[Test Plan] Feature Name Saucedemo.com

Document Status	[DRAFT]
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Test Plan Reviewr	● Reviewer_1 ● Reviewer_2 ● Reviewer_3

1. Introduction
a. Overview Feature to be tested

The features to be tested are the login feature, the shopping cart feature, the product selection feature, and the checkout feature on the saucedemo.com website.

b. Goals and Objective
- Ensure that users can successfully log in with valid credentials
- Ensure that users can be successful by entering an existing account
- Verify that there are errors if you enter invalid data
- Ensure the sorting feature is working
- Make sure the 3 line icon menu on the left is working
- Ensure that the button on the shopping cart icon functions.
- Ensure that clicking on a product title displays the product details.
- Ensure that the shopping cart menu functions.
- ensure that the pages in checkout step one and step two function.
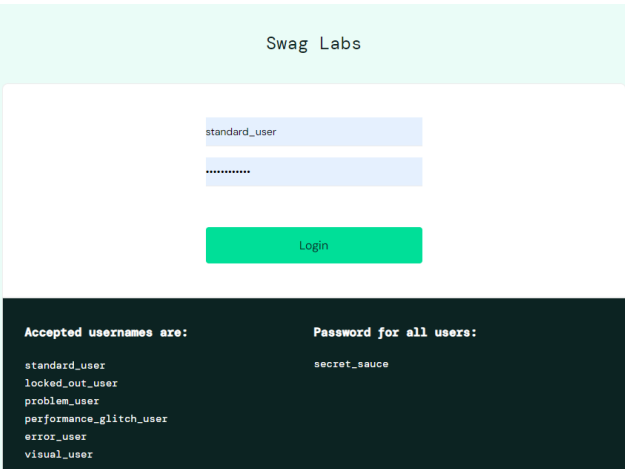- Ensure that the checkout complete page functions.
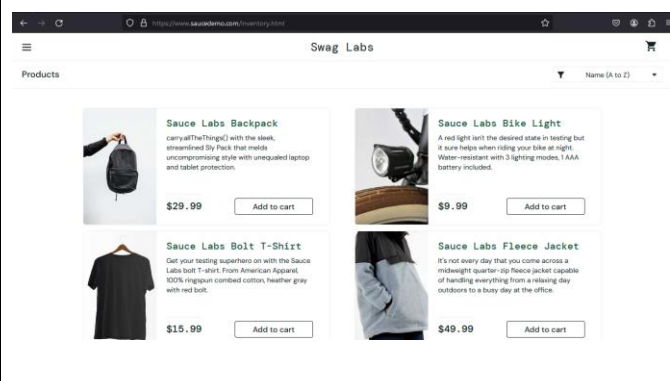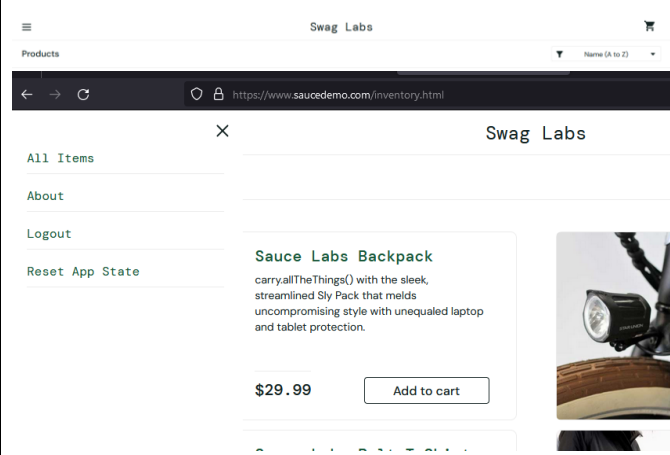
2. Test Item

List of test items (feature / product)

