

Automated test cases on demoblaze.com

Test 1: Verify Home Page Elements

- Ensure Home page displayed
 - Click the Home link at the top
 - Wait until products are loaded
- Verify each category by searching the string (verifying SR-12111)
 - Search for every element contained in the following array from the constants class: [Phones, Laptops, Monitors]
- Check amount of products displayed by category
 - Click every category finding the button by the strings in the previous array and count them.
 - Verify if the amount matches with the value in the constants class
- Reload the page and wait until loaded
- End test

Test 2: Add and delete a product from the cart

- Ensure Home page displayed
 - Click the Home link at the top
 - Wait until products are loaded
- Choose a random product from the main page
 - Click the link to go to the product page
- Wait until the product page is fully displayed
- Verify product details are shown (Verifies SR-12120)
 - Verify that product name is not empty
 - Verify that product has a description
 - Verify that product has a price
 - Verify that product has an image source
 - Verify product has a button to add it to the cart
- Click the add to cart button
- Wait for browser alert
 - Verify alert message is expected one from constants class: [Product added]
 - Acknowledge alert
- Go to cart page
 - Click cart link at top of the page
 - Wait until page is loaded
- Ensure product was added to cart
- Click delete on product that was recently added
- Wait for page to reload and verify that product has been deleted
- End test

Test 3: Add multiple products and verify cart price

Product with elements [Name, imageSrc, Price]

product_list currently empty

Expected_price = 0

Accumulated_price = 0

with n products

- For each product in amount of products
 - Ensure Home page displayed
 - Click the Home link at the top
 - Wait until products are loaded
 - Select a random product from on the main page
 - Wait until product page is loaded
 - Add to cart and acknowledge alert
 - Store product n information
 - Store product name
 - Store product image source
 - Store product price
 - Add the price of product n to the current Expected_price
 - Add the product n to product_list
- Go to cart page
 - Click cart link at top of the page
 - Wait until page is loaded
- Check details for each product in product_list
 - Find product n from product_list by name
 - Verify product information in cart page (Verifies SR-12130)
 - Check stored product name matches with product name on the cart
 - Check stored product image source matches with the one on the cart
 - Check stored product price matches with product price on cart
 - Check if product on cart can be deleted
 - Add the price of current cart product to Accumulated_price
 - Ensure Expected_price is equal to Accumulated_price
 - Verify that Expected_price is equal to total price shown in the product page (Verifies SR-12130)
 - Verify place order button text matches with the one in constants class [Place order] (Verifies SR-12130)
 - For each product added on cart page
 - Delete product
 - Wait 2 seconds for page to reload
- End test