## UBND. TP HỒ CHÍ MINH TRƯỜNG ĐẠI HỌC SÀI GÒN



## Báo cáo

ĐỀ TÀI: Kiểm thử tự động Web OpenCart MÔN HỌC: Kiểm thử phần mềm

Lóp: DCT121C5

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Thành phố Hồ Chí Minh, Tháng 10 Năm 2024

## **Total Test Cases**

	-) 4-44 JJT-C-44 A 11 1 44
4 4 4 117 6	a) testAddToCart: Add product to cart
1. test_addToCart	b) <b>testAddProductWith2Quantity</b> : Add product with quantity 2
	to cart
	c) testAddMultipleProduct: Add multiple products to cart
	a) <b>testAddToWishlistNoLogin</b> : Add product to wishlist when
2. test addToWishlist	not logged in
2. test_add 10 Wishiist	b) <b>testAddToWishlistLogin</b> : Add favorite products with logged
	in account
	a) testCheckoutWithGuestAccount: Checkout with a non-
2 test sheelyoutCuest	logged-in account
3. test_checkoutGuest	b) testGuestAccountEmptyRequiredInput: Checkout with
	empty fields
4. test compare	a) testCompareProducts: Compare 2 products with each other
	, see Free Constant I
	a) testLoginAndCheckOut : Login() and Logout()
	b) <b>testWrongEmailLogin</b> : Login with invalid email format
	c) <b>testInvalidWrongLogin</b> : Login with incorrect password
	d) <b>testEmptyPasswordLogin</b> : Login with empty password
	e) testEmptyEmailLogin: Login with empty email
	f) testSpecialCharacterEmailLogin : Login with email
5. test_login	containing special characters
	g) testSpecialCharacterPasswordLogin: Log in with password
	containing special characters
	h) testSpecialCharacterPasswordAndEmailLogin: Log in with
	both email and password containing special characters
	i) testSqlInvalidToLogin: Login with SQL statement that
	returns True
	Totaliis Trac
6. test_loginCheckoutEx	a) testCheckoutWithExistAddress: Check out with previously
istAccont	saved address
istaccont	b) <b>testCheckoutWithNewAddress:</b> Check out with new address
	a) testClickDesktopsAndMac: Check navigation to go to
7 tost navigation	desktop and mac page
7. test_navigation	
	<ul><li>b) testRegisterEmptyRequiredInput: Register with empty field</li><li>c) testRegisterInvalidEmail: Register with invalid email</li></ul>
8. test_register	, ,
	d) testRegisterExistAccount: Register with exist account  a) testNoClickPolicy: Posister with not click policy.
	e) testNoClickPolicy: Register with not click policy  tostPogisterSpacialCharactersInName: Pogister with special
	f) testRegisterSpecialCharactersInName: Register with special
0 44 '	character in field name
9. test_responsive	a) testResponsiveDesign: Check other platforms
10 4 4	) 4 4C 4C 1D 1 4 C 1
10. test search	a) testCorrectSearchProducts: Search correct text

	b)	testSearchWithNoExistProducts: search product not exist
	c)	testSearchWithUppercaseAllText: search with Upper text
	d)	testSearchWithLowercaseAllText: search with Lower text
	<b>e</b> )	testSearchSpecialCharacters: search with Special Character
		text
	f)	testSearchWithWhitespaceSurrounded: search with
		WiteSpace in text
	g)	testSearchEmptyCharacters: Search with empty text
	h)	testSearchWithSpecialCharacterInText: Search with special
		character in text
	i)	testSearchWithLongCharacterInText: Search with long text
11. test_wtireReview	a)	testWriteReview: Review products

