

Test Cases

E-commerce automation project - <https://automationexercise.com>

Test data:

Name - qa tester

Email - qatester@email.com

Password - qapassword

TEST CASE

Test Case 1: Register User

1. Launch browser
2. Navigate to url ' http://automationexercise.com '
3. Verify that home page is visible successfully
4. Click on 'Signup / Login' button
5. Verify 'New User Signup!' is visible
6. Enter name and email address
7. Click 'Signup' button
8. Verify that 'ENTER ACCOUNT INFORMATION' is visible
9. Fill details: Title, Name, Email, Password, Date of birth
10. Select checkbox 'Sign up for our newsletter!'
11. Select checkbox 'Receive special offers from our partners!'
12. Fill details: First name, Last name, Company, Address, Address2, Country, State, City, Zipcode, Mobile Number
13. Click 'Create Account button'
14. Verify that 'ACCOUNT CREATED!' is visible

15. Click 'Continue' button
16. Verify that 'Logged in as username' is visible
17. Click 'Delete Account' button
18. Verify that 'ACCOUNT DELETED!' is visible and click 'Continue' button

Test Case 2: Login User with correct email and password

1. Launch browser
2. Navigate to url ' http://automationexercise.com '
3. Verify that home page is visible successfully
4. Click on 'Signup / Login' button
5. Verify 'Login to your account' is visible
6. Enter correct email address and password
7. Click 'login' button
8. Verify that 'Logged in as username' is visible
9. Click 'Delete Account' button
10. Verify that 'ACCOUNT DELETED!' is visible

Test Case 3: Login User with incorrect email and password

1. Launch browser
2. Navigate to url ' http://automationexercise.com '
3. Verify that home page is visible successfully
4. Click on 'Signup / Login' button
5. Verify 'Login to your account' is visible
6. Enter incorrect email address and password
7. Click 'login' button
8. Verify error 'Your email or password is incorrect!' is visible

Test Case 4: Register User with existing email

1. Launch browser
2. Navigate to url ' http://automationexercise.com '
3. Verify that home page is visible successfully
4. Click on 'Signup / Login' button
5. Verify 'New User Signup!' is visible
6. Enter name and already registered email address
7. Click 'Signup' button
8. Verify error 'Email Address already exist!' is visible

Test Case 5: Verify Test Cases Page

1. Launch browser
2. Navigate to url ' http://automationexercise.com '
3. Verify that home page is visible successfully
4. Click on 'Test Cases' button
5. Verify user is navigated to test cases page successfully

Test Case 6: Verify All Products and product detail page

1. Launch browser
2. Navigate to url ' http://automationexercise.com '
3. Verify that home page is visible successfully
4. Click on 'Products' button
5. Verify user is navigated to ALL PRODUCTS page successfully
6. The products list is visible
7. Click on 'View Product' of first product
8. User is landed to product detail page
9. Verify that detail detail is visible: product name, category, price, availability, condition, brand

Test Case 7: Search Product

1. Launch browser
2. Navigate to url ' http://automationexercise.com '
3. Verify that home page is visible successfully
4. Click on 'Products' button
5. Verify user is navigated to ALL PRODUCTS page successfully
6. Enter product name in search input and click search button
7. Verify 'SEARCHED PRODUCTS' is visible
8. Verify all the products related to search are visible

Test Case 8: Verify Subscription in home page

1. Launch browser
2. Navigate to url ' http://automationexercise.com '
3. Verify that home page is visible successfully
4. Scroll down to footer
5. Verify text 'SUBSCRIPTION'
6. Enter email address in input and click arrow button
7. Verify success message 'You have been successfully subscribed!' is visible

Test Case 9: Verify Subscription in Cart page

1. Launch browser
2. Navigate to url ' http://automationexercise.com '
3. Verify that home page is visible successfully
4. Click 'Cart' button
5. Scroll down to footer
6. Verify text 'SUBSCRIPTION'
7. Enter email address in input and click arrow button
8. Verify success message 'You have been successfully subscribed!' is visible

Test Case 10: Add Products in Cart

1. Launch browser
2. Navigate to url ' http://automationexercise.com '
3. Verify that home page is visible successfully
4. Click 'Products' button
5. Hover over first product and click 'Add to cart'
6. Click 'Continue Shopping' button
7. Hover over second product and click 'Add to cart'
8. Click 'View Cart' button

