**BrowserStackDemo Website:**

**TestPlan-1**

**Test Plan on bstackDemo loginpage**

Test plan identifier= tp\_bstackDemo\_loginpage\_2025\_v5

Introduction= This module ensures that users can successfully sign in with valid credentials, and appropriate error handling is provided for invalid inputs.

Test items =BrowserStack logo, usename field, password field, username down arrow, password down arrow

Features to be tested = BrowserStack logo, usename field, password field, BrowserStack Logo

Features not to be tested = username down arrow, password down arrow.

Approach = manual testing,Automation testing(testing , Cucumber BDD) , black box testing (functional testing)

Items pass/fail criteria=

Suspension criteria & resumption =

Test deliverables =

Test case document

Test reports

Test plan

Test summary report

Test bug report

Test analysis report

Review docs

Bug analysis report etc.

Environment needs = Windows 11, laptops, PCs, browser (Chrome and Firefox browser), network, tablet, Mobile phone, bStackDemo website link

Responsibilities = Nikhitha (Prepare test cases and test analysis report)

Staffing & training needs = Selenium WebDriver

Schedule = 28/8/25

Risk and Contingency = NO RISK

Approval = Manager name

**TestPlan-2**

**Test Plan on bstackDemo homepage\_Afterlogin**

Test plan identifier= tp\_bstackDemo\_homepage\_afterlogin\_2025\_v3

Introduction= This module ensures that once users log in, they can view products, use filters, search, and adding items to cart, can see favorites, and navigating to orders.

Test items = bStackDemo title , username, logout, search bar , search button , offers, orders, Favourites, add to cart , vendors(Apple, Samsung, Google, OnePlus), scroll down , scroll up, © 2020 BrowserStack All rights reserved, Privacy Policy, Subscribe to newsletter, email entry box.

Features to be tested = username, logout, bStackDemo title , search bar , search button , offers, orders, Favourites, add to cart , vendors(Apple, Samsung, Google, OnePlus), scroll down , scroll up.

Features not to be tested = © 2020 BrowserStack All rights reserved, Privacy Policy, Subscribe to newsletter, email entry box.

Approach = manual testing, Automation Testing(testing , Cucumber BDD), black box testing (functional testing)

Items pass/fail criteria=

Suspension criteria & resumption =

Test deliverables =

Test case document

Test reports

Test plan

Test summary report

Test bug report

Test analysis report

Review docs

Bug analysis report etc.

Environment needs = Windows 11, laptops, PCs, browser (Chrome and Firefox browser), network, tablet, Mobile phone, bStackDemo website link

Responsibilities = Nikhitha (Prepare test cases and test analysis report)

Staffing & training needs = Selenium WebDriver

Schedule = 28/8/25

Risk and Contingency = NO RISK

Approval = Manager name

**TestPlan-3**

**Test Plan on bstackDemo search bar**

Test plan identifier= tp\_bstackDemo\_searchbar\_2025\_v3

Introduction= The search bar enables users to quickly find products by entering product names. This plan ensures that relevant results are displayed accurately, suggestions work correctly, and gives nothing for invalid searches .

Test items = search bar , search button , search logo , search by product , search by price, search by specific keywords, search field alignment.

Features to be tested = search bar , search button , search logo , search by product , search by price, search by specific keywords.

Features not to be tested = search field alignment.

Approach = manual testing, Automation testing(testing , Cucumber BDD) ,black box testing (functional testing)

Items pass/fail criteria=

Suspension criteria & resumption =

Test deliverables =

Test case document

Test reports

Test plan

Test summary report

Test bug report

Test analysis report

Review docs

Bug analysis report etc.

Environment needs = Windows 11, laptops, PCs, browser (Chrome and Firefox browser), network, tablet, Mobile phone, bStackDemo website link, bstackDemo homepage

Responsibilities = Nikhitha (Prepare test cases and test analysis report)

Staffing & training needs = Selenium WebDriver

Schedule = 28/8/25

Risk and Contingency = NO RISK

Approval = Manager name

**TestPlan-4**

**Test Plan on bstackDemo addtocart module**

Test plan identifier= tp\_bstackDemo\_addtocart\_2025\_v3

Introduction= This module allows users to select products from the homepage and add them to their shopping cart. The goal is to ensure that products are correctly added, the cart updates accurately with quantities and prices, and the cart badge reflects the number of items selected.

