

Report Generation	
Test name	Summary
Login/Logout:	<p>Login and Logout Test: Validates successful login with correct credentials, followed by a logout action. Confirms URL redirection upon success.</p> <p>Invalid Email Test: Tests login with an invalid email format, verifying that an error message appears as expected.</p> <p>Invalid Password Test: Attempts login with a correct email but incorrect password, checking for a specific warning message.</p> <p>Empty Password Test: Checks system response when the email field is filled, but the password field is empty.</p> <p>Empty Email Test: Attempts login with a filled password field but empty email field, expecting an error notification.</p> <p>Special Characters Test: Verifies login behavior when special characters are used in both email and password fields.</p> <p>SQL Injection Attempt: Simulates a SQL injection attempt in both fields, checking for error messages to ensure input validation.</p>
OpenCart Checkout Tests	Testing when you login to checkout, including had account and guest, special characters, invalid email, empty requirements...
Navigation Tests	Testing when you change page in navigation...
Register Tests	Testing when you register including special character, invalid email, empty requirement,...
Responsive Tests	Testing when you change size of website, such as "Desktop": (1200, 800), "Tablet": (768, 1024), "Mobile": (375, 667)
Search Tests	Testing when you search product, including special character, lower and upper character, empty fields..
Add_to_cart Tests	Testing when you add to cart product, including add one product to cart, add many products, add vary products to cart...

Pass/Fail Static:	
Total	28
Pass	28
Fail	

Execution:

report_addtocart.html:

report.html

Report generated on 30-Oct-2024 at 22:43:12 by [pytest-html](#) v4.1.1

Environment (hide details)

Python	3.10.10
Platform	Windows-10-10.0.19045-SP0
Packages	<ul style="list-style-type: none">• pytest: 8.3.3• pluggy: 1.5.0
Plugins	<ul style="list-style-type: none">• html: 4.1.1• metadata: 3.1.1
JAVA_HOME	C:\java\

Summary

2 tests took 00:01:03.

(Un)check the boxes to filter the results.

☐ 0 Failed, ☒ 2 Passed, ☐ 0 Skipped, ☐ 0 Expected failures, ☒ 0 Unexpected passes, ☐ 0 Errors, ☒ 0 Reruns

[Show all details](#) / [Hide all details](#)

Result 	Test	Duration	Links
Passed	test_add_to_cart.py::test_add_to_cart	00:00:34	
Passed	test_add_to_cart.py::test_add_two_products_to_cart	00:00:29	

report_checkoutguest.html :

report.html

Report generated on 30-Oct-2024 at 22:52:39 by [pytest-html](#) v4.1.1

Environment

Python	3.10.10
Platform	Windows-10-10.0.19045-SP0
Packages	<ul style="list-style-type: none">• pytest: 8.3.3• pluggy: 1.5.0
Plugins	<ul style="list-style-type: none">• html: 4.1.1• metadata: 3.1.1
JAVA_HOME	C:\java\


Summary

3 tests took 00:02:09.

(Un)check the boxes to filter the results.

☒ 0 Failed, ☒ 3 Passed, ☐ 0 Skipped, ☐ 0 Expected failures, ☒ 0 Unexpected passes, ☐ 0 Errors, ☒ 0 Reruns

[Show all details](#) / [Hide all details](#)

Result 	Test	Duration	Links
Passed	test_checkout_guest.py::test_checkout_with_guest_account	00:00:33	
Passed	test_checkout_guest.py::test_guest_account_upper_boundary	00:00:46	
Passed	test_checkout_guest.py::test_guest_account_lower_boundary	00:00:50	

report_login.html

report.html

Report generated on 30-Oct-2024 at 22:34:32 by [pytest-html](#) v4.1.1

Environment

Python	3.10.10
Platform	Windows-10-10.0.19045-SP0
Packages	<ul style="list-style-type: none">pytest: 8.3.3pluggy: 1.5.0
Plugins	<ul style="list-style-type: none">html: 4.1.1metadata: 3.1.1
JAVA_HOME	C:\java\


Summary

7 tests took 00:02:35.

(Un)check the boxes to filter the results.

☒ 0 Failed, ☒ 7 Passed, ☐ 0 Skipped, ☐ 0 Expected failures, ☐ 0 Unexpected passes, ☐ 0 Errors, ☐ 0 Reruns

Show all details / Hide all details

Result 	Test	Duration	Links
Passed	test_login.py::test_login_and_logout	00:00:35	
Passed	test_login.py::test_invalid_email_login	00:00:18	
Passed	test_login.py::test_invalid_password_login	00:00:17	
Passed	test_login.py::test_empty_password_login	00:00:17	
Passed	test_login.py::test_empty_email_login	00:00:16	
Passed	test_login.py::test_special_character_login	00:00:17	
Passed	test_login.py::test_sql_injection_attempt	00:00:36	

report_navigation.html

report.html

Report generated on 30-Oct-2024 at 22:18:48 by [pytest-html](#) v4.1.1

Environment

Python	3.10.10
Platform	Windows-10-10.0.19045-SP0
Packages	<ul style="list-style-type: none">pytest: 8.3.3pluggy: 1.5.0
Plugins	<ul style="list-style-type: none">html: 4.1.1metadata: 3.1.1
JAVA_HOME	C:\java\


Summary

1 test took 00:00:34.

