

[Test Plan] Login and Checkout

Document Status	[DRAFT]
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Test Plan Reviewer	<ul style="list-style-type: none">• Reviewer_1• Reviewer_2• Reviewer_3

1. Introduction

a. Overview Feature to be tested

Login feature, or login page, is where users enter their username and password to access a system by their account. This feature is essential to protect the system and user data.

Checkout feature is where users finish their purchase. Its a process where users can review their item, get the billing details, select payment, and other important variables to support their long distance purchasing. It's usually designed to be quick and easy, so users can get their purchases without any difficulty.

b. Goals and Objective

To ensure all the positive and negative scenarios are developed correctly as expected for the login and checkout feature. To make sure all bugs and issues are reported and to support the fixing process.

2. Test Item

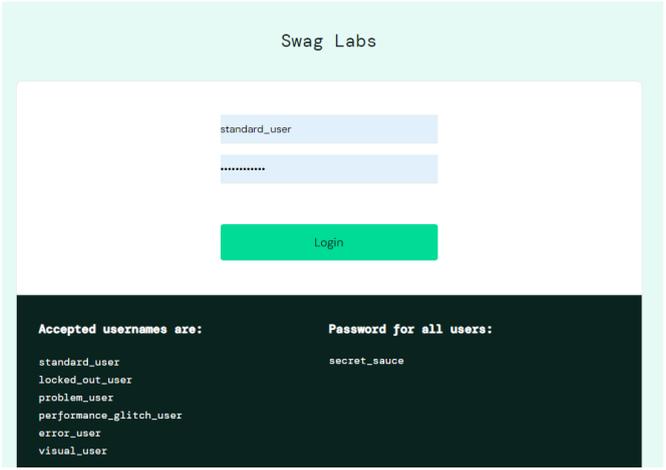
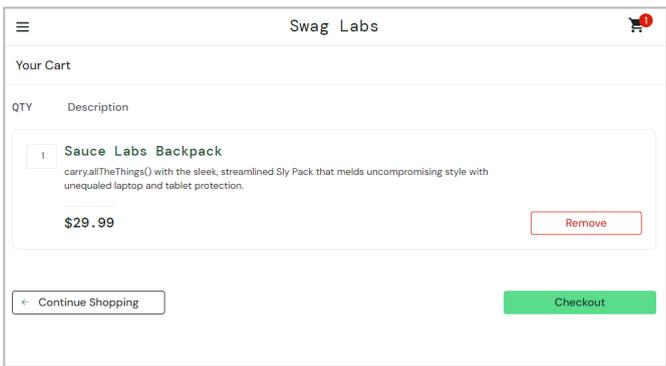
List of test items (feature / product)

No	Feature	Test Item
1	Login	<ol style="list-style-type: none">1. Login with valid username and valid password2. Login with invalid username and invalid password3. Login with valid username with different text-cases

		<ol style="list-style-type: none"> 4. Login with empty username 5. Login with empty password 6. Login with locked account user
2	Checkout	<ol style="list-style-type: none"> 1. User checkout single item 2. User checkout multiple item 3. User checkout with missing required information

3. In Scope Testing

List of in feature to be tested

No	Feature	Requirement / Design specifications
1	Login	
2	Checkout	

4. Out of Scope Testing

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
2	Address Validation	This testing phase will be focus to test the checkout flow
3	Payment Check	This testing phase will be focus to test the checkout flow

5. Testing Approach

The project is using an agile approach, with weekly iterations. This testing will begin with exploratory testing. Tests for planned functionality will be performed by assigned QA.

6. Test Environment

- Website: <https://www.saucedemo.com/>
- Web Browser: Chrome Version 127.0.6533.89 (Official Build) (64-bit)

7. Test Deliverables

- Test Plan (this document itself): [link]
- Test Case: [link]
- Bug Report: [link]

