**Test Scenarios**

1. ***Given*** a new customer and lands on the Product page, ***when*** he/she clicks the images in carousel, ***then*** corresponding images should appear on the slider on the screen.
   1. Click each image in the carousel and verify them on the slider.
   2. Click on the up and down arrow and verify all the images are viewed one by one.
   3. Click on the **Zoom** button and verify that the current image opens in a dialog window. Close the dialog.
2. ***Given*** a new customer and lands on the Product page, ***when*** he/she clicks on the **Zoom** button and a new dialog window opens, ***then*** images should appear in the dialog window with all its functionality working.
   1. Verify that the Product Name appears as the title of the dialog window.
   2. Click on Previous and Next buttons and verify that the image slides to previous and next images, respectively.
   3. Click on zoom in and zoom out buttons and verify that the image zooms in and zooms out, respectively, in the dialog window.
   4. Click on the Previous and Next buttons on the carousel in the dialog and verify that the image slides to the left and right, respectively.
   5. Click on the Close button on the dialog and verify that the dialog closes and the customer lands on the Product page.
3. ***Given*** a new customer, ***when*** lands on the Product page, ***then*** he/she should see the Product description and its details on the page.
   1. Verify Product Name, description, brand, seller info, quantity field, ratings, link to reviews, price and Return in-store or by mail link are present on the page.
   2. Click on the brand name hyperlink and verify that another Walmart page with the list of all products from that specific brand is opened.
   3. Click on ‘+’ and ‘-‘ button on the Quantity field and verify that the number increases and decreases, respectively, by one.
   4. When the quantity is ‘one’ in the field, clicking on ‘-‘ button, then verify that the value in the field is not changed.
   5. Click on “Return in-store or by mail” link and verify that it takes to the Return Policy section in the same page.
4. ***Given*** a new customer and lands on the Product page, ***when*** he/she wishes to buy the product by clicking on Add to Cart button, ***then*** “Successfully updated your cart” dialog appears.
   1. Verify that the number of items in the cart also updated in the text below “Add to Cart” button.
   2. Verify that the dialog appears with Checkout and Continue Shopping buttons.
   3. Verify that two more suggestions are provided in the dialog.
   4. Click on Close button and the dialog closes landing the customer back to the Product page.
   5. Verify that an offer appears on the top of the dialog page.
   6. Clicking on “Continue Shopping” button lands the customer back to the Product page.
   7. Verify that the number of items added are shown in the Shopping cart.
5. ***Given*** a new customer and lands on the Product page, ***when*** he/she wishes to add the product to his/her list by clicking on Add to my List button, ***then*** “Sign in to your Account” dialog appears.
   1. Verify that “Sign in to your Account” dialog with then username, password, forgot password, sign in button along with create my account button is present.
   2. Click on close button and verify that the user lands back to the Product page.
6. ***Given*** a new customer and lands on the Product page, ***when*** he/she wishes to check different fulfillment options, ***then*** respective menu appears.
   1. Click on Pickup option and verify that list of 3 Walmart store pickup options appear with three columns – Where can you get it, When can you get it and How much does it cost – that are close to your location.
   2. Click on Shipping option and verify the different options appear with 3 columns – How can you get it, When can you get it and How much does it cost.
   3. Click on Buy In-Store option and verify that a list of 3 Walmart store options appear with three columns – Where can you get it, Is it available and What is the price in-store.
7. ***Given*** a new customer, ***when*** lands on the Product page, ***then*** Description & Features appear in two columns.
   1. Verify that the Description section appears in the left column.
   2. Verify that the Features section appears in the right column.
8. ***Given*** a new customer, ***when*** lands on the Product page, ***then*** he/she sees a list of six recommended products under Description & Features section.
   1. Verify that the section “People with similar interests also viewed” appears below Description & Features section.
   2. Verify all the 6 recommendations with each having either Add to cart or View details button.
   3. Click on right and left next button on the recommendations list and verify that next 6 recommendations appears again.
   4. Click on “Add to cart” button and verify that “Successfully updated to cart” dialog appears.
   5. Click on “View details” button and verify that a new page of the particular product is opened with “We’re sorry! This product is not available” message on the page.
9. ***Given*** a new customer, ***when*** lands on the Product page, ***then*** Specification section appears below Recommendation list.
   1. Verify that Brand, Supplier Warranty, Walmart Item#, Model#, SKU and UPC are present in the section.
10. ***Given*** a new customer, ***when*** lands on the Product page, ***then*** Return Policy section appear in two columns.
    1. Verify the Return policy section is present.
    2. Click on Return Policy link and it lands on Help Centre – Returns | Walmart Canada page.
    3. Verify that there is a google banner ad in the section.
11. ***Given*** a new customer, ***when*** lands on the Product page, ***then*** he/she should be able to view the Ratings & Reviews section.
    1. Verify Rating Snapshot, Average Customer Ratings, Most Helpful Favorable Review and Most Helpful Critical Review sections are present.
    2. Verify that the Average Customer Ratings is as per the calculation from the Rating Snapshot table.
    3. Verify 6 reviews are viewed by default and more reviews can be viewed by clicking on the “Load More” button.
    4. Verify Most Relevant, Most Helpful, Highest to Lowest, Lowest to Highest, Featured, Oldest and Most Recent sorting features work on the reviews.
    5. Click on Yes or No button present on each review and verify that that the number increases by one.
    6. Click on the “inline histogram” on any of the star rating and verify that the reviews are filtered as per the rating clicked.
    7. Click on “Write a Review” button and verify that “My Review” dialog appears.
12. ***Given*** a new customer and lands on the Product page, ***when*** clicks on Write a Review button, ***then*** he/she should be able to view the My Review dialog and write a review.
    1. **(Negative)** Without filling any fields, click on “Post Review” button and verify that error message appears as “Required” on mandatory fields.
    2. **(Negative)** In the Email field, fill with an invalid email id and verify that “Invalid email” error message appears.
    3. Enter less than 3 characters in the Nickname field and verify that “3 characters too short” error message appears.
    4. Enter all the mandatory fields and click on Post Review button, verify that review submitted dialog appears.
13. ***Given*** a new customer, ***when*** lands on the Product page, ***then*** verify that the header is the same as the Home page header and functions the same.
    1. Verify that the Walmart logo with tagline appears on the header.
    2. Enter a search word, say “humidifier”, in the search box and verify that 6 list of suggested texts are shown. (If the word “humidi” is entered, it shows only one suggested text but it should show 6. I am not sure if it’s a **bug**).
    3. When mouse is hovered on “Departments”, verify that a flyout menu with the list of departments appears and clicking on one of the items takes to the respective webpage.
    4. When mouse is hovered on “Hello Sign In” or “My Account”, verify that a Sign In flyout menu appears.
14. ***Given*** a new customer and lands on the Product page, ***when*** mouse is hovered over “Hello, Sign In” and Sign In flyout menu appears, ***then*** click on Sign In button and customer should be able to sign in.
    1. **(Negative)** Enter invalid email address in the Email address field and verify that the error message, “Please enter a valid email address” appears.
    2. Enter valid email address and incorrect password and verify that “Either your email address or password is incorrect” error message appears.
    3. Enter valid email address and password and verify that “Either your email address or password is incorrect” error message appears, when a new customer enters it.
    4. Click on Forgot Password link and verify that “Forgot Password” webpage opens.
    5. Enter valid email address and password, click on Sign In button and verify that the customer is logged in.
    6. Click on Create an Account button and verify that a webpage for “Create an Account” opens.