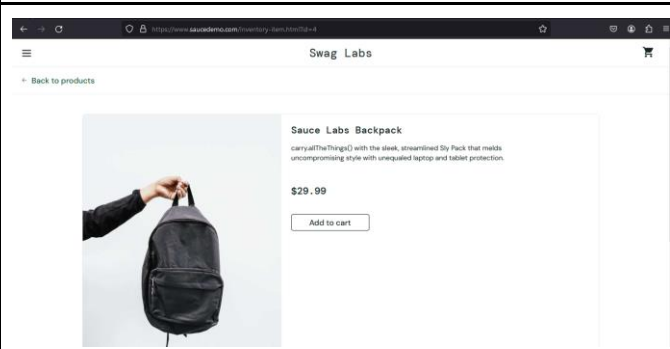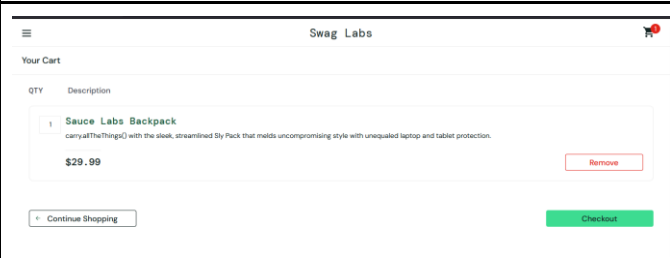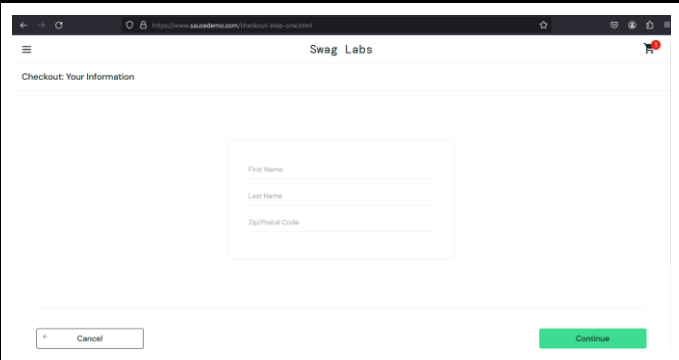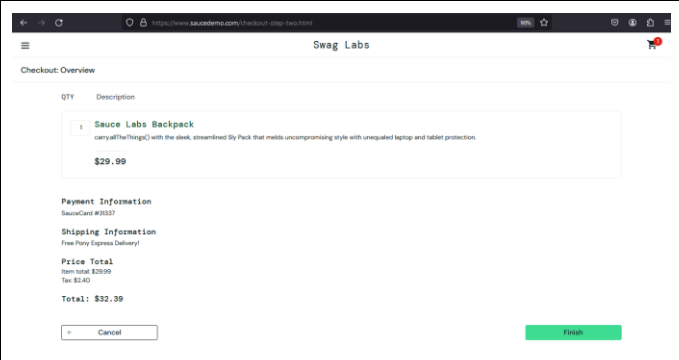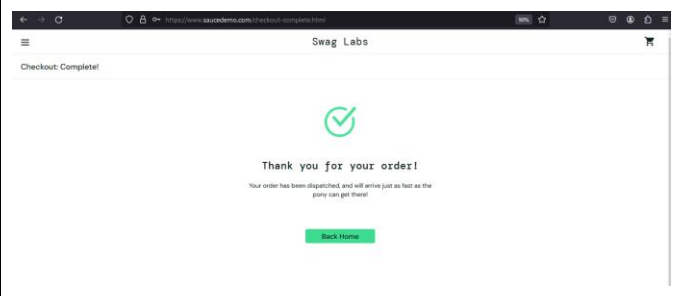| No	Feature	Test Item
#1	Login	1. Login with valid credentials 2. Login with invalid credentials 3. login with valid username and invalid password 4. login with invalid username and valid password 5. login with user standart_user 6. login with user locket_out_user 7. login with user problem_user 8. login with user performance_glitch_user 9. login with user error_user 10. login with user visual_user
#2	Inventory feature	1. Checking the A to Z sorting button 2. Checking the Z to A sorting button 3. To check the price sorting button (low to high) 4. To check the price sorting button (high to low) 5. Checking product data 6. Checking product images 7. Checking the add to cart button
#3	Header Menu	1. Checking the "All Items" menu. 2. Checking the "About" menu. 3. Checking the "Logout" menu. 4. Checking the "Reset App State" menu. 5. Checking the shopping cart icon button.
#4	Footer Menu	1. Checking the Twitter icon button. 2. Checking the Facebook icon button. 3. Checking the LinkedIn icon button.
#5	The product details menu.	1. Checking the "Back to Products" button. 2. Checking the "Add to Cart" button. 3. Checking the "Remove" button
#6	The shopping cart menu / cart.html menu.	1. Checking the "Continue Shopping" button. 2. Checking the "Checkout" button. 3. Checking the "Remove" button. 4. Checking the product name button

#7	The Checkout Step One page menu	1.Input first name 2.Input last name 3.Input zip/portal code 4.Checking the "Cancel" button. 5.Checking the "Continue" button. 6.Pressing the "Continue" button without filling in information
#8	The Checkout Step Two page menu	1. Checking the product name button. 2. Checking the "Cancel" button. 3. Checking the "Finish" button. 4. Checking the total feature.
#9	The Checkout Complete page menu.	1.Checking the "Back Home" button.

