

Test Plan with Requirements for BrowserStack

Web Application URL: <https://bstackdemo.com>

Prepared by: B. Swaroop

Date:

Module 1: Login

1. Test Plan Identifier:

TP- BStack-login

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:

Sign in
Select username
Select password
Login
Browser Stack logo

4. Features to be Tested:

Sign in
Select username
Select password
Login

5. 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

Automation Testing (Selenium, TestNg)

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

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
username
Logout
Product
Apple
Samsung
Google
OnePlus

4. Features to be Tested:

Logout

5. 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
Automation Testing (Selenium, Test Ng)

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

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
- 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

4. Features to be Tested:

Product img
Add to cart
Check out
First name
Last name
Address
State
Postal code
Submit

5. 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
Automation Testing (Selenium, Test Ng)

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

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
username
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
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
Automation Testing (Selenium, Test Ng)

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

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
username
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
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
Automation Testing (Selenium, Test Ng)

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

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

username

Logout

Product

Apple

Samsung

Google

OnePlus

4. Features to be Tested:

Favorites

5. 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
Automation Testing (Selenium, Test Ng)

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

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

Cart

Cross

Checkout

username

Logout

Product

Apple

Samsung

Google

OnePlus

4. Features to be Tested:

Cart
Cross

5. 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
Automation Testing (Selenium, Test Ng)

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

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

Cart

Order By

Cross

Checkout

username

Logout

Product

Apple

Samsung

Google

OnePlus

4. Features to be Tested:

Order By

5. 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
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Cross-browser testing (Chrome, Firefox, Edge)
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Automation Testing (Selenium, Test Ng)

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

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

Cart

Order By

Cross

Checkout

username

Logout

Product

Apple

Samsung

Google

OnePlus

4. Features to be Tested:

Order By

5. 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
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Regression testing for critical workflows
Automation Testing (Selenium, Test Ng)

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

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

Cart

Order By

Cross

Checkout

username

Logout

Product

Apple

Samsung

Google

OnePlus

Privacy policy

4. Features to be Tested:

Privacy policy

5. 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
Automation Testing (Selenium, Test Ng)

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

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

Cart

Order By

Cross

Checkout

username

Logout

Product

Apple

Samsung

Google

OnePlus

Privacy policy

4. Features to be Tested:

Offers

5. 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
Automation Testing (Selenium, Test Ng)

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