

Test Plan and Test Cases

Test Plan: WooCommerce Checkout Process

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Scope:

This comprehensive test plan covers testing the WooCommerce checkout process, including scenarios such as guest checkout, registered user checkout, payment method selection, applying coupon codes, free shipping, and tax calculations.

1. Objectives

The objective of this test plan is to verify that the WooCommerce checkout process works as expected under various conditions.

2. Test Environment

- **Browser:** Latest versions of Chrome.
- **Operating Systems:** Windows 10.
- **Test Server:** Staging environment.

3. Test Scenarios:

I aim to test the following key scenarios:

- 1) **Guest checkout (without login)**
- 2) **Registered user checkout**
- 3) **Payment method selection**
- 4) **Applying coupon codes**
- 5) **Free shipping and tax calculation**

4. Test Data:

Scenario	Test Data	Expected Outcome
Guest Checkout	Name: Rakesh	Order should complete without login.
Registered User Checkout	User: Hussain	Order should complete with pre-filled details.
Payment Method Selection	Direct Bank Transfer, Cash on Delivery	Orders should complete using different payment methods.
Coupon Code Application	Code: QA2024 (Rs 250 discount on whole cart)	Discount should be applied correctly.
Free Shipping & Tax	Cart total: free shipping on domestic orders Address: Pakistani Address (pin code, state, country)	Free shipping for orders of In- zone/domestic
Flat rate	Cart total: A fixed flat rate of Rs 500 will be applied on out-zone/ international orders. Address: International Address (pin code, state, country)	Flat of Rs 500 applies for international orders

5. Risks and Assumptions

- The test environment will be stable and available throughout the testing period.
- Test data will be accurate and accessible.

- The store functionality will not undergo significant changes during testing.

6. Test Cases:

Test Case ID	Description	Steps	Expected Result	Actual Result	Status Pass or Fail
WC-01	Guest Checkout with Cash on Delivery	1. Visit the store 2. Add a track suit to the cart 3. Proceed to checkout as guest 4. Enter shipping details (Pakistan) 5. Select “Cash on Delivery” payment method 6. Place order	Order should be successfully placed without requiring a login, and payment should be "Cash on Delivery"	Same as Expected	PASS
WC-02	Guest Checkout with Bank Transfer	1. Visit the store 2. Add a track suit to the cart 3. Proceed to checkout as guest 4. Enter shipping details (Pakistan) 5. Select “Bank Transfer” payment method 6. Place order	Order should be successfully placed, and customer should be provided bank transfer details on the confirmation page	Same as Expected	PASS
WC-03	Registered User Checkout with Cash on Delivery	1. Log in as a registered user 2. Add a track suit to the cart 3. Proceed to checkout 4. Select “Cash on Delivery” payment method 5. Place order	Order should be placed successfully, and payment method should be "Cash on Delivery"	Same as Expected	PASS
WC-04	Registered User Checkout with Bank Transfer	1. Log in as a registered user 2. Add a track suit to the cart 3. Proceed to checkout 4. Select “Bank Transfer” payment method 5. Place order	Order should be placed successfully, and customer should receive bank transfer details	Same as Expected	PASS
WC-05	Guest Checkout with Invalid Coupon Code	1. Visit the store 2. Add a track suit to the cart 3. Proceed to checkout as guest 4. Enter coupon code "INVALID" 5. Try applying the coupon	Coupon should be rejected, and no discount should be applied	Same as Expected	PASS
WC-06	Registered User Checkout with Invalid Coupon Code	1. Log in as a registered user 2. Add a track suit to the cart 3. Proceed to checkout 4. Enter coupon code "INVALID" 5. Try applying the coupon	Coupon should be rejected, and no discount should be applied	Same as Expected	PASS
WC-07	Guest Checkout with Valid Coupon Code (qa2024)	1. Visit the store 2. Add a track suit to the cart 3. Proceed to checkout as guest 4. Enter coupon code "qa2024" 5. Apply the coupon	Rs 150 discount should be applied to the cart	Same as Expected	PASS
WC-08	Registered User Checkout with Valid Coupon Code (qa2024)	1. Log in as a registered user 2. Add a track suit to the cart 3. Proceed to checkout 4. Enter coupon code "qa2024" 5. Apply the coupon	Rs 150 discount should be applied to the cart	Same as Expected	PASS