8. Testing Timeline

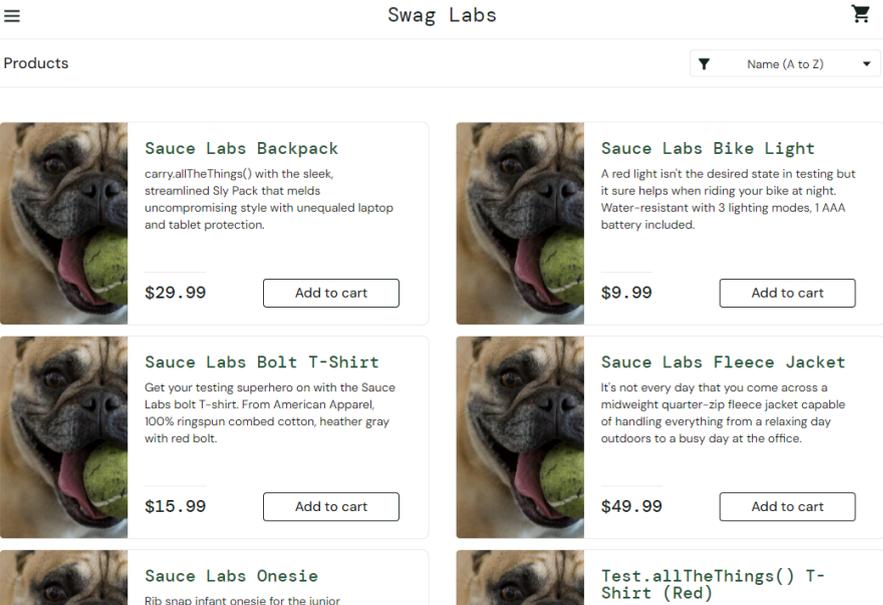
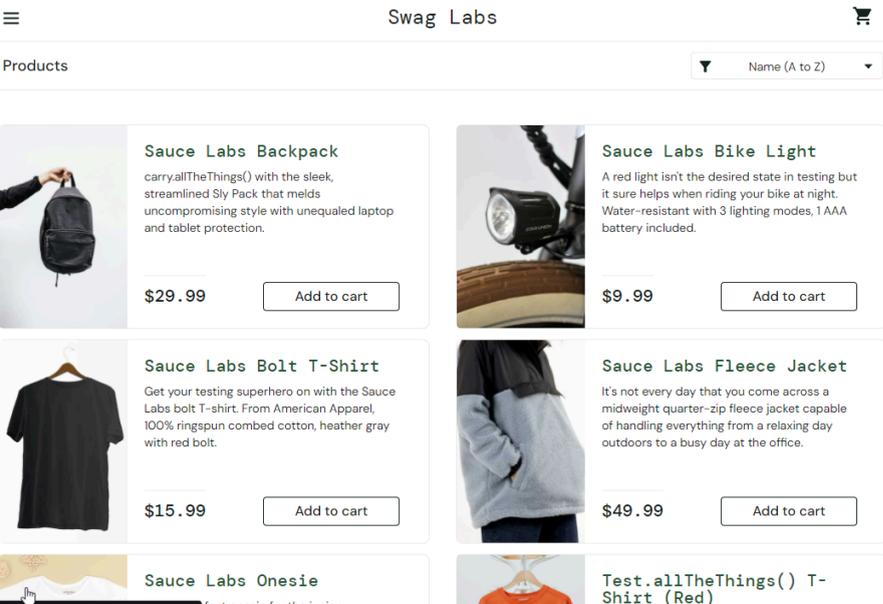
No	Task	Estimation Time		Actual Time	
		Start Date	Finish Date	Start Date	Finish Date
#1	Develop Test Planning	1 Aug 2024	8 Aug 2024	1 Aug 2024	5 Aug 2024
#2	Develop Test Case	1 Aug 2024	8 Aug 2024	1 Aug 2024	5 Aug 2024
#3	Test Case Review	5 Aug 2024	8 Aug 2024	5 Aug 2024	8 Aug 2024

