**Test Plan with Requirements for BrowserStack**

**Web Application URL:** [**https://bstackdemo.com**](https://bstackdemo.com)

**Prepared by: B. Swaroop**

**Date:**

**Module 1: Login**

1. **Test Plan Identifier:**

TP- BStack-login

1. **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.

1. **Test Items:**

Sign in

Select username

Select password

Login

Browser Stack logo

1. **Features to be Tested:**

Sign in

Select username

Select password

Login

1. **Features Not to be Tested**

Browser Stack logo

**6. Approach**

Manual testing

Functional testing based on positive and negative test scenarios

Exploratory testing for security and UI issues

Cross-browser testing (Chrome, Firefox, Edge)

Test on at least 2 mobile devices for responsive behavior

Regression testing for critical workflows

**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**: B. Swaroop — execute test cases, log defects

**Developers** Ram — fix and verify defects

**Module 2: Logout**

1. **Test Plan Identifier:**

TP- BStack-logout

1. **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.

1. **Test Items:**

Browser Stack demo logo

Search

Offers

Orders

Favorites

Search

username

Logout

Product

Apple

Samsung

Google

OnePlus

1. **Features to be Tested:**

Logout

1. **Features Not to be Tested**

Browser Stack demo logo

Offers

Orders

Favorites

Search

Username

Product

Apple

Samsung

Google

OnePlus

**6. Approach**

Manual testing

Functional testing based on positive and negative test scenarios

Exploratory testing for security and UI issues

Cross-browser testing (Chrome, Firefox, Edge)

Test on at least 2 mobile devices for responsive behavior

Regression testing for critical workflows

**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**: B. Swaroop — execute test cases, log defects

**Developers** Ram — fix and verify defects

**Module 3: Add to cart**

1. **Test Plan Identifier:**

TP- BStack-addtocart

1. **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.

1. **Test Items:**

Browser Stack demo logo

Offers

Orders

Favorites

Search

username

Logout

Product

Apple

Samsung

Google

OnePlus

Product img

Add to cart

Favorite img

Check out

Cross img

Stack demo

First name

Last name

Address

State

Postal code

Submit

1. **Features to be Tested:**

Product img

Add to cart

Check out

First name

Last name

Address

State

Postal code

Submit

1. **Features Not to be Tested**

Browser Stack demo logo

Offers

Orders

Favorites

Search

Username

Product

Apple

Samsung

Google

OnePlus

**6. Approach**

Manual testing

Functional testing based on positive and negative test scenarios

Exploratory testing for security and UI issues

Cross-browser testing (Chrome, Firefox, Edge)

Test on at least 2 mobile devices for responsive behavior

Regression testing for critical workflows

**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**: B. Swaroop — execute test cases, log defects

**Developers** Ram — fix and verify defects

**Module 4: Search**

1. **Test Plan Identifier:**

TP- BStack-Search

1. **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.

1. **Test Items:**

Browser Stack demo logo

Search

Offers

Orders

Favorites

Search

username

Logout

Product

Apple

Samsung

Google

OnePlus

1. **Features to be Tested:**

Search

1. **Features Not to be Tested**

Browser Stack demo logo

Offers

Orders

Favorites

Search

Username

**6. Approach**

Manual testing

Functional testing based on positive and negative test scenarios

Exploratory testing for security and UI issues

Cross-browser testing (Chrome, Firefox, Edge)

Test on at least 2 mobile devices for responsive behavior

Regression testing for critical workflows

**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**: B. Swaroop — execute test cases, log defects

**Developers** Ram — fix and verify defects

**Module 5: Shop by Brand**

1. **Test Plan Identifier:**

TP- BStack-ByBrand

1. **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.

1. **Test Items:**

Browser Stack demo logo

Search

Offers

Orders

Favorites

Search

username

Logout

Product

Apple

Samsung

Google

OnePlus

1. **Features to be Tested:**

Apple

Samsung

Google

OnePlus

1. **Features Not to be Tested**

Browser Stack demo logo

Offers

Orders

Favorites

Search

Username

**6. Approach**

Manual testing

Functional testing based on positive and negative test scenarios

Exploratory testing for security and UI issues

Cross-browser testing (Chrome, Firefox, Edge)

Test on at least 2 mobile devices for responsive behavior

Regression testing for critical workflows

**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**: B. Swaroop — execute test cases, log defects

**Developers** Ram — fix and verify defects

**Module 6: Favorites**

1. **Test Plan Identifier:**

TP- BStack-Favourites

1. **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.

1. **Test Items:**

Browser Stack demo logo

Search

Offers

Orders

Favorites

Search

username

Logout

Product

Apple

Samsung

Google

OnePlus

1. **Features to be Tested:**

Favorites

1. **Features Not to be Tested**

Browser Stack demo logo

Offers

Orders

Favorites

Search

Username

Apple

Samsung

Google

OnePlus

**6. Approach**

Manual testing

Functional testing based on positive and negative test scenarios

Exploratory testing for security and UI issues

Cross-browser testing (Chrome, Firefox, Edge)

Test on at least 2 mobile devices for responsive behavior

Regression testing for critical workflows

**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**: B. Swaroop — execute test cases, log defects

**Developers** Ram — fix and verify defects

**Module 7: Remove item**

1. **Test Plan Identifier:**

TP- BStack-Remove

1. **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.

