**Module 1: Login**

**Test plan on Browser Stack Demo website**

**Web Application URL:** **https://bstackdemo.com**

**Prepared by: R. Rohith**

**Date:28/08/2025**

**1.Test Plan Identifier**

TP\_Bstackdemo\_Login\_2025\_v1

**2.Introduction**

This test plan outlines the comprehensive testing strategy for the Browser Stack web application, a global online marketplace facilitating consumer-to-consumer and business-to-consumer sales. The purpose of this testing is to validate the complex functionality, scalability, security, and user experience of the platform, ensuring reliability for millions of simultaneous users and transactions.

**3.Test Items**

Signin, Username , Password , Login button, Browser stack logo

**4.Features to be tested**

Sign in, Username selection, Password selection, Login button functionality,

**5.Features not to be tested**

Browserstack logo

**6.Approach**

Manual testing

Automation testing using Selenium / TestNG / Cucumber

Functional testing based on positive and negative test scenarios

Cross-browser testing (Chrome, Firefox, Edge)

Test on at least 2 mobile devices for responsive behavior.

**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.Responsibilites**

Rohith (prepare test cases and test analysis reports)

**12.Schedule**

28/08/2025

**13.Approvals**

Vaishali mam

**Module 2: Logout**

**1.Test Plan Identifier**

TP\_Bstackdemo\_Logout\_2025\_v1

**2.Introduction**

This test plan outlines the comprehensive testing strategy for the Browser Stack web application, a global online marketplace facilitating consumer-to-consumer and business-to-consumer sales. The purpose of this testing is to validate the complex functionality, scalability, security, and user experience of the platform, ensuring reliability for millions of simultaneous users and transactions.

**3.Test Items**

Browser Stack demo logo, Search, Offers, Orders, Favorites, Search, Logout, Product, Apple, Samsung, Google, OnePlus

**4.Features to be tested**

Logout

**5.Features not to be tested**

Browser stack logo, logo, Search, Offers, Orders, Favorites, Search, Product, Apple, Samsung, Google, OnePlus.

**6.Approach**

Manual testing

Automation testing using Selenium / TestNG / Cucumber

Functional testing based on positive and negative test scenarios

Cross-browser testing (Chrome, Firefox, Edge)

Test on at least 2 mobile devices for responsive behavior.

**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.Responsibilites**

Rohith (prepare test cases and test analysis reports)

**12.Schedule**

28/08/2025

**13.Approvals**

Vaishali mam

**Module 3: Search**

**1.Test Plan Identifier**

TP\_Bstackdemo\_Search\_2025\_v1

**2.Introduction**

This test plan outlines the comprehensive testing strategy for the Browser Stack web application, a global online marketplace facilitating consumer-to-consumer and business-to-consumer sales. The purpose of this testing is to validate the complex functionality, scalability, security, and user experience of the platform, ensuring reliability for millions of simultaneous users and transactions

**3.Test Items**

Browser Stack demo logo, Search, Offers, Orders, Favorites, Search, Logout, Product, Apple, Samsung, Google, OnePlus

**4.Features to be tested**

Search

**5.Features not to be tested**

 Browser Stack demo logo, Offers, Orders, Favorites, Search, Logout, Product, Apple, Samsung, Google, OnePlus

**6.Approach**

Manual testing

Automation testing using Selenium / TestNG / Cucumber

Functional testing based on positive and negative test scenarios

Cross-browser testing (Chrome, Firefox, Edge)

Test on at least 2 mobile devices for responsive behavior.

**7. Item Pass/Fail Criteria**

Search returns relevant products for valid keywords, appropriate no-

results message for invalid searches, search works with all product

names and brands.

**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.Responsibilites**

Rohith (prepare test cases and test analysis reports)

**12.Schedule**28/08/2025

**13.Approvals:** Vaishali mam

**Module 4: Add to Cart**

**1.Test Plan Identifier**

TP\_Bstackdemo\_cartoperations\_2025\_v1

**2.Introduction**

This test plan outlines the comprehensive testing strategy for the Browser Stack web application, a global online marketplace facilitating consumer-to-consumer and business-to-consumer sales. The purpose of this testing is to validate the complex functionality, scalability, security, and user experience of the platform, ensuring reliability for millions of simultaneous users and transactions.