3. In Scope Testing

List of in feature to be tested

No	Feature	Requirement / Design specifications
#1	Login	

#2	Inventory feature	
#3	Header Menu	
#4	Footer Menu	
#5	The product detail menu	
#6	The shopping cart menu / cart.html menu	

#7	The Checkout Step One page menu	
#8	The Checkout Step Two page menu	
#9	The Checkout Complete page menu	

4. Out of Scope TestingS

List the features of the software / product which will not be tested.

No	Feature	Reasons
#1	Register	This testing phase will be focus to test login feature

5. Testing Approach

Summary of testing approach that will be implemented during testing phase :

- **Test planning:** T he testing team will review the requirements and develop a test plan that outlines the testing scope, objectives, and timelines specific to banking functionalities.
- **Test design:** The testing team will develop test cases and test scenarios based on the banking requirements and user stories. Test data will be identified, and test environments will be set up.
- **Test execution:** The test cases will be executed using manual and automated testing techniques. The testing team will report and track defects, and retest fixed defects.
- **Test reporting:** The testing team will prepare and share [test reports](#) that summarize the testing progress, the number of defects, and the overall quality of the banking application.

- Melakukan pengujian fungsional untuk skenario login yang valid maupun tidak valid
- Melakukan pengujian dengan memasukan akun yang sudah tersedia berhasil atau tidak
- Melakukan pengujian fitur pengurutan, pada saat diganti ke opsi yang telah ada bekerja atau tidak, terurut atau tidak.
- Melakukan pengujian pada menu navigasi seperti menu all items, about, logout, reset app state di halaman inventory bekerja atau tidak.
- Melakukan pengujian pada saat menekan tombol sosial media seperti twitter, facebook, linkedin berhasil atau tidak.
- Melakukan pengujian pada tombol icon keranjang apakah berhasil terbuka atau tidak
- Melakukan pengujian ketika mengklik judul barang apakah akan berhasil tampil di detail barang apa tidak.
- Melakukan pengujian ketika menekan tombol back to products pada menu detail barang dapat berhasil atau tidak.
- Melakukan pengujian ketika menekan tombol add to cart pada menu detail barang dapat berhasil atau tidak.
- Melakukan pengujian ketika menekan tombol remove dapat berhasil atau tidak.
- Melakukan pengujian saat menekan tombol continue shopping pada menu keranjang/cart.html dapat bekerja atau tidak.
- Melakukan pengujian saat menekan tombol checkout pada menu keranjang/ cart.html dapat bekerja atau tidak.
- Melakukan pengujian saat menekan tombol nama barang pada menu keranjang/cart html dapat berhasil atau tidak
- Melakukan pengujian saat memasukan first name, last name, zip/portal code apakah dapat berhasil atau tidak pada menu halaman checkout step one.
- Melakukan pengujian ketika menekan tombol cancel berhasil atau tidak pada menu checkout step one.
- Melakukan pengujian ketika menekan tombol continue pada halaman checkout step one.

- Melakukan pengujian dengan menekan tombol continue tanpa melengkapi informasi apakah berhasil atau tidak
- Melakukan pengujian saat menekan tombol nama barang pada halaman checkout step two berhasil atau tidak.
- Melakukan pengujian saat menekan tombol cancel pada halaman checkout step two dapat berhasil atau tidak
- Melakukan pegujian saat menekan tombol finish pada halaman checkout step two dapat berhasil atau tidak.
- Melakukan pengecekan fitur total apakah penjumlahan nya sesuai atau tidak
- Melakukan Pengujian pada halaman saat selesai checkout berhasil atau tidak
- Melakukan pengujian saat ketika menekan tombol back home pada menu halaman checkout complete dapat bekerja atau tidak.

6. Test Environment

Information about testing environment that will be used during testing phase e.g URL, and version of App
- Website: https://www.saucedemo.com/
- Windows OS: 10

7. Test Deliverables

a. Test Plan (this document itself):
   https://docs.google.com/document/d/1ysOA2IIBCbz5pGJz4HPiEc43VB3t4oi_AGEHtjs1DFk/edit

b. Test Case: [link]
c. Test Script (if any): [link]
d. Test data (if any): [link]
e. Defect Report: [link]
f. Test Report: [link]

8. Testing Timeline

No	Task	Estimation Time		Actual Time	
		Start Date	Finish Date	Start Date	Finish Date
#1	Develop Test	01 Feb 2024	08 Feb 2024	01 Feb 2024	05 Feb

	Planning				2024
#2	Develop Test Case				
#3	Test Case Review				

9. References

List of related documents e.g PRD, Figma design, API Contract, Copy document etc