9. References

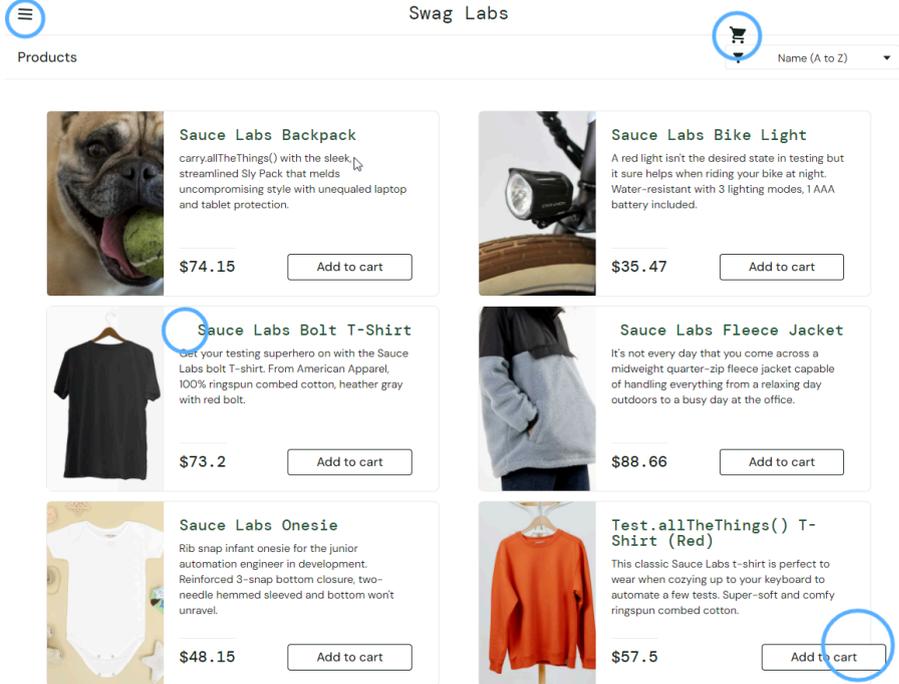
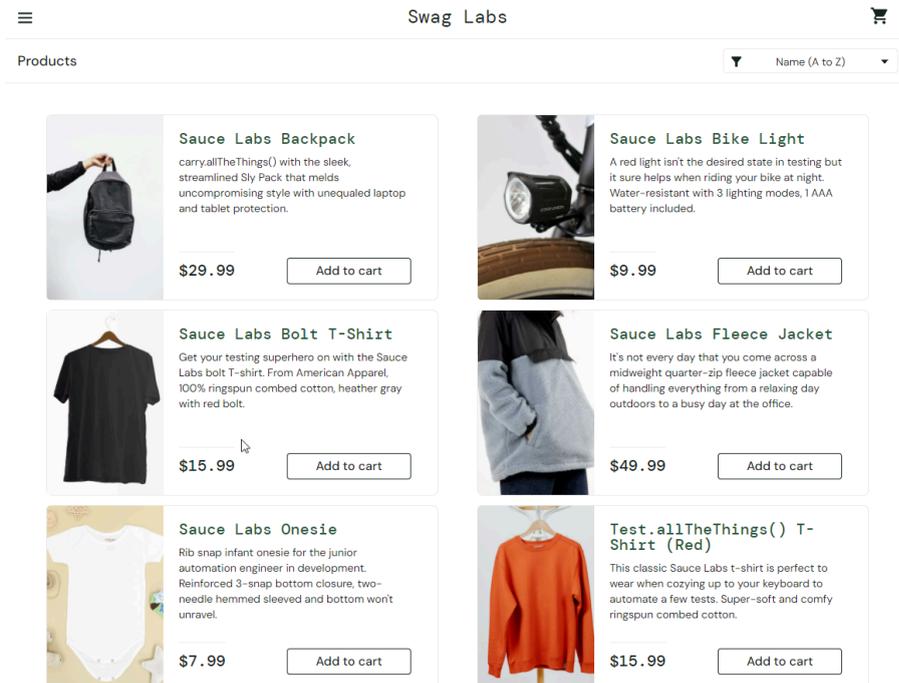
Its Draft for training module, no other artifact provided