**3.Test Items**

Browser Stack demo logo, Search, Offers, Orders, Favorites, Search, Logout, Product, Apple, Samsung, Google, OnePlus, Favorite img, check out, Cross img, Stack demo, first name, Last name, Address, State, Postal code, Submit, Product img, add to cart

**4.Features to be tested**

Product img, add to cart, check out, Cross img, Stack demo, first name, Last name, Address, State, Postal code, Submit.

**5.Features not to be tested**

Browser Stack demo logo, Search, Offers, Orders, Favorites, Search, Logout, Product, Apple, Samsung, Google, OnePlus

**6.Approach**

Manual testing

Automation testing using Selenium / TestNG / Cucumber

Functional testing based on positive and negative test scenarios

Cross-browser testing (Chrome, Firefox, Edge)

Test on at least 2 mobile devices for responsive behavior.

**7. Item Pass/Fail Criteria**

Items successfully added to cart with counter updates, cart page

displays correct items and prices, quantities can be modified

accurately, subtotal calculates correctly.

**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.Responsibilites**

Rohith (prepare test cases and test analysis reports)

**12.Schedule**

28/08/2025

**13.Approvals:** Vaishali mam

**Module 5: Shop by Vendor**

**1.Test Plan Identifier**

TP\_Bstackdemo\_shopbyvendor\_2025\_v1

**2.Introduction**

This test plan outlines the comprehensive testing strategy for the Browser Stack web application, a global online marketplace facilitating consumer-to-consumer and business-to-consumer sales. The purpose of this testing is to validate the complex functionality, scalability, security, and user experience of the platform, ensuring reliability for millions of simultaneous users and transactions.

**3.Test Items**

Browser Stack demo logo, Search, Offers, Orders, Favorites, Search, Logout, Product, Apple, Samsung, Google, OnePlus.

**4.Features to be tested**

Apple, Samsung, Google, OnePlus.

**5.Features not to be tested**

Browser Stack demo logo, Search, Offers, Orders, Favorites, Search, Logout, Product.

**6.Approach**

Manual testing

Automation testing using Selenium / TestNG / Cucumber

Functional testing based on positive and negative test scenarios

Cross-browser testing (Chrome, Firefox, Edge)

Test on at least 2 mobile devices for responsive behavior.

**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**

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**10.Environmental Needs**

Windows 10 / 11 test machines

Browsers: Chrome, Firefox, Edge

Mobile devices (Android and iOS)

Stable network connection

**11.Responsibilites**

Rohith (prepare test cases and test analysis reports)

**12.Schedule**

28/08/2025

**13.Approvals**

Vaishali mam

**Module 6: Favorites**

**1.Test Plan Identifier**

TP\_Bstackdemo\_Favorites\_2025\_v1

**2.Introduction**

This test plan outlines the comprehensive testing strategy for the Browser Stack web application, a global online marketplace facilitating consumer-to-consumer and business-to-consumer sales. The purpose of this testing is to validate the complex functionality, scalability, security, and user experience of the platform, ensuring reliability for millions of simultaneous users and transactions.

**3.Test Items**

Browser Stack demo logo, Search, Offers, Orders, Favorites, Search, Logout, Product, Apple, Samsung, Google, OnePlus, Username

**4.Features to be tested**

Favorites

**5.Features not to be tested**

Browser Stack demo logo, Search, Offers, Orders, Search, Logout, Product,

Apple, Samsung, Google, OnePlus, Username

**6.Approach**

Manual testing

Automation testing using Selenium / TestNG / Cucumber

Functional testing based on positive and negative test scenarios

Cross-browser testing (Chrome, Firefox, Edge)

Test on at least 2 mobile devices for responsive behavior.

