). 3. Save changes.	Error message for missing required fields is displayed.					
TS014	TC006	Valid user creder	Verify that old pass User is logged in and old password is known	1. Go to the profile management page. 2. Enter the old password. 3. Update profile details. 4. Save changes.	Profile details are updated after entering the old password.					
TS015	TC001	Valid user creder	Verify logout functi User is logged in to the application	1. Click on the logout button. 2. Verify the user is redirected to the login page.	User is logged out and redirected to the login page.					
TS015	TC002	Valid user creder	Verify session inval User is logged in to the application	1. Click on the logout button. 2. Try accessing a restricted page without logging in again.	Access to the restricted page is denied.					
TS015	TC003	Valid user creder	Verify logout clear User is logged in to the application	1. Click on the logout button. 2. Check if session cookies are cleared.	Session cookies are cleared.					
TS015	TC004	Multiple browser	Verify logout affect User is logged in and has multiple tabs open	1. Click on the logout button in one tab. 2. Switch to other open tabs and verify if the user is logged out.	User is logged out from all tabs.					
TS015	TC005	Valid user creder	Verify that login pa User is logged in to the application	1. Click on the logout button. 2. Verify that the login page is accessible and displays correctly.	Login page is accessible and displays correctly.					
TS015	TC006	Valid user creder	Verify redirect to ht User is logged in to the application	1. Simulate a logout failure (e.g., server error). 2. Verify if user is redirected to the home page or remains on the current page with an error message.	User is redirected to the home page or an appropriate error message is shown.					
TS016	TC001	N/A	Test responsiveness Website is deployed and accessible	1. Open the website on a desktop browser. 2. Resize the browser window to different resolutions.	The website layout adjusts seamlessly to various desktop resolutions without any content overlap or distortion.					
TS016	TC002	N/A	Test responsiveness Website is deployed and accessible	1. Open the website on a tablet browser. 2. Change the orientation (portrait and landscape).	The website layout and elements adjust correctly for both portrait and landscape orientations on tablets.					
TS016	TC003	N/A	Test responsiveness Website is deployed and accessible	1. Open the website on a mobile browser. 2. Change the orientation (portrait and landscape).	The website layout adjusts correctly for mobile screen sizes in both portrait and landscape orientations.					
TS016	TC004	Various device s	Test responsiveness Website is deployed and accessible	1. Open the website on various devices (desktop, tablet, mobile). 2. Verify layout adjustments.	The website should be fully responsive, adjusting layout and content appropriately for each device's screen size.					
TS016	TC005	N/A	Test responsiveness Website is deployed and accessible	1. Open the website on different devices. 2. Test the navigation menu and dropdowns.	Navigation menus and dropdowns should be accessible and functional across all devices and screen sizes.					
TS016	TC006	N/A	Test responsiveness Website is deployed and accessible	1. Open the website on different devices. 2. Observe the display of images and media.	Images and media content should resize proportionally and maintain aspect ratio without distortion.					
TS017	TC001	N/A	Check compatibility The website is deployed and accessible.	1. Open Google Chrome. 2. Navigate to the website. 3. Browse through different pages.	The website should display and function correctly on Google Chrome without any layout or functionality issues.					
TS017	TC002	N/A	Check compatibility The website is deployed and accessible.	1. Open Mozilla Firefox. 2. Navigate to the website. 3. Browse through different pages.	The website should display and function correctly on Mozilla Firefox without any layout or functionality issues.					
TS017	TC003	N/A	Check compatibility The website is deployed and accessible.	1. Open Microsoft Edge. 2. Navigate to the website. 3. Browse through different pages.	The website should display and function correctly on Microsoft Edge without any layout or functionality issues.					
TS017	TC004	N/A	Check compatibility The website is deployed and accessible.	1. Open Safari. 2. Navigate to the website. 3. Browse through different pages.	The website should display and function correctly on Safari without any layout or functionality issues.					
TS017	TC005	N/A	Check compatibility The website is deployed and accessible.	1. Open Opera. 2. Navigate to the website. 3. Browse through different pages.	The website should display and function correctly on Opera without any layout or functionality issues.					
TS017	TC006	Various browsers	Verify functionality The website is deployed and accessible.	1. Open various browsers (Chrome, Firefox, Edge, Safari, Opera) in different versions. 2. Navigate to the website. 3. Browse through different pages.	The website should function properly and consistently across various versions of each browser, without any layout or functionality issues.					
TS018	TC018_1	N/A	Verify Facebook lin User is on the homepage	1. Locate the Facebook icon/link. 2. Click on the Facebook icon/link.	The Facebook page should open in a new tab with the correct profile/page.					
TS018	TC018_2	N/A	Verify Twitter link User is on the homepage	1. Locate the Twitter icon/link. 2. Click on the Twitter icon/link.	The Twitter page should open in a new tab with the correct profile/page.					
TS018	TC018_3	N/A	Verify Instagram lin User is on the homepage	1. Locate the Instagram icon/link. 2. Click on the Instagram icon/link.	The Instagram page should open in a new tab with the correct profile/page.					
TS018	TC018_4	N/A	Verify LinkedIn link User is on the homepage	1. Locate the LinkedIn icon/link. 2. Click on the LinkedIn icon/link.	The LinkedIn page should open in a new tab with the correct profile/page.					
TS018	TC018_5	N/A	Verify YouTube link User is on the homepage	1. Locate the YouTube icon/link. 2. Click on the YouTube icon/link.	The YouTube page should open in a new tab with the correct profile/page.					