9. Verify both products are added to Cart

10. Verify their prices, quantity and total price

Test Case 11: Place Order: Register while Checkout

1. Launch browser

2. Navigate to url '<http://automationexercise.com>'

3. Verify that home page is visible successfully

4. Add products to cart

5. Click 'Cart' button

6. Verify that cart page is displayed

7. Click Proceed To Checkout

8. Click 'Register / Login' button

9. Fill all details in Signup and create account

10. Verify 'ACCOUNT CREATED!' and click 'Continue' button

11. Verify 'Logged in as username' at top

12. Click 'Cart' button

13. Click 'Proceed To Checkout' button

14. Verify Address Details and Review Your Order

15. Enter description in comment text area and click 'Place Order'

16. Enter payment details: Name on Card, Card Number, CVC, Expiration date
17. Click 'Pay and Confirm Order' button
18. Verify success message 'Your order has been placed successfully!'
19. Click 'Delete Account' button
20. Verify 'ACCOUNT DELETED!' and click 'Continue' button

Test Case 12: Place Order: Register before Checkout

1. Launch browser
2. Navigate to url ' http://automationexercise.com '
3. Verify that home page is visible successfully
4. Click 'Signup / Login' button
5. Fill all details in Signup and create account
6. Verify 'ACCOUNT CREATED!' and click 'Continue' button
7. Verify 'Logged in as username' at top
8. Add products to cart
9. Click 'Cart' button
10. Verify that cart page is displayed
11. Click Proceed To Checkout
12. Verify Address Details and Review Your Order

13. Enter description in comment text area and click 'Place Order'
14. Enter payment details: Name on Card, Card Number, CVC, Expiration date
15. Click 'Pay and Confirm Order' button
16. Verify success message 'Your order has been placed successfully!'
17. Click 'Delete Account' button
18. Verify 'ACCOUNT DELETED!' and click 'Continue' button

Test Case 13: Place Order: Login before Checkout

1. Launch browser
2. Navigate to url ' http://automationexercise.com '
3. Verify that home page is visible successfully
4. Click 'Signup / Login' button
5. Fill email, password and click 'Login' button
6. Verify 'Logged in as username' at top
7. Add products to cart
8. Click 'Cart' button
9. Verify that cart page is displayed
10. Click Proceed To Checkout
11. Verify Address Details and Review Your Order

12. Enter description in comment text area and click 'Place Order'
13. Enter payment details: Name on Card, Card Number, CVC, Expiration date
14. Click 'Pay and Confirm Order' button
15. Verify success message 'Your order has been placed successfully!'
16. Click 'Delete Account' button
17. Verify 'ACCOUNT DELETED!' and click 'Continue' button

Test Case 14: View Category Products

1. Launch browser
2. Navigate to url ' http://automationexercise.com '
3. Verify that categories are visible on left side bar
4. Click on 'Women' category
5. Click on any category link under 'Women' category, for example: Dress
6. Verify that category page is displayed and confirm text 'WOMEN - TOPS PRODUCTS'
7. On left side bar, click on any sub-category link of 'Men' category
8. Verify that user is navigated to that category page

Test Case 15: View & Cart Brand Products

1. Launch browser
2. Navigate to url ' http://automationexercise.com '
3. Click on 'Products' button
4. Verify that Brands are visible on left side bar
5. Click on any brand name
6. Verify that user is navigated to brand page and brand products are displayed
7. On left side bar, click on any other brand link
8. Verify that user is navigated to that brand page and can see products

Test Case 16: Add review on product

1. Launch browser
2. Navigate to url ' http://automationexercise.com '
3. Click on 'Products' button
4. Verify user is navigated to ALL PRODUCTS page successfully
5. Click on 'View Product' button
6. Verify 'Write Your Review' is visible
7. Enter name, email and review
8. Click 'Submit' button

9. Verify success message 'Thank you for your review.'

Test Case 17: Add to cart from Recommended items

1. Launch browser
2. Navigate to url '<http://automationexercise.com>'
3. Scroll to bottom of page
4. Verify 'RECOMMENDED ITEMS' are visible
5. Click on 'Add To Cart' on Recommended product
6. Click on 'View Cart' button
7. Verify that product is displayed in cart page

Test Case 18: Verify address details in checkout page

1. Launch browser
2. Navigate to url '<http://automationexercise.com>'
3. Verify that home page is visible successfully
4. Click 'Signup / Login' button
5. Fill all details in Signup and create account
6. Verify 'ACCOUNT CREATED!' and click 'Continue' button
7. Verify 'Logged in as username' at top
8. Add products to cart
9. Click 'Cart' button