(Un)check the boxes to filter the results.

☒ 0 Failed, ☒ 1 Passed, ☐ 0 Skipped, ☐ 0 Expected failures, ☐ 0 Unexpected passes, ☐ 0 Errors, ☐ 0 Reruns

Show all details / Hide all details

Result 	Test	Duration	Links
Passed	test_navigation.py::test_navigation	00:00:34	

report_register.html

report.html

Report generated on 30-Oct-2024 at 23:03:55 by [pytest-html](#) v4.1.1

Environment

Python	3.10.10
Platform	Windows-10-10.0.19045-SP0
Packages	<ul style="list-style-type: none">pytest: 8.3.3pluggy: 1.5.0
Plugins	<ul style="list-style-type: none">html: 4.1.1metadata: 3.1.1
JAVA_HOME	C:\java\


Summary

6 tests took 00:05:02.

(Un)check the boxes to filter the results.

☒ 0 Failed, ☒ 6 Passed, ☐ 0 Skipped, ☐ 0 Expected failures, ☐ 0 Unexpected passes, ☐ 0 Errors, ☐ 0 Reruns

Show all details / Hide all details

Result 	Test	Duration	Links
Passed	test_register.py::test_register_valid_data	00:00:55	
Passed	test_register.py::test_register_empty_required_input	00:00:50	
Passed	test_register.py::test_register_invalid_email	00:00:47	
Passed	test_register.py::test_register_lower_boundary	00:00:55	
Passed	test_register.py::test_register_above_upper_boundary	00:00:46	
Passed	test_register.py::test_register_special_characters_in_name	00:00:48	

report_search.html

report.html

Report generated on 30-Oct-2024 at 22:15:59 by [pytest-html](#) v4.1.1

Environment

Python	3.10.10
Platform	Windows-10-10.0.19045-SP0
Packages	<ul style="list-style-type: none">• pytest: 8.3.3• pluggy: 1.5.0
Plugins	<ul style="list-style-type: none">• html: 4.1.1• metadata: 3.1.1
JAVA_HOME	C:\java\

Summary

8 tests took 00:02:18.

(Un)check the boxes to filter the results.

<input type="checkbox"/> 0 Failed, <input checked="" type="checkbox"/> 8 Passed, <input type="checkbox"/> 0 Skipped, <input type="checkbox"/> 0 Expected failures, <input type="checkbox"/> 0 Unexpected passes, <input type="checkbox"/> 0 Errors, <input type="checkbox"/> 0 Reruns		Show all details / Hide all details	
Result 	Test	Duration	Links
Passed	test_search.py::test_search_products	00:00:26	
Passed	test_search.py::test_search_with_nonexistent_keyword	00:00:18	
Passed	test_search.py::test_search_with_uppercase_keyword	00:00:20	
Passed	test_search.py::test_search_with_lowercase_keyword	00:00:16	
Passed	test_search.py::test_search_with_keyword_containing_special_characters	00:00:11	
Passed	test_search.py::test_search_with_keyword_surrounded_by_whitespace	00:00:18	
Passed	test_search.py::test_search_empty_characters	00:00:18	
Passed	test_search.py::test_search_special_characters	00:00:12	

report_responsive.html

report.html

Report generated on 30-Oct-2024 at 22:17:20 by [pytest-html](#) v4.1.1


Environment

Python	3.10.10
Platform	Windows-10-10.0.19045-SP0
Packages	<ul style="list-style-type: none">• pytest: 8.3.3• pluggy: 1.5.0
Plugins	<ul style="list-style-type: none">• html: 4.1.1• metadata: 3.1.1
JAVA_HOME	C:\java\

Summary

1 test took 00:00:08.

(Un)check the boxes to filter the results.

<input type="checkbox"/> 0 Failed, <input checked="" type="checkbox"/> 1 Passed, <input type="checkbox"/> 0 Skipped, <input type="checkbox"/> 0 Expected failures, <input type="checkbox"/> 0 Unexpected passes, <input type="checkbox"/> 0 Errors, <input type="checkbox"/> 0 Reruns		Show all details / Hide all details	
Result 	Test	Duration	Links
Passed	test_responsive.py::test_responsive_design	00:00:08	

In my Selenium script, there might be numerous `time.sleep()` statements at various stages. This is because, during testing over the internet, Cloudflare frequently appears and performs human verification. This causes certain button and field attributes to remain hidden temporarily, requiring me to set `time.sleep()` to wait for these elements to appear.