Total Test Case	39
Pass	37
Fail	2

\\\AppData\Local\Programs\Python\Python312\Lib\site-packages\selenium\webdriver\remote\errorhandler.py:229: ElementClickInterceptedException
Generated html report: file:///C:/Users/PC/Desktop/N8_LeDuyQuan_Assignment2-main/N8_LeDuyQuan_Assignment2-main/report.html
======================================
FAILED test_search.py::testSearchWithLongCharacterInText - AssertionError: The page layout is broken and has horizontal scrolling.
FAILED test_wtireReview.py::testWriteReview - selenium.common.exceptions.ElementClickInterceptedException: Message: element click intercepted: Element is not clickable at point (163, 810)
PS C:\Users\PC\Desktop\N8_LeDuyQuan_Assignment2-main\N8_LeDuyQuan_Assignment2-main>

**testSearchWithLongCharacterInText:** Nội dung text phải nằm trong thanh search nhưng nó nhảy ngoài thanh search mà làm hư giao diện

Result 📤	Test	Duration
Failed	test_search.py::testSearchWithLongCharacterInText	00:00:10
Failed	test_wtireReview.py::testWriteReview	00:00:20
Passed	test_addToCart.py::testAddToCart	00:00:07
Passed	test_addToCart.py::testAddProductWith2Quantity	00:00:12
Passed	test_addToCart.py::testAddMultipleProduct	00:00:14
Passed	test_addToWishlist.py::testAddToWishlistNoLogin	00:00:12
Passed	test_addToWishlist.py::testAddToWishlistLogin	00:00:13
Passed	test_checkoutGuest.py::testCheckoutWithGuestAccount	00:01:10
Passed	test_checkoutGuest.py::testGuestAccountEmptyRequiredInput	00:00:22
Passed	test_compare.py::testCompareProducts	00:00:16
Passed	test_login.py::testLoginAndCheckOut	00:00:10
Passed	test_login.py::testWrongEmailLogin	00:00:06
Passed	test_login.py::testInvalidWrongLogin	00:00:05
Passed	test_login.py::testEmptyPasswordLogin	00:00:06
Passed	test_login.py::testEmptyEmailLogin	00:00:06
Passed	test_login.py::testSpecialCharacterEmailLogin	00:00:05
Passed	test_login.py::testSpecialCharacterPasswordLogin	00:00:05
Passed	test_login.py::testSpecialCharacterPasswordAndEmailLogin	00:00:06
Passed	test_login.py::testSqlInvalidToLogin	00:00:06
Passed	test_loginCheckoutExistAccont.py::testCheckoutWithExistAddress	00:00:39
Passed Passed	test_loginCheckoutExistAccont.py::testCheckoutWithNewAddress test_navigation.py::TestNavigation::testClickDesktopsAndMac	00:01:07 00:00:03
Passed	test_navigation.py::TestNavigation::testShowAllDesktops	00:00:01
Passed	test_navigation.py::TestNavigation::testMenuNavigation	00:00:19
Passed	test_register.py::testRegisterValidData	00:00:13
Passed	test_register.py::testRegisterEmptyRequiredInput	00:00:11
Passed	test_register.py::testRegisterInvalidEmail	00:00:14
Passed	test_register.py::testRegisterExistAccount	00:00:14
Passed	test_register.py::testNoClickPolicy	00:00:11
Passed	test_register.py::testRegisterSpecialCharactersInName	00:00:13
Passed	test_responsive.py::testResponsiveDesign	00:00:17
Passed	test_search.py::testCorrectSearchProducts	00:00:14
Passed	test_search.py::testSearchWithNoExistProducts	00:00:12
Passed	test_search.py::testSearchWithUppercaseAllText	00:00:12
Passed	test_search.py::testSearchWithLowercaseAllText	00:00:13
Passed	test_search.py::testSearchSpecialCharacters	00:00:12 00:00:12
Passed Passed	test_search.py::testSearchWithWhitespaceSurrounded	00:00:12
	test_search.py::testSearchEmptyCharacters	
Passed	test_search.py::testSearchWithSpecialCharacterInText	00:00:12