Test items = cart logo, add selected product to cart, add to cart , increase or decrease the quantity ( +(or) -),product price, product image, product description, subtotal, checkout.

Features to be tested = cart logo, add selected product to cart, add to cart , increase or decrease the quantity( +(or) -),product price, product image, product description, subtotal.

Features not to be tested = checkout

Approach = manual testing, Automation testing(testing , Cucumber BDD), black box testing (functional testing)

Items pass/fail criteria=

Suspension criteria & resumption =

Test deliverables =

Test case document

Test reports

Test plan

Test summary report

Test bug report

Test analysis report

Review docs

Bug analysis report etc.

Environment needs = Windows 11, laptops, PCs, browser (Chrome and Firefox browser), network, tablet, Mobile phone, bStackDemo website link

Responsibilities = Nikhitha (Prepare test cases and test analysis report)

Staffing & training needs = Selenium WebDriver

Schedule = 28/8/25

Risk and Contingency = NO RISK

Approval = Manager name

**TestPlan-5**

**Test Plan on bstackDemo delete from cart module**

Test plan identifier= tp\_bstackDemo\_deletefromcart\_2025\_v3

Introduction= This module ensures that users can remove single or multiple items from the shopping cart and that the cart updates correctly after deletion.

Test items = cart logo, remove selected product from cart, delete from cart , increase or decrease the quantity( +(or) -),product price, product image, product description, subtotal, checkout.

Features to be tested = cart logo, remove selected product from cart, delete from cart , increase or decrease the quantity( +(or) -),product price, product image, product description, subtotal.

Features not to be tested = checkout

Approach = manual testing, Automation testing(testing , Cucumber BDD), black box testing (functional testing)

Items pass/fail criteria=

Suspension criteria & resumption =

Test deliverables =

Test case document

Test reports

Test plan

Test summary report

Test bug report

Test analysis report

Review docs

Bug analysis report etc.

Environment needs = Windows 11, laptops, PCs, browser (Chrome and Firefox browser), network, tablet, Mobile phone, bStackDemo website link

Responsibilities = Nikhitha (Prepare test cases and test analysis report)

Staffing & training needs = Selenium WebDriver

Schedule = 28/8/25

Risk and Contingency = NO RISK

Approval = Manager name

**TestPlan-6**

**Test Plan on bstackDemo checkout module**

Test plan identifier= tp\_bstackDemo\_checkout\_2025\_v3

Introduction= This module ensures that users can proceed from the cart to checkout, enter their details, and can successfully place an order.

Test items = add to cart, checkout, first name, last name, Address, State/Province, Postal code, order summary, submit, continue shopping .

Features to be tested = add to cart, checkout, first name, last name, Address, State/Province, Postal code, order summary, submit.

Features not to be tested = continue shopping.

Approach = manual testing, Automation testing(testing , Cucumber BDD), black box testing (functional testing)

Items pass/fail criteria=

Suspension criteria & resumption =

Test deliverables =

Test case document

Test reports

Test plan

Test summary report

Test bug report

Test analysis report

Review docs

Bug analysis report etc.

Environment needs = Windows 11, laptops, PCs, browser (Chrome and Firefox browser), network, tablet, Mobile phone, bStackDemo website link

Responsibilities = Nikhitha (Prepare test cases and test analysis report)

Staffing & training needs = Selenium WebDriver

Schedule = 28/8/25

Risk and Contingency = NO RISK

Approval = Manager name

**TestPlan-7**

**Test Plan on bstackDemo Offers module**

Test plan identifier= tp\_bstackDemo\_Offers\_2025\_v3

Introduction= This module ensures that available discounts, deals, and promotional offers are displayed correctly to the user and applied appropriately during shopping.