10. Verify that cart page is displayed
11. Click Proceed To Checkout
12. Verify that the delivery address is same address filled at the time registration of account
13. Verify that the billing address is same address filled at the time registration of account
14. Click 'Delete Account' button
15. Verify 'ACCOUNT DELETED!' and click 'Continue' button

Test Case 19: Download Invoice after purchase order

1. Launch browser
2. Navigate to url ' http://automationexercise.com '
3. Verify that home page is visible successfully
4. Add products to cart
5. Click 'Cart' button
6. Verify that cart page is displayed
7. Click Proceed To Checkout
8. Click 'Register / Login' button
9. Fill all details in Signup and create account
10. Verify 'ACCOUNT CREATED!' and click 'Continue' button
11. Verify 'Logged in as username' at top

12. Click 'Cart' button
13. Click 'Proceed To Checkout' button
14. Verify Address Details and Review Your Order
15. Enter description in comment text area and click 'Place Order'
16. Enter payment details: Name on Card, Card Number, CVC, Expiration date
17. Click 'Pay and Confirm Order' button
18. Verify success message 'Your order has been placed successfully!'
19. Click 'Download Invoice' button and verify invoice is downloaded successfully.
20. Click 'Continue' button
21. Click 'Delete Account' button
22. Verify 'ACCOUNT DELETED!' and click 'Continue' button

API Test

API 1: Get All Products List

API URL: https://automationexercise.com/api/productsList
Request Method: GET
Response Code: 200
Response JSON: All products list

API 2: POST To All Products List

API URL: https://automationexercise.com/api/productsList
Request Method: POST
Response Code: 405
Response Message: This request method is not supported.

API 3: Get All Brands List

API URL: https://automationexercise.com/api/brandsList
Request Method: GET
Response Code: 200
Response JSON: All brands list

API 4: PUT To All Brands List

API URL: https://automationexercise.com/api/brandsList
Request Method: PUT
Response Code: 405

Response Message: This request method is not supported.

API 5: POST To Search Product

API URL: https://automationexercise.com/api/searchProduct

Request Method: POST

Request Parameter: search_product (For example: top, tshirt, jean)

Response Code: 200

Response JSON: Searched products list

API 6: POST To Search Product without search_product parameter

API URL: https://automationexercise.com/api/searchProduct

Request Method: POST

Response Code: 400

Response Message: Bad request, search_product parameter is missing in POST request.

API 7: POST To Verify Login with valid details

API URL: https://automationexercise.com/api/verifyLogin

Request Method: POST

Request Parameters: email, password

Response Code: 200

Response Message: User exists!

API 8: POST To Verify Login without email parameter

API URL: https://automationexercise.com/api/verifyLogin
Request Method: POST
Request Parameter: password
Response Code: 400
Response Message: Bad request, email or password parameter is missing in POST request.

API 9: DELETE To Verify Login

API URL: https://automationexercise.com/api/verifyLogin
Request Method: DELETE
Response Code: 405
Response Message: This request method is not supported.

API 10: POST To Verify Login with invalid details

API URL: https://automationexercise.com/api/verifyLogin
Request Method: POST
Request Parameters: email, password (invalid values)
Response Code: 404
Response Message: User not found!

API 11: POST To Create/Register User Account

API URL: https://automationexercise.com/api/createAccount

Request Method: POST
Request Parameters: name, email, password, title (for example: Mr, Mrs, Miss), birth_date, birth_month, birth_year, firstname, lastname, company, address1, address2, country, zipcode, state, city, mobile_number
Response Code: 201
Response Message: User created!

API 12: DELETE METHOD To Delete User Account

API URL: https://automationexercise.com/api/deleteAccount
Request Method: DELETE
Request Parameters: email, password
Response Code: 200
Response Message: Account deleted!

API 13: PUT METHOD To Update User Account

API URL: https://automationexercise.com/api/updateAccount
Request Method: PUT
Request Parameters: name, email, password, title (for example: Mr, Mrs, Miss), birth_date, birth_month, birth_year, firstname, lastname, company, address1, address2, country, zipcode, state, city, mobile_number
Response Code: 200
Response Message: User updated!

API 14: GET user account detail by email

API URL: https://automationexercise.com/api/getUserDetailByEmail
Request Method: GET
Request Parameters: email
Response Code: 200
Response JSON: User Detail