1. **Test Items:**

Browser Stack demo logo

Search

Offers

Orders

Favorites

Search

Cart

Cross

Checkout

username

Logout

Product

Apple

Samsung

Google

OnePlus

1. **Features to be Tested:**

Cart

Cross

1. **Features Not to be Tested**

Browser Stack demo logo

Offers

Orders

Favorites

Search

Username

Apple

Samsung

Google

OnePlus

Favorites

**6. Approach**

Manual testing

Functional testing based on positive and negative test scenarios

Exploratory testing for security and UI issues

Cross-browser testing (Chrome, Firefox, Edge)

Test on at least 2 mobile devices for responsive behavior

Regression testing for critical workflows

**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**: B. Swaroop — execute test cases, log defects

**Developers** Ram — fix and verify defects

**Module 8: Order By**

1. **Test Plan Identifier:**

TP- BStack-logout

1. **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.

1. **Test Items:**

Browser Stack demo logo

Search

Offers

Orders

Favorites

Search

Cart

Order By

Cross

Checkout

username

Logout

Product

Apple

Samsung

Google

OnePlus

1. **Features to be Tested:**

Order By

1. **Features Not to be Tested**

Browser Stack demo logo

Offers

Orders

Favorites

Search

Username

Cart

Cross

Apple

Samsung

Google

OnePlus

Favorites

**6. Approach**

Manual testing

Functional testing based on positive and negative test scenarios

Exploratory testing for security and UI issues

Cross-browser testing (Chrome, Firefox, Edge)

Test on at least 2 mobile devices for responsive behavior

Regression testing for critical workflows

**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**: B. Swaroop — execute test cases, log defects

**Developers** Ram — fix and verify defects

**Module 8: Order By**

1. **Test Plan Identifier:**

TP- BStack-Order by

1. **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.

1. **Test Items:**

Browser Stack demo logo

Search

Offers

Orders

Favorites

Search

Cart

Order By

Cross

Checkout

username

Logout

Product

Apple

Samsung

Google

OnePlus

1. **Features to be Tested:**

Order By

1. **Features Not to be Tested**

Browser Stack demo logo

Offers

Orders

Favorites

Search

Username

Cart

Cross

Apple

Samsung

Google

OnePlus

Favorites

**6. Approach**

Manual testing

Functional testing based on positive and negative test scenarios

Exploratory testing for security and UI issues

Cross-browser testing (Chrome, Firefox, Edge)

Test on at least 2 mobile devices for responsive behavior

Regression testing for critical workflows

**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**: B. Swaroop — execute test cases, log defects

**Developers** Ram — fix and verify defects

**Module 9: Privacy Policy**

1. **Test Plan Identifier:**

TP- BStack-policy

1. **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.

1. **Test Items:**

Browser Stack demo logo

Search

Offers

Orders

Favorites

Search

Cart

Order By

Cross

Checkout

username

Logout

Product

Apple

Samsung

Google

OnePlus

Privacy policy

1. **Features to be Tested:**

Privacy policy

1. **Features Not to be Tested**

Browser Stack demo logo

Offers

Orders

Favorites

Search

Username

Cart

Cross

Apple

Samsung

Google

OnePlus

Favorites

Order By

**6. Approach**

Manual testing

Functional testing based on positive and negative test scenarios

Exploratory testing for security and UI issues

Cross-browser testing (Chrome, Firefox, Edge)

Test on at least 2 mobile devices for responsive behavior

Regression testing for critical workflows

**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**: B. Swaroop — execute test cases, log defects

**Developers** Ram — fix and verify defects

**Module 10: Offers**

1. **Test Plan Identifier:**

TP- BStack-offers

1. **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.

1. **Test Items:**

Browser Stack demo logo

Search

Offers

Orders

Favorites

Search

Cart

Order By

Cross

Checkout

username

Logout

Product

Apple

Samsung

Google

OnePlus

Privacy policy

1. **Features to be Tested:**

Offers

1. **Features Not to be Tested**

Browser Stack demo logo

Offers

Orders

Favorites

Search

Username

Cart

Privacy policy

Cross

Apple

Samsung

Google

OnePlus

Favorites

Order By

**6. Approach**

Manual testing

Functional testing based on positive and negative test scenarios

Exploratory testing for security and UI issues

Cross-browser testing (Chrome, Firefox, Edge)

Test on at least 2 mobile devices for responsive behavior

Regression testing for critical workflows

**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**: B. Swaroop — execute test cases, log defects

**Developers** Ram — fix and verify defects