

Test Plan – E-Commerce Homepage (OpenCart)

1. Introduction

This test plan describes the testing approach for the **Store** e-commerce website homepage developed using **OpenCart**, customized for a **business**. The purpose is to verify that all homepage features work correctly and provide a smooth user experience.

2. Objectives

- Verify homepage UI and navigation functionality
- Ensure product listing and pricing are displayed correctly
- Validate shopping cart, wishlist, and account access
- Confirm currency display and localization suitability for UAE
- Identify usability, functional, and display issues

3. Test Scope

In Scope

- Header section (Currency, Account, Wishlist, Cart, Checkout)
- Navigation menu (Categories)
- Search functionality
- Featured product display
- Product price, tax, and discount display
- Footer links
- Cart and wishlist behavior

Out of Scope

- Payment gateway internal logic
- Admin backend functionality
- Server and hosting configuration

4. Test Environment

- **Browser:** Chrome
- **OS:** Windows
- **Device:** Desktop
- **Platform:** OpenCart

- **Currency:** USD (as shown)

5. Test Scenarios & Test Cases

5.1 Header Section

Test Case ID	Test Scenario	Expected Result
TC_H_01	Verify currency dropdown	Currency symbol updates correctly
TC_H_02	Click My Account	Login/Register options displayed
TC_H_03	Click Wish List (0)	Redirects to wishlist page
TC_H_04	Click Shopping Cart	Cart page opens
TC_H_05	Click Checkout	Redirects to checkout page

5.2 Navigation Menu

Test Case ID	Test Scenario	Expected Result
TC_N_01	Click Desktops	Desktop products displayed
TC_N_02	Click Laptops & Notebooks	Correct category page loads
TC_N_03	Click Components	Components list displayed
TC_N_04	Verify dropdown menus	Subcategories visible

5.3 Search Functionality

Test Case ID	Test Scenario	Expected Result
TC_S_01	Search for “iPhone”	iPhone products displayed
TC_S_02	Search with invalid keyword	No results message shown
TC_S_03	Empty search	Validation message displayed

5.4 Featured Products Section

Test Case ID	Test Scenario	Expected Result
TC_P_01	Verify product name	Correct product name shown
TC_P_02	Verify product image	Image loads correctly
TC_P_03	Verify price & Ex Tax	Price and tax displayed properly

Test Case ID	Test Scenario	Expected Result
TC_P_04	Verify discounted price Old and new prices shown	
TC_P_05	Click product	Product detail page opens

5.5 Shopping Cart

Test Case ID	Test Scenario	Expected Result
TC_C_01	Add product to cart	Product added successfully
TC_C_02	Add multiple products	Cart updates quantity
TC_C_03	Remove product	Item removed from cart

5.6 Footer Section

Test Case ID	Test Scenario	Expected Result
TC_F_01	Click Terms & Conditions	Page opens correctly
TC_F_02	Click Privacy Policy	Policy page displayed
TC_F_03	Click Contact Us	Contact page opens
TC_F_04	Verify copyright text	Displays “Your Store © 2026”

6. Non-Functional Testing

Usability Testing

- Page layout is clean and readable
- Buttons and links are clickable
- Easy navigation for users

Compatibility Testing

- Page works on multiple browsers
- Responsive layout on mobile devices

Performance Testing

- Homepage loads within acceptable time
- Images load without distortion

7. Entry & Exit Criteria

Entry Criteria

- Website is deployed and accessible
- Test data available

Exit Criteria

- All critical test cases passed
 - No high-severity defects open
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8. Risks

- Incorrect pricing or tax display
 - Broken category or footer links
 - Currency mismatch for UAE business
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9. Tools

- Browser Developer Tools
 - Manual Testing
 - Bug Tracking: Excel / GitHub Issues
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10. Approval

This test plan is approved for execution on the e-commerce homepage.