**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**

Login functionality using predefined demo accounts. Users select username from dropdown

corresponding password to access authenticated features like Favourites and Orders.

**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

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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**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

**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.

**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

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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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

**Module 3: Search**

**1.Test Plan Identifier**

TP\_Bstackdemo\_Search\_2025\_v1

**2.Introduction**

Product search functionality allowing users to search for mobile phones using keywords in the search field. Users can enter product names, brands, or related terms to find specific products from the catalog of 25 available mobile devices (iPhone, Samsung Galaxy, Google Pixel, OnePlus models).

**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

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

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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

**Module 4: Add to Cart**

**1.Test Plan Identifier**

TP\_Bstackdemo\_cartoperations\_2025\_v1

**2.Introduction**

Shopping cart operations functionality allowing users to add products to cart, view cart contents, update item quantities, and manage their shopping bag. Cart displays item count, calculates subtotal automatically, and provides navigation options.

**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

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

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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

**Module 5: Shop by Vendor**

**1.Test Plan Identifier**

TP\_Bstackdemo\_shopbyvendor\_2025\_v1

**2.Introduction**

Shop by vendor functionality allowing users to filter and browse products by specific mobile phone manufacturers/brands. Users can select from available vendor options (Apple, Samsung, Google, OnePlus) to view only products from their preferred brand.

**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

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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**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

**Module 6: Favorites**

**1.Test Plan Identifier**

TP\_Bstackdemo\_Favorites\_2025\_v1

**2.Introduction**

Favorites functionality allowing authenticated users to save and manage their preferred products for future reference. Users can add products to their favourites list, view saved favourites, and remove items from favourites.

**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

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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**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

**Module 7: Remove item**

**1.Test Plan Identifier**

TP\_Bstackdemo\_Removeitem\_2025\_v1

**2.Introduction**

Remove item functionality allowing users to delete/remove products from their cart.

**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

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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**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

**Module 8: Order by**

**1.Test Plan Identifier**

TP\_Bstackdemo\_Orderby\_2025\_v1

**2.Introduction**

Order By functionality allowing users to sort and arrange products in the catalog based on different criteria.

**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

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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**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

**Module 9: Offers**

**1.Test Plan Identifier**

TP\_bstackdemo\_offers\_2025\_v1

**2.Introduction**

Offers functionality displaying promotional deals, discounts, and special offers available to users on the Browser Stack Demo website.

**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

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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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