Bug Report

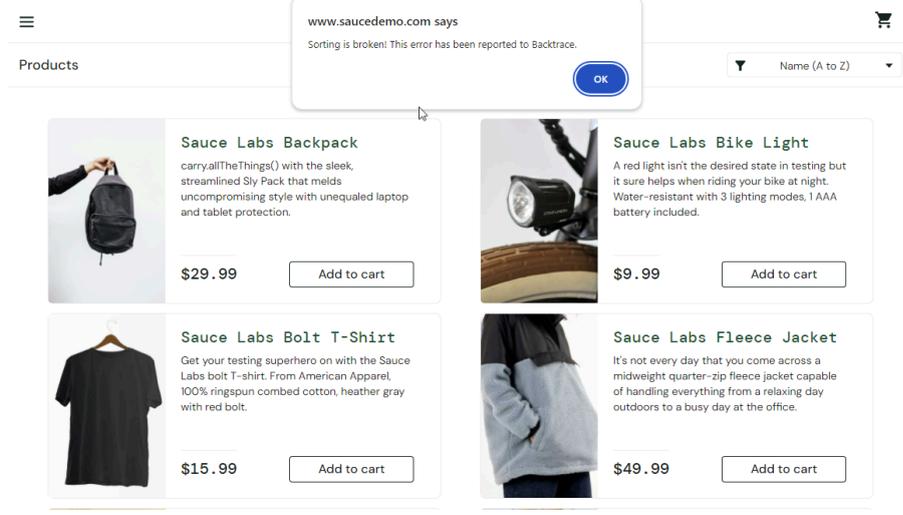
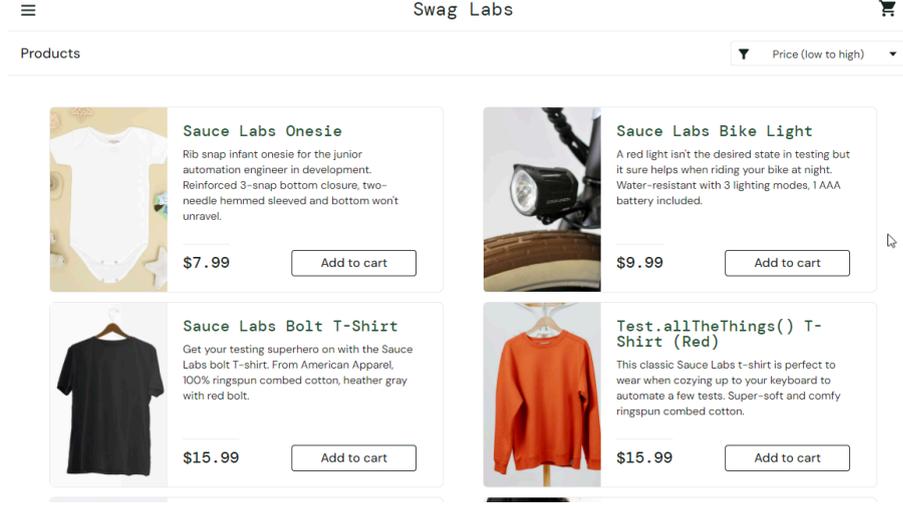
1.

Summary	Product image on item cards not showing correct picture
Step to Reproduce	Env: saucedemo.com Platform: Web Test Data: username: problem_user, password: secret_sauce Steps: <ol style="list-style-type: none">1. Open demo web https://www.saucedemo.com2. Login with test data3. Inspect Product image
Actual Result	<p>Product image showing same incorrect picture on all item cards</p>  <p>The screenshot shows the Swag Labs product page. The header includes a hamburger menu, the brand name 'Swag Labs', and a shopping cart icon. Below the header is a 'Products' section with a dropdown menu set to 'Name (A to Z)'. The product grid contains six items, each with a placeholder image of a pug's face with a lime in its mouth. The items are: Sauce Labs Backpack (\$29.99), Sauce Labs Bike Light (\$9.99), Sauce Labs Bolt T-Shirt (\$15.99), Sauce Labs Fleece Jacket (\$49.99), Sauce Labs Onesie, and Test.allTheThings() T-Shirt (Red).</p>
Expected Result	<p>Product image showing correct picture on each item cards</p>  <p>The screenshot shows the Swag Labs product page with the correct product images. The layout is identical to the actual result, but the images are accurate: a backpack, a bike light, a black t-shirt, a grey and black fleece jacket, a white onesie, and a red t-shirt.</p>

