TEST PLAN ON CART OF BROWSERSTACK DEMO WEBSITE:

Test plan identifier = tp_cart _bstackdemo _2025_v1

Introduction = Validate the cart functionality on the BrowserStack Demo site; when products are added, the cart icon, bag popup, and subtotal update correctly, and if no products are present, an empty cart message and option to continue shopping are displayed.

Test items = Cart icon, Bag popup, Product list in cart, Product count badge, Subtotal display, Continue Shopping button, Empty cart message.

Features to be tested = Opening/closing the cart popup, displaying products added to cart, updating product count and subtotal, Displaying empty cart state, Navigating from cart to continue shopping.

Features not to be tested = Payment gateway integration, Order placement backend, Discount/coupon calculations, Email or SMS notifications, Third-party cart synchronization.

Approach = Manual testing using black box functional testing and UI testing techniques. Automation testing will be planned using Selenium WebDriver along with TestNG, Page Object Model (POM), and Cucumber BDD framework, Jenkins.

Item pass/fail criteria = A test case will be marked as pass if the actual result matches the expected result. It will be marked as fail if the outcome deviates from the expected behavior.

Suspension criteria and resumption requirements = Testing will be suspended if the website is inaccessible or the login module is under maintenance. Testing will resume once the site becomes available and stable.

Test deliverables = Test Plan, Test Cases, Test Report, Bug Report, Test Summary Report, Bug Analysis Report.

Environmental needs = Windows 11 PC, Chrome and Firefox browsers, stable internet connection.

Responsibilities = KOTHAPALLI SUMALATHA (prepare test cases and test analysis reports)

Staffing and training needs = Selenium WebDriver (testers should be trained in basic automation scripting)

Schedule = 01/09/2025

Risks and contingencies = No risks.

Approvals = VISHALI SONANIS.