**testWriteReview:** Nội dung được viết review và lưu nhưng không thể lưu và không xuất hiện review mới viết

Test Case ID	Description	Steps	<b>Expected Result</b>	Actual Results
TC001: testAddToCart	Add iPhone to cart and verify success message.	<ol> <li>Go to the OpenCart homepage.</li> <li>Find and click the "Add to Cart" button of the iPhone product.</li> <li>Wait for the success notification.</li> <li>Confirm the notification containing the word "iPhone".</li> </ol>	Product added to cart, notification contains "iPhone".	As expected result
TC002: testAddProduct With2Quantity	Add MacBook to cart twice and check quantity.	<ol> <li>Go to the MacBook product page on OpenCart.</li> <li>Click the "Add to Cart" button for the first time.</li> <li>Click the "Add to Cart" button a second time to add the same product again.</li> <li>Find and click the shopping cart icon.</li> <li>Get and check the product names and quantities in the shopping cart.</li> </ol>	The product "MacBook" appears in the cart with a quantity of 2.	As expected result
TC003: testAddMultipl eProduct	Add iPhone and MacBook to cart, verify both are listed.	<ol> <li>Go to the OpenCart homepage.</li> <li>Find and click the "Add to Cart" button of the iPhone product.</li> <li>Go to the MacBook product page.</li> <li>Find and click the "Add to Cart" button of the MacBook.</li> <li>Click on the shopping cart icon and check the product names.</li> </ol>	Both "iPhone" and "MacBook" products are in the cart.	As expected result
TC004:testAdd ToWishlistNoL ogin	Attempt to add iPhone to wishlist without login, check for login prompt.	<ol> <li>Go to the "iPhone" product page.</li> <li>Click the "Add to Wish List" button.</li> <li>Check the login prompt that appears.</li> </ol>	A message appears saying "You must login" asking the user to log in before adding the product to favorites.	As expected result
TC005:testAdd ToWishlistLog in	Log in, add iPhone to wishlist, confirm success.	<ol> <li>Log in to your account.</li> <li>Go to the "iPhone" product page.</li> <li>Click the "Add to Wish List" button.</li> <li>Check the success message that appears.</li> </ol>	Success message is displayed after adding product to wishlist.	As expected result
TC006:testChe ckoutWithGues tAccount	Checkout as guest with HTC Touch HD, enter required info, complete order.	<ol> <li>Go to the "HTC Touch HD" product page.</li> <li>Tap the "Add to Cart" button.</li> <li>Go to the shopping cart page.</li> <li>Tap the "Checkout" button.</li> <li>Select the guest account option.</li> <li>Enter shipping information.</li> <li>Select a shipping method.</li> <li>Select a payment method.</li> </ol>	The message "Your order has been placed!" appears.	As expected result.

		9. Confirm order.		
TC007:testGue stAccountEmpt yRequiredInput	Begin guest checkout, skip required fields, verify error messages.	<ol> <li>Go to the "HTC Touch HD" product page.</li> <li>Tap the "Add to Cart" button.</li> <li>Go to the shopping cart page.</li> <li>Tap the "Checkout" button.</li> <li>Select the guest account option.</li> <li>Tap the "Continue" button without entering the required information.</li> </ol>	Displays an error message: "Warning: First Name must be between 1 and 32 characters!"	As expected result
TC008:testChe ckoutWithExist Address	Log in, checkout with HTC Touch HD using an existing address, confirm order success.	<ol> <li>Go to the OpenCart login page.</li> <li>Enter your email and password in the corresponding fields.</li> <li>Click the "Login" button to log in.</li> <li>Go to the HTC Touch HD product page.</li> <li>Click the "Add to Cart" button to add the product to your cart.</li> <li>Go to your cart.</li> <li>Click the "Checkout" button to start the checkout process.</li> <li>Select your saved shipping address from the list.</li> <li>Click the "Continue" button to confirm your shipping method.</li> <li>Click the "Continue" button to continue.</li> <li>Click the "Continue" button to confirm your payment method.</li> <li>Select Cash on Delivery as your payment method.</li> <li>Click the "Continue" button to continue.</li> <li>Click the "Confirm" button to continue.</li> <li>Click the "Confirm" button to confirm your order.</li> <li>Check the order success notification.</li> </ol>	The message "Your order has been placed!" displays confirming that the order has been placed successfully.	As expected result
TC009:testChe ckoutWithNew Address	Log in, checkout with HTC Touch HD using new address, enter details, finalize order.	<ol> <li>Go to the OpenCart login page.</li> <li>Enter your email and password in the corresponding fields.</li> <li>Click the "Login" button to log in.</li> <li>Go to the HTC Touch HD product page.</li> <li>Click the "Add to Cart" button to add the product to your cart.</li> <li>Go to your cart.</li> <li>Click the "Checkout" button to start the checkout process.</li> <li>Select the "New Address" checkbox</li> </ol>	The message "Your order has been placed!" displays confirming that the order has been placed successfully.	As expected result