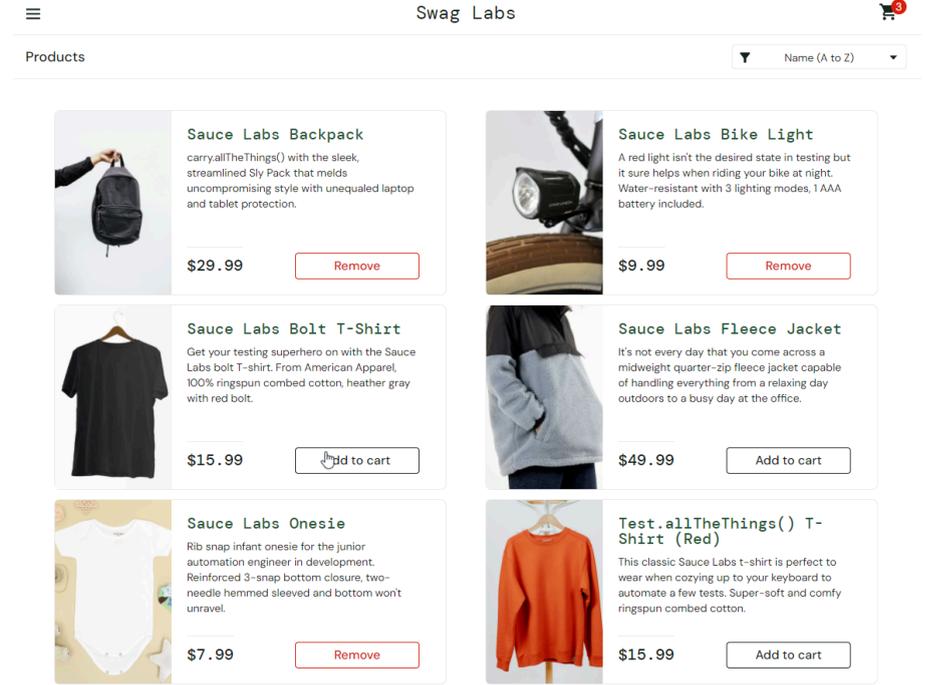
2.

Summary	Dashboard page has several UI component issue
Step to Reproduce	Env: saucedemo.com Platform: Web Test Data: username: visual_user, password: secret_sauce Steps: 1. Open demo web https://www.saucedemo.com 2. Login with test data 3. Inspect page components
Actual Result	Some of UI components has issue (mark with circle) 
Expected Result	UI component placed correctly 

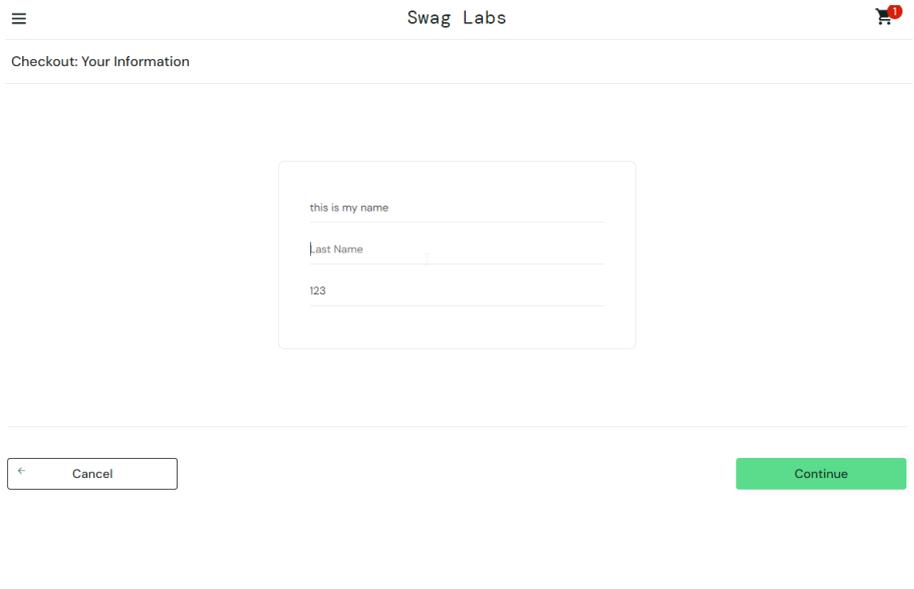
3.

