**Feature: Check inventory**

Scenario: There are no items in stock

GIVEN: There are zero items in stock

WHEN: When we are viewing the product

AND: When we are on the product page

THEN: Show a message they can’t put the item in the cart

AND: Disable the “add to cart” button

Scenario: There’s low stock

GIVEN: There are 2 items in stock

WHEN: The user goes to the product page

THEN: Display a message

AND: Add to cart button disabled

Scenario: Plenty of inventory in stock

GIVEN: There are more than 2 items in stock

WHEN: The user goes to the product page

THEN: Show the number of items in stock

AND: Let the user add this item to their cart

**Feature: The Shopping cart**

Scenario: Adding items to a shopping cart

GIVEN: That an item is available on the catalog and in stock

WHEN: Customer select to add item to shopping cart

THEN: Item is added to shopping cart

AND: New shopping cart totals will be displayed to the customer

AND: Cart icon shows number of items in cart

GIVEN: That an item is available on the catalog but NOT in stock

WHEN: Customer select to add item to shopping cart

THEN: Item will NOT be added to the cart

AND: Error message about out of stock will be shown to the customer

AND: Provide an option for backorder

GIVEN: Trying to add more items to the cart than what is in inventory. There are 2 items in

stock

WHEN: The user attempts to add 5 items to their cart

THEN: Add 2 items to the cart

AND: Show user a message that there aren’t enough items

AND: Provide an option for backorder

AND: Cart icon shows number of items in cart

Scenario: View the shopping cart

GIVEN: The shopping cart is empty

WHEN: The user views the cart before adding any items

THEN: Display a message that the cart is empty

AND: Disable option to proceed to checkout

GIVEN: The shopping cart contains one or more items

WHEN: The user views the cart after adding items

THEN: Display the list of items in the cart with description, price and quantity

AND: Display option for removing an item

AND: Display option for increasing the number of items

AND: Display a subtotal of the items (not including shipping or tax amounts)

AND: Provide an option to proceed to checkout

GIVEN: Persist the shopping cart to be able to return later

WHEN: User that is logged in exits the app/website without placing an order

THEN: Store cart under customer profile in order table

WHEN: User that is not logged in exits the app/website without placing an order

THEN: Create a cookie to hold cart information in local storage

WHEN: User that is logged in re-enters the app/website

THEN: Stored cart information is retrieved from order table

AND: Cart icon shows number of items in the cart

WHEN: User that is not logged in re-enters the app/website

THEN: Cart information is retrieved from local storage (cookie)

AND: Cart icon shows number of items in the cart

Scenario: Proceed to checkout

GIVEN: See the subtotal, shipping, and tax prior to submission

WHEN: The customer selects option to checkout from shopping cart

THEN: Provide an option to exit back to the shopping cart

AND: User can select shipping method

AND: User can choose or enter shipping address

AND: Calculate Shipping costs

AND: Calculate Tax amounts

AND: Display subtotal and total amounts (items, shipping, and tax)

AND: Provide an option to place the order

**Feature: The Catalog**

Scenario: Browse a catalog of products

GIVEN: A list of categories are displayed

WHEN: The user selects a category to browse

THEN: The trending items in that category are displayed (picture, cost, rating, name)

AND: Filter options are provided

AND: User can select an item to view details

AND: Display a shopping cart icon which number of items currently in it

AND: Display an option for a custom search

GIVEN: Filter options are selected

WHEN: The user selects filter options to narrow the list

THEN: Those filters are applied to the list to narrow the results

GIVEN: User views item details

WHEN: The user selects an item from the list to view detailed information

THEN: Display the items product page (description, cost, rating, availability)

AND: Displays options for customization if available (size, color, etc)

AND: Displays option to add to cart

AND: Displays related items