		if it is not already selected.  9. Fill in your personal information and new address in the corresponding fields.  10. Click the "Continue" button to confirm the address information.  11. Click the "Continue" button to select a shipping method.  12. Click the "Continue" button to confirm the payment method.  13. Click the "Confirm" button to confirm the order.  14. Check the successful order notification.		
TC010:testLog inAndCheckOu t	Log in, add HTC Touch HD to cart, proceed with checkout, and complete order.	<ol> <li>Go to the OpenCart home page.</li> <li>Click on the account menu to open the options list.</li> <li>Select "Login" to enter the login page.</li> <li>Enter the email and password, then click the "Login" button.</li> <li>Check that the user is redirected to the account page after successful login.</li> <li>Click on the account menu again to open the options list.</li> <li>Select "Logout" to log out.</li> <li>Check that the user is redirected to the home page after successful logout.</li> </ol>	- After successful login, the URL contains "account/account" After successful logout, the URL contains "account/logout", then redirects to "common/home".	As expected result ".
TC011:testWro ngEmailLogin	Enter incorrect email format and attempt login, check for error message.	<ol> <li>Go to the OpenCart login page.</li> <li>Enter a wrongly formatted email ("wrongemail.com") in the email field.</li> <li>Enter any password ("wrongpassword") in the password field.</li> <li>Click the "Login" button to log in.</li> </ol>	- An error message is displayed as a red warning The message content is: "Warning: No match for E-Mail Address and/or Password."	As expected result
TC012:testInva lidWrongLogin	Enter valid email with wrong password, attempt login, verify error message.	1. Go to the OpenCart login page. 2. Enter the correct email format ("leduyquan2574@gmail.com") in the email field. 3. Enter the incorrect password ("wrongpassword") in the password field. 4. Click the "Login" button to log in.	- An error message is displayed as a red warning The message content is: "Warning: No match for E-Mail Address and/or Password."	As expected result
TC013:testEm ptyPasswordLo gin	Enter email, leave password blank, try login, confirm error.	<ol> <li>Go to the OpenCart login page.</li> <li>Enter a valid email ("leduyquan2574@gmail.com") in the email field.</li> </ol>	<ul><li>An error message appears as a red warning.</li><li>The message</li></ul>	As expected result