<p>Summary</p>	<p>Sort feature is not working</p>
<p>Step to Reproduce</p>	<p>Env: saucedemo.com Platform: Web Test Data: username: error_user, password: secret_sauce Steps: 1. Open demo web https://www.saucedemo.com 2. Login with test data 3. Redirected to “Swag Labs” dashboard page 4. Switch sort item option</p>
<p>Actual Result</p>	<p>Item sort is not updated and error message is shown “Sorting is broken! This error has been reported to Backtrace.”</p> 
<p>Expected Result</p>	<p>Item are correctly sorted based on the selected sort option</p> 

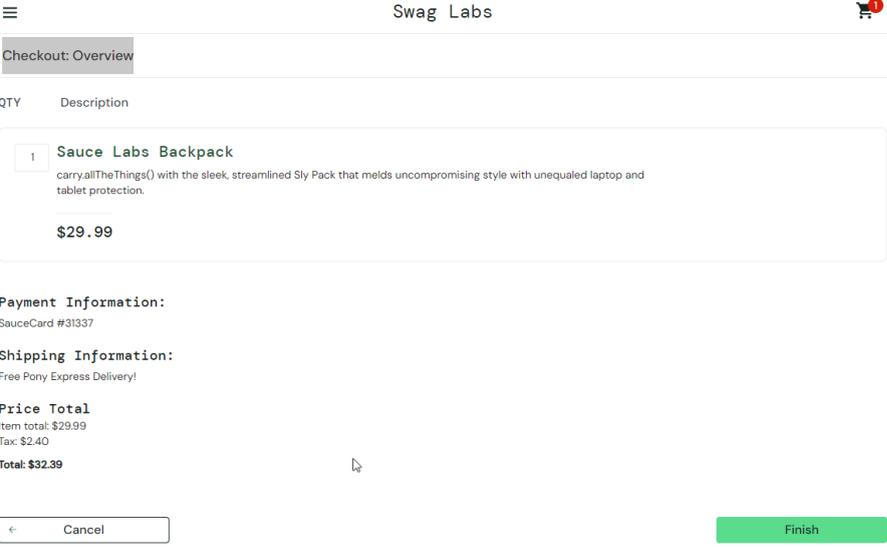
4.

Summary	Add to cart button not working properly
Step to Reproduce	Env: saucedemo.com Platform: Web Test Data: username: error_user, password: secret_sauce Steps: <ol style="list-style-type: none">1. Open demo web https://www.saucedemo.com2. Login with test data3. Redirected to "Swag Labs" dashboard page4. Click on "Add to cart" button on multiple item
Actual Result	Some of the button clicked successfully, some of the button cannot be clicked  The screenshot shows the Swag Labs product page. At the top, there is a navigation bar with a hamburger menu icon on the left, the text "Swag Labs" in the center, and a shopping cart icon with a red notification bubble containing the number "3" on the right. Below the navigation bar, there is a "Products" section with a dropdown menu set to "Name (A to Z)". The products are displayed in a grid of six items, each with an image, a title, a description, a price, and an "Add to cart" button. The items are: 1. Sauce Labs Backpack (\$29.99) with a "Remove" button. 2. Sauce Labs Bike Light (\$9.99) with a "Remove" button. 3. Sauce Labs Bolt T-Shirt (\$15.99) with an "Add to cart" button. 4. Sauce Labs Fleece Jacket (\$49.99) with an "Add to cart" button. 5. Sauce Labs Onesie (\$7.99) with a "Remove" button. 6. Test.allTheThings() T-Shirt (Red) (\$15.99) with an "Add to cart" button.
Expected Result	All "Add to cart" button can be clicked and works normally

5.

Summary	Last Name field cannot be filled on “Checkout: Your Information” page
Step to Reproduce	Env: saucedemo.com Platform: Web Test Data: username: error_user, password: secret_sauce Steps: <ol style="list-style-type: none">1. Open demo web https://www.saucedemo.com2. Login with test data3. Redirected to “Swag Labs” dashboard page4. User try to checkout an item5. User fill all field on “Checkout: Your Information” page
Actual Result	<p>Last name field cannot be filled</p>  <p>Swag Labs</p> <p>Checkout: Your Information</p> <p>this is my name</p> <p>Last Name</p> <p>123</p> <p>← Cancel</p> <p>Continue</p>
Expected Result	Last name field is able to be filled

6.

Summary	Can't proceed to finish the checkout flow
Step to Reproduce	Env: saucedemo.com Platform: Web Test Data: username: error_user, password: secret_sauce Steps: <ol style="list-style-type: none">1. Open demo web https://www.saucedemo.com2. Login with test data3. Redirected to "Swag Labs" dashboard page4. User try to checkout an item5. User follow all the checkout flow correctly6. User click "Finish" button on "Checkout: Overview" page
Actual Result	<p>"Finish" button can't be clicked</p> 
Expected Result	"Finish" button can't be clicked and checkout flow can works normally

7.

