**Test Plan With Requirements for BrowserStack DEMO**

**Web Site URL**: https://bstackdemo.com/  
**Prepared by**: Samarth kumar yadav  
**Date**: 28/8/2025

**1. Test Plan Identifier**

TP-BStackDEMO-2025-v1

**2. Introduction**

This test plan is prepared for the **BStack DEMO** , a demo online mobile shopping platform that provides a space to buy category of brands such as Apple, Samsung, Google, OnePlus. The purpose of this testing is to validate the functionality of the Site.

**3. Test Items**

User Sign In(username field, password field, Log In button), Search feature(Search field, Search button), Cart functions(Add to cart , delete (❌ button )) Shopping thorough Brands, Filters .

**4. Features to be Tested**

Diff User Scenarios Test Validation

Search Functionality

Shop by all brands ( 25 items)

Shop by each brand (Apple(9), Samsung(7), Google(3), OnePlus(6))

Add to Favourites

Add To Cart Test

Delete From Cart Test

Add to Cart and Checkout

Shipping Address Filling (Positive and Negative testcases)

Continue Shopping

Filters

Privacy Policy Read More

Browse Offers

Logout

**5. Features Not to be Tested**

Backend database validation (assuming no database access)

Performance under load beyond standard use

**6. Approach**

Automation testing & Manual Testing

Functional testing

Cross-browser testing (Chrome, Firefox)

Test on at least 1 mobile devices for responsive behaviour

**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, MacOS

Browsers: Chrome, Firefox, Edge

Mobile devices (Android and iOS)

Stable network connection

**11. Responsibilities**

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

**Testers**: Samarth kumar yadav — execute test cases, log defects

**Developers** Advait — fix and verify defects

**12. Schedule**

| **Activity** | **Timeline** |
| --- | --- |
| Test Planning | 28/8/2025 |
| Test Case Design | 29/8/2025 |
| Test Execution | 30/8/2025 |
| Bug Reporting & Retest | 31/8/205 |
| Test Closure | 01/9/2025 |

**13. Risks and Contingencies**

No risk

**14. Approvals**

**Test Lead**: Vaishali Sonanis

**Project Manager**: Samarth kumar yadav