**Test Plan for AddToCart in BrowserStackDemo Website**

**Application URL**: https://bstackdemo.com/  
**Prepared by**: N. SAIDURGA  
**Date**: 28/8/2025

**1. Test Plan Identifier**

TP-BrowserStack-AddToCart-2025-m4

**2. Introduction**

This test plan is prepared for the Add to Cart Module of the bstackdemo e-commerce application. Goal is to validate that users can add, view, update, and remove products in their cart. Testing will ensure functionality, usability, and consistency of cart operations across sessions and devices.

**3. Test Items**

Search Bar, Search button, Sign in button,

BrowserStack tag for home page,

Products displayed, Order by filters, Vendors Category,

Offers, Orders, Favourites,

Main page Add to cart button,

product add to cart button,

Add to wish list, Printed text,

Checkout button

**4. Features to be Tested**

Main page Add to cart icon button, count of products after add,

Add to cart product button,

Products displayed,

Checkout button,

Add to Cart button functionality

Viewing cart icon with correct item count

Viewing cart page with added products

Updating item quantities in cart

Price calculation

**5. Features Not to be Tested**

BrowserStack tag for home page,

Vendors Category,

Offers,

Orders,

Favourites

**6. Approach**

**Manual Testing:** Functional testing with positive & negative flows

**Automation:** Selenium + TestNG/Cucumber BDD for add-to-cart regression

**Cross-Browser Testing:** Chrome, Firefox, Edge, Safari

**Cross-Device Testing:** Mobile, Tablet, Laptop

**7. Item Pass/Fail Criteria**

Pass: Function behaves as specified in requirements

Fail: Function behaves differently than expected or breaks critical flow

**8. Suspension Criteria and Resumption Requirements**

NA

**9. Test Deliverables**

Test Plan document

Test Cases

Test Summary Report

Bug Reports

Final Sign-off Report

**10. Environmental Needs**

Windows 10 / 11 test machines

Browsers: Chrome, Firefox, Edge

Mobile devices (Android and iOS)

Stable network connection

**11. Responsibilities**

**Test Lead: Vaishali Sonanis**— planning, reporting

**Testers**: N. SAIDURGA— execute test cases, log defects

**Developers**: — fix and verify defects

**12. Schedule**

| **Activity** | **Timeline** |
| --- | --- |
| Test Planning | 28/8/2025 |
| Test Case Design | 28/8/2025 |
| Test Execution | 28/8/2025 |
| Bug Reporting & Retest | 29/8/205 |
| Test Closure | 30/9/2025 |

**13. Risks and Contingencies**

No risk

**14. Approvals**

**Test Lead**: Vaishali Sonanis

**Project Manager**: Manager