[PetStore](#) Cart Requirements

1. General requirements

01. Users should be able to access the Cart from any page in the app.

02. The Cart icon should have a tooltip 'Cart'.

03. In the cart, there should be info about added products. All info about added products should be in the table with columns:
- Item ID
- Product ID
- Name
- Description
- In Stock?
- Quantity
- List Price
- Total Cost.

04. The last row in the product table should contain info about the total price, named "Sub Total", and a button to update all products in the cart, named "Update Cart ".

05. The Cart by default should not contain products. Empty Cart should contain "Your cart is empty." text.

06. The button "Proceed to Checkout" should be present under the table if at least one product was added to the Cart.

07. The "Proceed to Checkout" button should redirect logged-in users to the Checkout page. Not logged-in users should be redirected to the Login page.

08. Users should be able to leave the Cart page by clicking on the "Return to Main Menu" link.

2. Adding and removing products to/from the Cart

09. To add products to the cart, users have to click on the "Add to Cart" button:
- from the Product Details Page (PDP);
- from the list of products.

10. When a user adds a new product to a Cart, it should be displayed as a badge with a quantity of added to the Cart products on the Cart's icon.
- Example:

11. The product in the cart should contain clickable links for the product "Item ID" and "Name".

12. The "Quantity" field in the Cart should accept only numbers.

13. Users shouldn't be able to add more than 5 items of the same products per order.

14. Validation of the quantity should happen immediately after a user enters a new quantity and presses Enter or clicks on the "Update Cart" button.

15. The validation message should be shown under the table in case of the appropriate situation:
- "We are sorry, but you can't buy more than 5 items of the product."
- "We are sorry, but we have only N items of this product for now. Would you like to subscribe to notifications when this product will be available?"

16. Users should be able to remove products from the Cart by clicking on the "Remove" button near the product price.

17. If user enters the quantity of the product as 0 (zero) and updates the cart by the "Update Cart" button, it also should be removed from the Cart.

18. The user should not be able to add the product to the Cart if it is not in stock.

3. Cross-session Cart feature

19. If a logged-in user adds a product to the Cart, it should be displayed on all other sessions.

20. When logged-in users add an item to the Cart and log out, the Cart should become empty for this session.

21. When users remove a product from the Cart, it should be removed from all other sessions.