Demo Website

<https://www.saucedemo.com>

1. **Functional Testing**

 **Login Functionality**

* Verify the login with valid credentials. [PASS]
* Verify the login with invalid credentials. [PASS]
* Check the behavior for empty username and/or password fields. [PASS]
* Ensure the error messages are displayed correctly for invalid login attempts. [PASS]

 **Product Page**

* Verify that all products are displayed correctly.
* Check that the product images, names, and prices are correct.
* Ensure the 'Add to Cart' button works for all products.
* Test the sorting functionality (e.g., price, name).

 **Shopping Cart**

* Verify items are added to the cart correctly.
* Check that the cart updates correctly when items are added or removed.
* Ensure the correct total price is displayed.
* Test the checkout button functionality.

 **Checkout Process**

* Verify the user can proceed to checkout with items in the cart.
* Check that the user can enter their information and proceed to the next step.
* Ensure the order summary is correct.
* Verify the completion of the order and check for confirmation messages.