		<ul><li>3. Leave the password field blank.</li><li>4. Click the "Login" button to try logging in.</li></ul>	content is: "Warning: No match for E-Mail Address and/or Password."	
TC014:testEm ptyEmailLogin	Enter password, leave email blank, try login, confirm error.	<ol> <li>Go to the OpenCart login page.</li> <li>Enter an invalid password ("wrongpassworrd@") in the password field.</li> <li>Leave the email field blank.</li> <li>Click the "Login" button to try to log in.</li> </ol>	<ul> <li>- An error message appears as a red warning.</li> <li>- The message content is: "Warning: No match for E-Mail Address and/or Password."</li> </ul>	As expected result
TC015:testSpe cialCharacterE mailLogin	Enter special characters in email field, try login, check error.	1. Go to the OpenCart login page. 2. Enter the special character string (!@#\$%^&*()) in the email field. 3. Enter a valid password ("password") in the password field. 4. Click the "Login" button.	- An error message appears as a red warning The message content is: "Warning: No match for E-Mail Address and/or Password."	As expected result
TC016:testSpe cialCharacterP asswordLogin	Enter valid email with special character password, attempt login, check result.	1. Go to OpenCart login page. 2. Enter a valid email ( leduyquan2574@gmail.com ) in the email field. 3. Enter a special character string ( !@#\$%^&*() ) in the password field password. 4. Press the "Login" button.	- An error message appears as a red warning The message content is: "Warning: No match for E-Mail Address and/or Password."	As expected result
TC017:testSpe cialCharacterP asswordAndE mailLogin	Enter special characters in both email and password, try login, confirm error.	1. Go to the OpenCart login page. 2. Enter the special character string (!@#\$%^&*()) in the email field. 3. Enter the special character string (!@#\$%^&*()) in the password field. 4. Click the "Login" button.	- An error message appears as a red warning The message content is: "Warning: No match for E-Mail Address and/or Password."	As expected result
TC018:testSqlI nvalidToLogin	Test SQL injection string in login fields, check for error.	1. Go to the OpenCart login page. 2. Enter a SQL injection string ('UNION SELECT NULL, username, password FROM users ) into the email field. 3. Enter the same SQL string into the password field. 4. Press the "Login" button.	- A red warning error message will appear The message content is: "Warning: No match for E-Mail Address and/or Password."	As expected result

TC019:testReg isterValidData	Complete registration with valid data, confirm successful registration.	1. Go to the OpenCart registration page. 2. Fill in the "First Name" field with a valid value ( "Le Duy" ). 3. Fill in the "Last Name" field with a valid value ( "Le Duy" ). 4. Fill in a valid email ( "leduyquan19112003@gmail.com" ). 5. Fill in a valid password ( "Quan19112003" ). 6. Check the checkbox to agree to the privacy policy. 7. Click the "Continue" button.	- The page will redirect to a success confirmation page A success message will appear with the content: "Your Account Has Been Created!"	As expected result
TC020:testReg isterEmptyReq uiredInput	Attempt registration with empty required fields, verify error messages.	<ol> <li>Go to the OpenCart registration page.</li> <li>Click the "Continue" button without filling in any information.</li> <li>Confirm that error messages appear for required fields.</li> </ol>	- Error message for the "First Name" field with the content: "First Name must be between 1 and 32 characters!" - Error message for the "Last Name" field with the content: "Last Name must be between 1 and 32 characters!" - Error message for the "Email" field with the content: "E-Mail Address does not appear to be valid!" or "E-Mail Address must be between 1 and 96 characters!" - Error message for the "Password" field with the content: "Password must be between 4 and 20 characters!"	As expected result
TC021:testReg isterInvalidEm ail	Register with invalid email, check for email error.	<ol> <li>Go to the OpenCart registration page.</li> <li>Enter valid information for the "First Name" and "Last Name" fields.</li> <li>Enter an invalid email address.</li> <li>Enter valid information for the "Password" field.</li> <li>Click the checkbox to accept the</li> </ol>	- Error message for the "Email" field with the content: "E-Mail Address does not appear to be valid!"	As expected result

