

Test Scenarios

1. Description - As a User I want to Log into Contorion website so that I can search for a Hammer

Positive Test Scenarios:

1. Verify user should be able to login into Cotorion website with valid credentials from Anmelden option present on header and can search for hammer.
2. Verify user should be able to login into Cotorion website with valid credentials from the login page and can search for hammer.
3. Verify user should be able to login into application by entering valid credentials and hitting "ENTER" button.
4. Verify the text entered into the Password field should be visible as bullets sign by default.
5. Verify user credentials should not be displayed in the url after login.
6. Verify password should be encrypted in the login post request which can be seen in browser's network tab.
7. Verify SHOW/HIDE password should work properly.
8. Verify forgot password functionality.
9. Verify user should be able to login into application with new credentials after resetting password.
10. Verify user should be able to login into application with different/same credentials from different browsers at the same time.
11. Verify user should remain logged in into application on reopening the browser, if the user closes the browser without logging out.
12. Verify green tick mark should be displayed properly on entering valid email/password as per Cotorion email/password rule.

Negative Test Scenarios:

1. Verify user should not be able to login into Cotorion application with invalid credentials(combination of incorrect email & password) from both places.
2. Verify user should not be able to login into application by pressing the browser's back button after they have logged out from application.
3. Verify mandatory field validation messages should be displayed properly for all empty mandatory fields once the user submits login form.
4. Verify the email validation message should be displayed properly on entering invalid email.
5. Verify user should not be able to login into application with old credentials after resetting password.
6. Verify user should not be able to login into application with different credentials from the same browser at the same time.

2. Description - As a User I am able to do a successful transaction using a Payment Gateway (Example - PayPal) so that I can purchase a product.

Positive Test Scenarios:

1. Verify user should be able to select single product out of multiple products present in cart.
2. Verify user should be able to proceed with checkout only after selecting atleast one product from cart.
3. Verify price total should be calculated according to the selected products in cart. For e.g.. price w.r.t. selected products + shipping charges(if applied) + any discounts/coupon code.
4. Verify payment transaction should be on secure network i.e.. on HTTPS only.
5. Verify user should be able to purchase product by entering valid details for selected payment method(PayPal, credit card etc.). Also, purchased product should be removed from the cart after successful transaction.
6. Verify after successful transaction, payment gateway should return to application to show confirmation message.
7. Verify proper invoice should be displayed and notification should be sent to user after successful transaction.
8. Verify if application saves user's confidential payment details (for e.g. card , CVV number, expiry date etc.), it should be saved in encrypted format. Also verify details are encrypted in browser's console & network tab and application logs.
9. Verify user should be able to select any of the available payment options and selected payment flow should get triggered.
10. Verify multi-currency options if applicable.
11. Verify application behaviour with browser's pop enabled & disabled.

Negative Test Scenarios:

1. Verify mandatory field validation message should be displayed properly for all empty mandatory fields, if user tries to proceed with incomplete details.
2. Verify proper error message should be displayed in case of invalid details provided by user. For e.g.. (card number is not valid 1234-4567-4567-2345).
3. Verify proper error message should be displayed in case of incorrect details provided by user. For e.g. (wrong CVV number or wrong PayPal credentials etc.).
4. Verify refund should be initiated in case if amount was deducted from user's account but transaction was unsuccessful. And user should be notified about unsuccessful transaction and refund initiation.
5. Verify user friendly error message should be displayed to user in case of payment failure or if payment services got down.
6. Verify proper error message should be displayed in case of insufficient balance and transaction should be failed.
7. Verify proper message should be displayed in case of session timeout.