TEST PLAN ON HOME PAGE OF BROWSERSTACK DEMO WEBSITE:

Test plan identifier = tp_homepage _bstackdemo _2025_v1
Introduction = Validate homepage on BrowserStack Demo website by accessing all modules in home page.

Test items = offers, orders, favourites, search, signin, logout, vendors, order by, privacy policy, cart.

Features to be tested =Vendor filtering buttons (Apple, Samsung, Google, OnePlus) work and show relevant products.
Features not to be tested = Add to Cart or product detail page navigation, as those features are not present on this screen.
Approach = Manual testing using black box functional testing and UI testing techniques. Automation testing will be planned using Selenium WebDriver along with TestNG, Page Object Model (POM), and Cucumber BDD framework, Jenkins.

Item pass/fail criteria = A test case will be marked as pass if the actual result matches the expected result. It will be marked as fail if the outcome deviates from the expected behavior.
Suspension criteria and resumption requirements = Testing will be suspended if the website is inaccessible or the login module is under maintenance. Testing will resume once the site becomes available and stable.
Test deliverables = Test Plan, Test Cases, Test Report, Bug Report, Test Summary Report, Bug Analysis Report.
Environmental needs = Windows 11 PC, Chrome and Firefox browsers, stable internet connection.
Responsibilities = KOTHAPALLI SUMALATHA (prepare test cases and test analysis reports)
Staffing and training needs = Selenium WebDriver (testers should be trained in basic automation scripting)
Schedule = 01/09/2025
Risks and contingencies = No risks.
Approvals = VISHALI SONANIS.