SD-9 / Inventory (Product Listing)

Verify product list displays correctly

Priority	Severity	Behavior	Type
High	Normal	Positive	Functional

Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Manual

Status	Milestone		
Actual	-		

Description

Test to verify all products are displayed with correct details

Preconditions

User is logged in and on Inventory Page

Postconditions

Product list shows correct names, images, descriptions, and prices

Steps to reproduce

#	Step	Action	Expected Result
1	Navigate to [https://www.saucedemo.com/inventory.html]		
2	Observe product names, images, descriptions, and prices		

SD-10 / Inventory (Product Listing)

Verify sorting products by Name (A to Z)

Priority	Severity	Behavior	Type
Medium	Minor	Positive	Functional

Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Automated

Status	Milestone		
Actual	-		

Description

Test for alphabetical sorting A to Z

Preconditions

User is logged in and on Inventory Page

Postconditions

Products are sorted alphabetically from A to Z

Steps to reproduce

#	Step	Action	Expected Result
1	Click the sort dropdown		
2	Select "Name (A to Z)"		

SD-11 / Inventory (Product Listing)

Verify sorting products by Name (Z to A)

Priority	Severity	Behavior	Type
Medium	Minor	Positive	Functional

Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Automated

Status	Milestone		
Actual	-		

Description

Test for alphabetical sorting Z to A

Preconditions

User is logged in and on Inventory Page

Postconditions

Products are sorted alphabetically from Z to A

Steps to reproduce

#	Step	Action	Expected Result
1	Click the sort dropdown		
2	Select "Name (Z to A)"		

SD-12 / Inventory (Product Listing)

Verify sorting products by Price (low to high)

Priority	Severity	Behavior	Type
Medium	Minor	Positive	Functional

Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Automated

Status	Milestone		
Actual	-		

Description

Test for sorting products from lowest to highest price

Preconditions

User is logged in and on Inventory Page

Postconditions

Products are sorted starting from the lowest price

Steps to reproduce

#	Step	Action	Expected Result
1	Click the sort dropdown		
2	Select "Price (low to high)"		

SD-13 / Inventory (Product Listing)

Verify sorting products by Price (high to low)

Priority	Severity	Behavior	Type
Medium	Minor	Positive	Functional

Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Automated

Status	Milestone		
Actual	–		

Description

Test for sorting products from highest to lowest price

Preconditions

User is logged in and on Inventory Page

Postconditions

Products are sorted starting from the highest price

Steps to reproduce

#	Step	Action	Expected Result
1	Click the sort dropdown		
2	Select "Price (high to low)"		

SD-14 / Inventory (Product Listing)

Verify clicking product name navigates to details

Priority	Severity	Behavior	Type
High	Normal	Positive	Functional

Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Automated

Status	Milestone		
Actual	-		

Description

Test for navigation to Product Details Page via product name

Preconditions

User is logged in and on Inventory Page

Postconditions

User is navigated to the correct Product Details Page

Steps to reproduce

#	Step	Action	Expected Result
1	Click on a product name (e.g., Sauce Labs Backpack)		

SD-15 / Inventory (Product Listing)

Verify clicking product image navigates to details

Priority	Severity	Behavior	Type
High	Normal	Positive	Functional

Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Automated

Status	Milestone		
Actual	-		

Description

Test for navigation to Product Details Page via product image

Preconditions

User is logged in and on Inventory Page

Postconditions

User is navigated to the correct Product Details Page

Steps to reproduce

#	Step	Action	Expected Result
1	Click on a product image (e.g., Sauce Labs Backpack image)		

SD-16 / Inventory (Product Listing)

Verify adding product to cart from Inventory Page

Priority	**Severity**	**Behavior**	**Type**
High	Normal	Positive	Functional

Layer	**Is Flaky**	**Is Muted**	**Automation**
E2E	No	No	Automated

Status	**Milestone**		
Actual	-		

Description

Test for adding product to cart via Inventory Page

Preconditions

User is logged in and on Inventory Page

Postconditions

Product is added to cart and shown in cart page

Steps to reproduce

#	Step	Action	Expected Result
1	Click "Add to cart" button on a product (e.g., Sauce Labs Backpack)		
2	Click cart icon		

SD-17 / Inventory (Product Listing)

Verify removing product from cart via Inventory Page

Priority	**Severity**	**Behavior**	**Type**
Medium	Minor	Positive	Functional

Layer	**Is Flaky**	**Is Muted**	**Automation**
E2E	No	No	Automated

Status	**Milestone**		
Actual	-		

Description

Test for removing a product from cart using Inventory Page

Preconditions

User has added product to cart and is on Inventory Page

Postconditions

Product is removed from cart and cart count decreases

Steps to reproduce

#	Step	Action	Expected Result
1	Click "Remove" button on the product that was added to cart		

SD-18 / Inventory (Product Listing)

Verify Inventory Page when no products available

Priority	Severity	Behavior	Type
Medium	Normal	Negative	Functional

Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Manual

Status	Milestone		
Actual	–		

Description

Test system behavior when no products are listed

Preconditions

Simulate empty inventory scenario

Postconditions

User sees message indicating no products are available

Steps to reproduce

#	Step	Action	Expected Result
1	Navigate to Inventory Page with empty inventory		

SD-19 / Inventory (Product Listing)

Verify broken product image shows placeholder

Priority	Severity	Behavior	Type
Low	Minor	Negative	Functional

Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Manual

Status	Milestone		
Actual	–		

Description

Test for handling broken image links

Preconditions

Product image URL is broken

Postconditions

A default placeholder image is shown in place of the broken image

Steps to reproduce

#	Step	Action	Expected Result
1	Navigate to Inventory Page where a product image is intentionally broken		