Test items = bstack homepage, offers, offers according to the locations , price after applying offers to product, offers expiry date

Features to be tested = bstack homepage, offers, offers according to the locations , offers expiry date

Features not to be tested = price after applying offers to product

Approach = manual testing, Automation testing(testing , Cucumber BDD), black box testing (functional testing)

Items pass/fail criteria=

Suspension criteria & resumption =

Test deliverables =

Test case document

Test reports

Test plan

Test summary report

Test bug report

Test analysis report

Review docs

Bug analysis report etc.

Environment needs = Windows 11, laptops, PCs, browser (Chrome and Firefox browser), network, tablet, Mobile phone, bStackDemo website link

Responsibilities = Nikhitha (Prepare test cases and test analysis report)

Staffing & training needs = Selenium WebDriver

Schedule = 28/8/25

Risk and Contingency = NO RISK

Approval = Manager name

**TestPlan-8**

**Test Plan on bstackDemo Orders module**

Test plan identifier= tp\_bstackDemo\_Orders\_2025\_v3

Introduction= This module allows users to view their past and current orders after placing them through checkout.

Test items = bstack homepage, product order is placed , check the order details, description about the product, ship to, delivery date, order placed date, total amount.

Features to be tested = bstack homepage, product order is placed , check the order details, ship to, delivery date.

Features not to be tested = description about the product ,order placed date, total amount.

Approach = manual testing, Automation testing(testing , Cucumber BDD), black box testing (functional testing)

Items pass/fail criteria=

Suspension criteria & resumption =

Test deliverables =

Test case document

Test reports

Test plan

Test summary report

Test bug report

Test analysis report

Review docs

Bug analysis report etc.

Environment needs = Windows 11, laptops, PCs, browser (Chrome and Firefox browser), network, tablet, Mobile phone, bStackDemo website link

Responsibilities = Nikhitha (Prepare test cases and test analysis report)

Staffing & training needs = Selenium WebDriver

Schedule = 28/8/25

Risk and Contingency = NO RISK

Approval = Manager name

**TestPlan-9**

**Test Plan on bstackDemo Favorites module**

Test plan identifier= tp\_bstackDemo\_Favourites\_2025\_v3

Introduction= This module allows users to mark products as favorites for quick access later. The goal is to ensure that products can be added to favorites, displayed correctly in the favorites list, and removed when no longer needed.

Test items = bstack homepage, product order is placed , check the order details, description about the product, ship to, delivery date, order placed date, total amount.

Features to be tested = bstack homepage, product order is placed , check the order details, ship to, delivery date.

Features not to be tested = description about the product ,order placed date, total amount.

Approach = manual testing, Automation testing(testing , Cucumber BDD), black box testing (functional testing)

Items pass/fail criteria=

Suspension criteria & resumption =

Test deliverables =

Test case document

Test reports

Test plan

Test summary report

Test bug report

Test analysis report

Review docs

Bug analysis report etc.

Environment needs = Windows 11, laptops, PCs, browser (Chrome and Firefox browser), network, tablet, Mobile phone, bStackDemo website link

Responsibilities = Nikhitha (Prepare test cases and test analysis report)

Staffing & training needs = Selenium WebDriver

Schedule = 28/8/25

Risk and Contingency = NO RISK

Approval = Manager name

**TestPlan-10**

**Test Plan on bstackDemo logout module**

Test plan identifier= tp\_bstackDemo\_Logout\_2025\_v3

Introduction= This module ensures that users can securely log out of their account, the active session is terminated, and they are redirected to the homepage.

Test items = bstack homepage, username, logout button, redirected to home page again.

Features to be tested = bstack homepage, username, logout button.

Features not to be tested = redirected to home page aga

Approach = manual testing, Automation testing(testing , Cucumber BDD), black box testing (functional testing)

Items pass/fail criteria=

Suspension criteria & resumption =

Test deliverables =

Test case document

Test reports

Test plan

Test summary report

Test bug report

Test analysis report

Review docs

Bug analysis report etc.

Environment needs = Windows 11, laptops, PCs, browser (Chrome and Firefox browser), network, tablet, Mobile phone, bStackDemo website link

Responsibilities = Nikhitha (Prepare test cases and test analysis report)

Staffing & training needs = Selenium WebDriver

Schedule = 28/8/25

Risk and Contingency = NO RISK

Approval = Manager name