TS018	TC018_6	Social media UR	Verify that social in Social media profiles exist.	1. Verify the URL linked to each social media icon. 2. Compare with the official social media URLs.	The URLs should match the official social media profiles and be active.					
TS019	TC001	Email: valid@exa	Valid Email Subscr Newsletter subscription form available on the	1. Navigate to the homepage. 2. Enter a valid email address in the subscription field. 3. Click on the "Subscribe" button.	User receives a success message indicating subscription confirmation. An email confirmation is sent to the entered address.					
TS019	TC002	Email: invalid.co	Invalid Email Form Newsletter subscription form available on the	1. Navigate to the homepage. 2. Enter an invalid email format in the subscription field. 3. Click on the "Subscribe" button.	User receives an error message indicating the email format is invalid.					
TS019	TC003	Email: empty	Subscription with E Newsletter subscription form available on the	1. Navigate to the homepage. 2. Leave the email field empty. 3. Click on the "Subscribe" button.	User receives an error message indicating the email field cannot be empty.					
TS019	TC004	Email: test@exav	Duplicate Email Su Newsletter subscription form available on the	1. Navigate to the homepage. 2. Enter an email address already subscribed to the newsletter. 3. Click on the "Subscribe" button.	User receives a message indicating that the email is already subscribed.					
TS019	TC005	Email: newuser@	Subscription Witho Newsletter subscription form available on the	1. Navigate to the homepage. 2. Enter a new valid email address. 3. Do not check the consent checkbox (if applicable). 4. Click on the "Subscribe" b	User is prompted to provide consent before subscribing (if a consent checkbox exists). If there is no checkbox, the subscription proceeds as usual.					
TS019	TC006	Email: test@subx	Subscription with S Newsletter subscription form available on the	1. Navigate to the homepage. 2. Enter a valid email address with a subdomain. 3. Click on the "Subscribe" button.	User receives a success message indicating subscription confirmation. An email confirmation is sent to the entered address.					
TS020	TC01	Name: John Doe	Valid form submiss User is on the Contact Us page	1. Navigate to the Contact Us page. 2. Fill in all the fields with valid data. 3. Click the "Submit" button.	Form submission successful message is displayed, and an email is sent to the support team.					
TS020	TC02	Name: "", Email:	Submit form with n User is on the Contact Us page	1. Navigate to the Contact Us page. 2. Leave the Name field empty. 3. Fill in the rest of the fields with valid data. 4. Click the "Submit" button.	Error message prompting user to enter a name is displayed.					
TS020	TC03	Name: John Doe	Submit form with n User is on the Contact Us page	1. Navigate to the Contact Us page. 2. Leave the Email field empty. 3. Fill in the rest of the fields with valid data. 4. Click the "Submit" button.	Error message prompting user to enter an email is displayed.					
TS020	TC04	Name: John Doe	Submit form with n User is on the Contact Us page	1. Navigate to the Contact Us page. 2. Leave the Subject field empty. 3. Fill in the rest of the fields with valid data. 4. Click the "Submit" button.	Error message prompting user to enter a subject is displayed.					
TS020	TC05	Name: John Doe	Submit form with n User is on the Contact Us page	1. Navigate to the Contact Us page. 2. Leave the Message field empty. 3. Fill in the rest of the fields with valid data. 4. Click the "Submit" button.	Error message prompting user to enter a message is displayed.					
TS020	TC06	Name: John Doe	Submit form with n User is on the Contact Us page	1. Navigate to the Contact Us page. 2. Enter an invalid email format in the Email field. 3. Fill in the rest of the fields with valid data. 4. Click the "Submit" b	Error message prompting user to enter a valid email is displayed.					
TS021	TC021_01	SQL injection pa	SQL Injection Test User login page is available	1. Navigate to the login page. 2. Enter SQL injection payloads (e.g., ' OR '1'='1) into the username and password fields. 3. Click the login button.	Application should handle the input without revealing any database information or allowing unauthorized access.					
TS021	TC021_02	Cross-site script	XSS Vulnerability T User input fields are available	1. Navigate to a page with input fields (e.g., comment or search box). 2. Enter a script (e.g., <script>alert('XSS')</script>) into the input field. 3. Submit the fo	The script should not execute, and the input should be sanitized.					
TS021	TC021_03	Randomized pas	Brute Force Attack User login page is available	1. Attempt multiple login attempts with random passwords for a known username. 2. Repeat until a threshold is reached.	The account should lock or apply rate limiting after a predefined number of failed attempts.					
TS021	TC021_04	Known weak pas	Password Strength User registration or change password page is	1. Navigate to the registration or change password page. 2. Attempt to set a known weak password. 3. Submit the form.	The system should reject weak passwords and prompt the user to choose a stronger password.					
TS021	TC021_05	Session hijacki	Session Managem User is logged in, and session ID is known	1. Capture the session ID after logging in. 2. Use another browser or device to set the stolen session ID. 3. Attempt to access secure pages.	The system should invalidate the session, logging out the user or preventing access from another device.					
TS021	TC021_06	Unusual file typ	File Upload Securit File upload functionality is available	1. Navigate to the file upload section. 2. Attempt to upload files with disallowed extensions (e.g., .exe, .php). 3. Submit the file.	The system should prevent the upload of files with dangerous extensions and provide an error message.					