WC-09	Guest Checkout with Free Shipping (Pakistan)	1. Visit the store 2. Add a track suit to the cart 3. Proceed to checkout as guest 4. Guest enters Pakistani address 5. Verify shipping fee	Free shipping should be applied	Same as Expected	PASS
WC-10	Registered User Checkout with Free Shipping (Pakistan)	1. Log in as a registered user 2. Add a track suit to the cart 3. Proceed to checkout 4. User enters Pakistani address 5. Verify shipping fee	Free shipping should be applied	Same as Expected	PASS
WC-11	Guest Checkout with Flat Rate Shipping (Outside Pakistan)	1. Visit the store 2. Add a track suit to the cart 3. Proceed to checkout as guest 4. Enter shipping details (Outside Pakistan) 5. Verify shipping fee	Rs 500 flat shipping fee should be applied	Same as Expected	PASS
WC-12	Registered User Checkout with Flat Rate Shipping (Outside Pakistan)	1. Log in as a registered user 2. Add a track suit to the cart 3. Proceed to checkout 4. Enter shipping details (Outside Pakistan) 5. Verify shipping fee	Rs 500 flat shipping fee should be applied	Same as Expected	PASS
WC-13	Checkout without Selecting Payment Method	1. Add a track suit to the cart 2. Proceed to checkout (guest or registered user) 3. Leave payment method unselected 4. Try to place order	An error message should be displayed asking the user to select a payment method	The payment is already pre-selected by default, selecting the first option in the list.	FAIL
WC-14	Guest Checkout with Missing Shipping Details	1. Visit the store 2. Add a track suit to the cart 3. Proceed to checkout as guest 4. Leave shipping details incomplete 5. Try to place order	An error message should be displayed asking the user to complete the required fields	Same as Expected	PASS
WC-15	Registered User Checkout with Missing Payment Information	1. Log in as a registered user 2. Add a track suit to the cart 3. Proceed to checkout 4. Leave payment details incomplete (e.g., invalid bank account) 5. Try to place order	An error message should be displayed asking the user to complete valid payment information	I can not check this case as far I on the testing phase till some 3 rd party payment gateway is integrated.	NIL
WC-16	Guest Checkout with without entering email address	1. Visit the store 2. Add a track suit to the cart 3. Proceed to checkout as guest 4. Missing email address 5. Try to place order	An error message should be displayed stating that “Enter a valid Email Address as you are checking out as a Guest”.	Same as Expected	PASS
WC-17	Guest Checkout with Valid Input Data	1. Visit the store 2. Add a track suit to the cart 3. Proceed to checkout as guest 4. Enter valid shipping details (all fields correctly filled) 5. Place order	Order should be placed successfully	Same as Expected	PASS
WC-18	Guest Checkout with Invalid Name Field (Numbers instead of Text)	1. Visit the store 2. Add a track suit to the cart 3. Proceed to checkout as guest 4. Enter numbers in the "Name"	Error message should appear asking to enter valid text in the name field	It doesn’t validate the name as if it a valid input data type or not	FAIL