**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**

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**10.Environmental Needs**

Windows 10 / 11 test machines

Browsers: Chrome, Firefox, Edge

Mobile devices (Android and iOS)

Stable network connection

**11.Responsibilites**

Rohith (prepare test cases and test analysis reports)

**12.Schedule**

28/08/2025

**13.Approvals**

Vaishali mam

**Module 7: Remove item**

**1.Test Plan Identifier**

TP\_Bstackdemo\_Removeitem\_2025\_v1

**2.Introduction**

This test plan outlines the comprehensive testing strategy for the Browser Stack web application, a global online marketplace facilitating consumer-to-consumer and business-to-consumer sales. The purpose of this testing is to validate the complex functionality, scalability, security, and user experience of the platform, ensuring reliability for millions of simultaneous users and transactions.

**3.Test Items**

Browser Stack demo logo, Search, Offers, Orders, Favorites, Search, Logout, Product, Apple, Samsung, Google, OnePlus, Username, remove, Cross

**4.Features to be tested**

Remove, Cross

**5.Features not to be tested**

Browser Stack demo logo, Search, Offers, Orders, Search, Logout, Product,

Apple, Samsung, Google, OnePlus, Username

**6.Approach**

Manual testing

Automation testing using Selenium / TestNG / Cucumber

Functional testing based on positive and negative test scenarios

Cross-browser testing (Chrome, Firefox, Edge)

Test on at least 2 mobile devices for responsive behavior.

**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**

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**10.Environmental Needs**

Windows 10 / 11 test machines

Browsers: Chrome, Firefox, Edge

Mobile devices (Android and iOS)

Stable network connection

**11.Responsibilites**

Rohith (prepare test cases and test analysis reports)

**12.Schedule**

28/08/2025

**13.Approvals:** Vaishali mam

**Module 8: Order by**

**1.Test Plan Identifier**

TP\_Bstackdemo\_Orderby\_2025\_v1

**2.Introduction**

This test plan outlines the comprehensive testing strategy for the Browser Stack web application, a global online marketplace facilitating consumer-to-consumer and business-to-consumer sales. The purpose of this testing is to validate the complex functionality, scalability, security, and user experience of the platform, ensuring reliability for millions of simultaneous users and transactions.

**3.Test Items**

Browser Stack demo logo, Search, Offers, Orders, Favorites, Search, Logout, Product, Apple, Samsung, Google, OnePlus, Username, remove, Cross, Order By dropdown menu, Select option (default), Lowest to highest option, Highest to lowest option,

**4.Features to be tested**

Order By dropdown menu, Select option (default), Lowest to highest option, Highest to lowest option.

**5.Features not to be tested**

Browser Stack demo logo, Search, Offers, Orders, Search, Logout, Product,

Apple, Samsung, Google, OnePlus, Username, Favorites.

**6.Approach**

Manual testing

Automation testing using Selenium / TestNG / Cucumber

Functional testing based on positive and negative test scenarios

Cross-browser testing (Chrome, Firefox, Edge)

Test on at least 2 mobile devices for responsive behavior.

**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

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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.Responsibilites**

Rohith (prepare test cases and test analysis reports)

**12.Schedule**

28/08/2025

**13.Approvals**

Vaishali mam

**Module 9: Offers**

**1.Test Plan Identifier**

TP\_bstackdemo\_offers\_2025\_v1

**2.Introduction**

This test plan outlines the comprehensive testing strategy for the Browser Stack web application, a global online marketplace facilitating consumer-to-consumer and business-to-consumer sales. The purpose of this testing is to validate the complex functionality, scalability, security, and user experience of the platform, ensuring reliability for millions of simultaneous users and transactions.

**3.Test Items**

Browser Stack demo logo, Search, Offers, Orders, Favorites, Search, Logout, Product, Apple, Samsung, Google, OnePlus, Username, remove, Cross, Order By dropdown menu.

**4.Features to be tested**

Offers

**5.Features not to be tested**

Browser Stack demo logo, Search, Offers, Orders, Search, Logout, Product,

Apple, Samsung, Google, OnePlus, Username, Favorites, Order By dropdown menu.

**6.Approach**

Manual testing

Automation testing using Selenium / TestNG / Cucumber

Functional testing based on positive and negative test scenarios

Cross-browser testing (Chrome, Firefox, Edge)

Test on at least 2 mobile devices for responsive behavior.

**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.Responsibilites**

Rohith (prepare test cases and test analysis reports)

**12.Schedule**

28/08/2025

**13.Approvals**

Vaishali mam