		privacy policy and the "Continue" button. 6. Confirm that the error message for the email field displays correctly.		
TC022:testReg isterExistAcco unt	Try to register with an existing email, confirm error message.	<ol> <li>Go to the OpenCart registration page.</li> <li>Enter valid information for the "First Name" and "Last Name" fields.</li> <li>Enter an email address that was previously used for registration.</li> <li>Enter valid information for the "Password" field.</li> <li>Click the checkbox to accept the privacy policy and the "Continue" button.</li> <li>Confirm that the error message for the email field displays correctly.</li> </ol>	- Error message for "Email" field with content: "E-Mail Address is already registered!"	As expected result
TC023:testNo ClickPolicy	Attempt registration without accepting privacy policy, check error message.	<ol> <li>Go to the OpenCart registration page.</li> <li>Enter valid information for the "First Name", "Last Name", "Email" and "Password" fields.</li> <li>Do not check the checkbox to agree to the privacy policy.</li> <li>Click the "Continue" button.</li> <li>Confirm that the error message for not agreeing to the privacy policy displays correctly.</li> </ol>	- An error message with the content: "Warning: You must agree to the Privacy Policy!" will appear when the checkbox is not checked.	As expected result
TC024:testReg isterSpecialCha ractersInName	Register with special characters in name fields, confirm error.	<ol> <li>Go to the OpenCart registration page.</li> <li>Enter special characters         (e.g. !!!!!!!!!) in the "First Name" field.</li> <li>Enter special characters         (e.g. !!!!!!!!) in the "Last Name" field.</li> <li>Fill in valid information for email and password.</li> <li>Agree to the privacy policy.</li> <li>Click the "Continue" button.</li> <li>Check if the displayed error message is correct.</li> </ol>	- An error message with the content: "Warning: First Name must be between 1 and 32 characters!" or "Warning: Last Name must be between 1 and 32 characters!" will be displayed.	As expected result
TC025:testRes ponsiveDesign	Check element visibility on desktop, tablet, mobile views; test cart functionality.	<ol> <li>Go to the OpenCart home page.</li> <li>Set the viewport size for each device (Desktop, Tablet, Mobile).</li> <li>Check the visibility of the elements: search box, 'My Account' menu, and main content.</li> <li>Type the keyword 'Iphone' in the search box and press Enter.</li> <li>Click the 'Add to Cart' button.</li> </ol>	Responsive adapts to devices	As expected result

		6. Check if the cart contains products.		
TC026:testCorr ectSearchProdu cts	Log in, search for "iPhone", verify search results.	<ol> <li>Initialize WebDriver and go to login page.</li> <li>Login with email and password. 3.</li> <li>Call search_products function with "Iphone".</li> <li>Wait for results to load.</li> <li>Check the list of results.</li> </ol>	The returned product list is not empty.	As expected result
TC027:testSear chWithNoExist Products	Search for nonexistent product, verify no results.	<ol> <li>Initialize WebDriver and go to login page.</li> <li>Login with email and password. 3.</li> <li>Call search_products function with "LeDuyQuanDepTrai".</li> <li>Wait for results to load.</li> <li>Check the results list.</li> </ol>	The returned product list must be empty.	As expected result
TC028:testSear chWithUpperc aseAllText	Search for "IPHONE" in uppercase, confirm expected results.	<ol> <li>Initialize WebDriver and go to login page.</li> <li>Login with email and password. 3.</li> <li>Call search_products function with "IPHONE".</li> <li>Wait for results to load.</li> <li>Check the list of results.</li> </ol>	The returned product list is not empty.	As expected result
TC029:testSear chWithLowerc aseAllText	Search for "iphone" in lowercase, confirm expected results.	<ol> <li>Initialize WebDriver and go to login page.</li> <li>Login with email and password. 3.</li> <li>Call search_products function with "iphone".</li> <li>Wait for results to load.</li> <li>Check the list of results.</li> </ol>	The returned product list is not empty.	As expected result
TC030:testSear chSpecialChara cters	Search using special characters, verify search results.	<ol> <li>Initialize WebDriver and go to login page.</li> <li>Login with email and password. 3.</li> <li>Call search_products function with "!@#\$%^&amp;*()_+".</li> <li>Wait for results to load.</li> <li>Check the list of results.</li> </ol>	The returned product list must be empty.	As expected result
TC031:Test the search_product s function with a query with surrounding whitespace (" Iphone ").	Search with leading/trailing whitespace, check for expected results.	<ol> <li>Initialize WebDriver and go to login page.</li> <li>Login with email and password.</li> <li>Call search_products function with " Iphone ".</li> <li>Wait for results to load.</li> <li>Check the list of results.</li> </ol>	The returned product list is not empty.	As expected result
TC032:testSear	Search with	Initialize WebDriver and go to login	The returned	As expecte

