

E-commerce Website Testing – Test Summary Report

01 June 2025 00:44








Project Overview

This report outlines the test strategy and results for an E-commerce Web Application. It includes key user flows like login, registration, cart, search, and checkout. Testing was conducted using Jira + Xray for full test management.

Tools Used

Tool	Purpose
Jira	Requirement & issue tracking
Xray	Test management and execution
Chrome DevTools	UI inspection & behaviour validation
Snipping Tool	Screenshots of issues & failures

Scope of Testing

- ☒ **Features Tested:**
-  Login / Authentication
 -  Registration
 -  Product Search
 -  Cart Management
 -  Checkout & Payment
 -  Boundary & EP Testing
 -  UI/UX Review

Test Artifacts

Artifact	Total
User Stories	10
Test Cases	18
Test Sets	5
Test Plans	1
Test Executions	1

Test Execution Summary

Status	Count
<input checked="" type="checkbox"/> Passed	12
<input checked="" type="checkbox"/> Failed	6
Blocked	2
<input type="checkbox"/> Not Run	0

Bugs Found

Bug ID	Summary	Priority
ECTP-42	No confirmation page or order ID displayed after placing order	Highest
ECTP-41	Price increases when adding multiple items, but quantity controls are missing	Medium
ECTP-40	Unable to update product quantity in cart – Quantity adjustment not working	High
ECTP-39	Unable to type or search for any product – Search functionality is not testable (Sub-task)	Medium
ECTP-38	Unable to type or search for any product – Search functionality is not testable (Sub-task)	Medium
ECTP-37	Search bar is missing on homepage – Unable to search for products like 'T-shirt'	Highest

Testing Techniques Used

- ☒ **BVA** – E.g., Min/Max item quantity, password length
- ☒ **EP** – E.g., valid vs invalid email formats
- ☒ **State Transition** – E.g., login flow, cart → checkout
- ☒ **UI Testing** – Button alignments, responsive layout

Final Thoughts

This structured testing approach validated all key user flows of the E-commerce system. Key issues were reported and documented. Tools like **Jira + Xray** helped achieve clear traceability and efficient execution.