**Sauce Demo Shop Test Plan**

General Functionality:

* Different Browsers
* Mobile Smartphones
* About Page
* Login cookies

Login Page:

- Username & Password fields are visible and functional.

- Valid login.

- Incorrect username login attempt

- Incorrect password login attempt.

- x number of failed login attempts → Should it be blocked?

- Logout.

- Login with empty password.

- Logout timeout (Idle timeout).

Shop Page:

* Basic Functionality
  + All items exists
  + correct visibility when resizing page.
  + Correct scrolling when more items are added.
  + View Item’s details.
    - Remove item from cart from the details view.
    - Add item to cart from the details view.
  + Back to products’ list from item’s specific view
* Store Build
  + Add items with correct prices
  + Add items with empty description
  + Add items with empty titles
  + Add items with invalid price values
  + Add items with same price values
  + Add items with no product picture.
* Filtering
  + Filter is properly active and dropdown displays correct values
  + Filter by Name (Asc, Dec).
  + Filter by price (Asc, Dec).
  + Reset/Clear Filter.
  + Filter by price with 2 items having the same price.
  + Filter with no items exist.

* Shopping cart
  + Add items to cart.
  + Remove items from cart
  + Correct cart total price.
  + View item’s details from cart
  + Full purchase flow – Add to cart, add payment details, confirm.
  + Empty cart after purchase.
  + Checkout attempt with an empty cart
  + Add multiple items of the same type.
  + For a cart item with a quantity of more than 1 → decrease quantity amount
  + For a cart item with a quantity of 1 – decrease by one → should be removed from cart (at least price-wise)