		field 5. Try to place the order			
WC-19	Guest Checkout with Invalid Address Field (Special Characters)	1. Visit the store 2. Add a track suit to the cart 3. Proceed to checkout as guest 4. Enter special characters in the address field 5. Try to place the order	Error message should appear asking to enter a valid address without special characters	Same as Expected	PASS
WC-20	Guest Checkout with Invalid Email Format	1. Visit the store 2. Add a track suit to the cart 3. Proceed to checkout as guest 4. Enter an invalid email format 5. Try to place the order	Error message should appear asking to enter a valid email address	Same as Expected	PASS
WC-22	Cart Displays Correct Items for Guest User	1. Visit the store 2. Add multiple track suits to the cart 3. Proceed to checkout as guest 4. Verify the cart summary shows correct items and quantities	Cart should show correct items, quantity, and price	Same as Expected	PASS
WC-23	Cart Displays Correct Items for Registered User	1. Log in as a registered user 2. Add multiple track suits to the cart 3. Proceed to checkout 4. Verify the cart summary shows correct items and quantities	Cart should show correct items, quantity, and price	Same as Expected	PASS
WC-24	Out of Stock Item Should Not Be Available for Purchase (Guest)	1. Visit the store 2. Navigate to a track suit that is out of stock 3. Try to add the item to the cart	Item should not be added to the cart and an "Out of Stock" message should be displayed	Same as Expected	PASS
WC-25	Out of Stock Item Should Not Be Available for Purchase (Registered User)	1. Log in as a registered user 2. Navigate to a track suit that is out of stock 3. Try to add the item to the cart	Item should not be added to the cart and an "Out of Stock" message should be displayed	Same as Expected	PASS
WC-26	Guest Checkout with Invalid Coupon Code	1. Visit the store 2. Add a track suit to the cart 3. Proceed to checkout as guest 4. Enter invalid coupon code 5. Try to apply coupon	An error message should appear indicating the coupon is invalid	Same as Expected	PASS
WC-27	Registered User Checkout with Invalid Coupon Code	1. Log in as a registered user 2. Add a track suit to the cart 3. Proceed to checkout 4. Enter invalid coupon code 5. Try to apply coupon	An error message should appear indicating the coupon is invalid	Same as Expected	PASS
WC-28	Input Field Validation for Phone Number (Alphabets Entered)	1. Add a track suit to the cart 2. Proceed to checkout as guest 3. Enter alphabets in the "Phone Number" field 4. Try to place the order	Error message should appear asking to enter a valid phone number	It allows the user to enter alphabets in phone num field and doesn't validate.	FAIL
WC-29	Guest Checkout with Valid Phone Number	1. Visit the store 2. Add a track suit to the cart 3. Proceed to checkout as guest 4. Enter valid phone number 5. Place order	Order should be placed successfully	It allows the user to enter alphabets in phone num field and doesn't validate.	FAIL

WC-30	Registered User Checkout with Invalid Address (Incomplete)	1. Log in as a registered user 2. Add a track suit to the cart 3. Proceed to checkout 4. Enter an incomplete address 5. Try to place order	Error message should appear asking the user to complete all mandatory fields	Same as Expected	PASS
WC-31	Registered User Checkout with Expired Coupon Code	1. Log in as a registered user 2. Add a track suit to the cart 3. Proceed to checkout 4. Enter expired coupon code 5. Try to apply coupon	Error message should appear indicating the coupon code has expired	Same as Expected	PASS
WC-32	Shipping Fee Calculated Based on User Location (Outside Pakistan)	1. Log in as a registered user 2. Add a track suit to the cart 3. Proceed to checkout 4. Enter shipping details for an international location	Rs 500 flat shipping fee should be applied	Same as Expected	PASS
WC-33	Shipping Fee Calculated Based on User Location (Pakistan)	1. Log in as a registered user 2. Add a track suit to the cart 3. Proceed to checkout 4. Enter shipping details for Pakistan	Free shipping should be applied	Same as Expected	PASS
WC-34	Invalid Text in Coupon Field	1. Log in as a registered user 2. Add a track suit to the cart 3. Proceed to checkout 4. Enter non-alphanumeric characters in the coupon field 5. Apply coupon	Error message should appear indicating the invalid coupon format	Same as Expected	PASS
WC-35	Payment Method Validation – None Selected	1. Add a track suit to the cart 2. Proceed to checkout (guest or registered) 3. Leave payment method unselected 4. Try to place the order	Error message should appear asking to select a payment method	The payment is already pre-selected by default, selecting the first option in the list.	FAIL