Summary	Dashboard page has slow response
Step to Reproduce	Env: saucedemo.com Platform: Web Test Data: username: performance_glitch_user, password: secret_sauce Steps: <ol style="list-style-type: none">1. Open demo web https://www.saucedemo.com2. Login with test data3. Redirected to "Swag Labs" dashboard page
Actual Result	After login, the user redirected to "Swag Labs" dashboard page after a long delay. The long delay also happen when try to switch the sort item option
Expected Result	After login, the user redirected to "Swag Labs" dashboard page smoothly with no performance issue when trying to open the dashboard page.

Login & Checkout Test Case

No	Feature	Testcases Type	Summary	Precondition	Test Data	Test Steps	Result			Testing	
							Expected Result	Actual Result	Status	Executed By	Date of Execution
LOGIN											
1	Login	Positive	Login with valid username and valid password	1. Given user already on login page 2. And user has valid username and password	- username/password: 1. standard_user/secret_sauce 2. visual_user/secret_sauce	1. When user input username 2. And user input password 3. And user click Login button	1. Then user successfully login 2. And user redirected to "Swag Labs" dashboard page	1. Then user successfully login 2. And user redirected to "Swag Labs" dashboard page	PASSED	Amir Saqib Azhardika	Fri, 2 Agustus 2024
2	Login	Negative	Login with invalid username and invalid password	1. Given user already on login page	- username/password: 1. invalid_user/secret_sauce 2. standard_user/my_password	1. When user input username 2. And user input password 3. And user click Login button	1. Then error message shall be shown "Epic sadface: Username and password do not match any user in this service"	1. Then error message shall be shown "Epic sadface: Username and password do not match any user in this service"	PASSED	Amir Saqib Azhardika	Fri, 2 Agustus 2024
3	Login	Negative	Login with valid username with different text-cases	1. Given user already on login page	- username: STANDARD_USER - password: secret_sauce	1. When user input username 2. And user input password 3. And user click Login button	1. Then error message shall be shown "Epic sadface: Username and password do not match any user in this service"	1. Then error message shall be shown "Epic sadface: Username and password do not match any user in this service"	PASSED	Amir Saqib Azhardika	Fri, 2 Agustus 2024
4	Login	Negative	Login with empty username	1. Given user already on login page	- password: secret_sauce	1. When user username field empty 2. And user input password 3. And user click Login button	1. Then error message shall be shown "Epic sadface: Username is required"	1. Then error message shall be shown "Epic sadface: Username is required"	PASSED	Amir Saqib Azhardika	Fri, 2 Agustus 2024
5	Login	Negative	Login with empty password	1. Given user already on login page	- username: standard_user	1. When user input username 2. And user leave password field empty 3. And user click Login button	1. Then error message shall be shown "Epic sadface: Password is required"	1. Then error message shall be shown "Epic sadface: Password is required"	PASSED	Amir Saqib Azhardika	Fri, 2 Agustus 2024
Checkout											
6	Checkout	Positive	User checkout single item	1. Given user already on "Swag Labs" dashboard page		1. When user click "Add to cart" button on single item card 2. Then clicked "Add to cart" button is changed with "Remove" button 3. And cart icon in the top left corner of the page has "1" number bubble 4. When user click on cart icon in the top left corner of the page 5. Then user redirected to "Your Cart" page 6. And user verify the page shows correct details of selected item 7. When user click "Checkout" button 8. Then user redirected to "Checkout: Your Information" page 9. When user fill First Name, Last Name, and Zip/Postal Code field with valid input 10. And user click on "Continue" button 11. Then user redirected to "Checkout: Overview" page 12. And user verify the page shows correct selected item and payment details 13. When user click on "Finish" button	1. Then user redirected to "Checkout: Complete!" page 2. And the page has "Thank you for your order! Your order has been dispatched, and will arrive just as fast as the pony can get there!" message	1. Then user redirected to "Checkout: Complete!" page 2. And the page has "Thank you for your order! Your order has been dispatched, and will arrive just as fast as the pony can get there!" message	PASSED	Amir Saqib Azhardika	Sat, 3 Agustus 2024