chWithWhitesp	leading/trailing	page.	product list must	result
aceSurrounded	whitespace, check for expected results.	2. Login with email and password. 3. Call search products function with empty	be empty.	
		query. 4. Wait for results to load. 5. Check the result list.		
TC033:testSear chEmptyChara cters	Attempt search with an empty query, confirm error or no results.	<ol> <li>Initialize WebDriver and go to login page.</li> <li>Login with email and password. 3.</li> <li>Call search_products function with "!Iphone".</li> <li>Wait for results to load.</li> <li>Check the list of results.</li> </ol>	The returned product list must be empty.	As expected result
TC034:testSear chWithSpecial CharacterInTex t	Search with special characters in text, confirm correct handling.	<ol> <li>Initialize WebDriver and go to login page.</li> <li>Login with email and password. 3.</li> <li>Call search_products function with long string.</li> <li>Check result list.</li> <li>Check page width and viewport width.</li> </ol>	The returned product list must be empty. The page width cannot exceed the viewport width.	As expected result
TC035:testSear chWithLongCh aracterInText	Test long string search, verify page and viewport display.	<ol> <li>Launch WebDriver and go to the login page.</li> <li>Log in with your email and password.</li> <li>Go to the OpenCart homepage.</li> <li>Go to the iPhone product page.</li> <li>Click on the "Write a review" link.</li> <li>Enter your review and select a rating.</li> <li>Click the submit review button.</li> <li>Check the success message.</li> </ol>	The review is submitted successfully and displays the message "Thank you for your review".	The page layout is broken and has horizontal scrolling.
TC036:testCo mpareProducts	Add two products to comparison list, confirm both appear in comparison.	<ol> <li>Open the product page for the first product.</li> <li>Get the product name of the first product.</li> <li>Click on 'Add to Compare' for the first product.</li> <li>Open the product page for the second product.</li> <li>Get the product name of the second product.</li> <li>Click on 'Add to Compare' for the second product.</li> <li>Navigate to the comparison page.</li> <li>Get the product names displayed on the comparison page.</li> </ol>	Both products should be successfully added to the comparison list, and their names should appear on the comparison page.	As expected result

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		9. Check if both product names are displayed on the comparison list.		
TC037:testClic kDesktopsAnd Mac	Navigate to Mac subcategory under Desktops, confirm page title.	<ol> <li>Navigate to the home page.</li> <li>Click on the "Desktops" menu in the navbar.</li> <li>Click on the "Mac" subcategory under the "Desktops" menu.</li> <li>Verify that the page title contains the word "Mac".</li> </ol>	The page should navigate to the Mac subcategory, and the page title should contain "Mac".	As expected result
TC038:testSho wAllDesktops	Click "Show All Desktops", verify all desktops display.	<ol> <li>Click on the "Desktops" menu in the navbar.</li> <li>Click on the "Show All Desktops" link.</li> </ol>	The page should navigate to the "Show All Desktops" section, displaying all available desktops.	As expected result
TC039:testMen uNavigation	Navigate through menu items and sub-items, verify page titles	<ol> <li>Click on the "Desktops" menu item.</li> <li>Define the main menu items and their corresponding sub-items.</li> <li>Hover over the main menu item.</li> <li>For each sub-item, click and verify the page title matches the sub-item.</li> <li>Navigate back and re-hover over the main menu item to reopen it after navigating back.</li> </ol>	The test should ensure that each sub-item under the main menu navigates correctly, and the page title should match the expected title for each sub-item. The menu should be reopened correctly after navigating back.	As expected result
TC040:testWrit eReview	Log in, write and submit review for iPhone, check success message.	<ol> <li>Navigate to the login page of OpenCart and log in with the provided credentials.</li> <li>Navigate to the homepage and then to the product page for the iPhone.</li> <li>Click the "Write a review" link.</li> <li>Enter the review text in the review text area.</li> <li>Select a 5-star rating.</li> <li>Click the "Continue" button to submit the review.</li> <li>Wait for the success message and verify if it contains the expected text.</li> </ol>	The review should be successfully submitted with a 5-star rating, and a success message should be displayed: "Thank you for your review."	Submit but no notice to save review and no review appears