

## **TEST PLAN ON CHECKOUT OF BROWSERSTACK DEMO WEBSITE:**

**Test plan identifier** = tp\_checkout\_bstackdemo\_2025\_v1

**Introduction** = Validate the checkout and shipping address functionality on the StackDemo site. When customer details are entered and submitted, the order summary should display accurate product and price information, and successful form submission should trigger order processing or confirmation feedback.

**Test items** = Shipping address form fields (First Name, Last Name, Address, State/Province, Postal Code), Submit button, Order Summary section, Product list and price, Total calculation.

**Features to be tested** = Form field validation and submission, Accurate update of order summary, Correct calculation of total, Handling of empty or invalid fields, Display of order confirmation or error message.

**Features not to be tested** = Payment gateway integration, Address verification with postal services, Backend order fulfillment, Email/SMS order confirmation, Promo/discount code functionality.

**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.