**Test Plan for SignPage in BrowserStackDemo Website**

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

**1. Test Plan Identifier**

TP-BrowserStack-SignPage-2025-m3

**2. Introduction**

This test plan is prepared for the Sign In Page of the bstackdemo e-commerce application.  
The objective is to validate that the user login functionality works as expected with valid and invalid credentials. Testing will ensure form validation, authentication, error handling, and UI behavior.

**3. Test Items**

Username field label, Usernames provided,

Password field label, Password Provided,

Login button

**4. Features to be Tested**

Username field label, Usernames provided,

Password field label, Password Provided,

Login button

**5. Features Not to be Tested**

Not provided usernames and passwords,

No Available extra features for not tested

**6. Approach**

**Manual Testing:** Positive and Negative test scenarios

**UI Testing**: Check availability of sign in buttons or page opened

**Automation:** Selenium with TestNG/Cucumber BDD for regression

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

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

**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