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

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

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

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

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

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

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

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
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
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

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

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