

JPetStore Test Plan

PROJECT NAME		PRIORITY
DESCRIPTION	VERSION	TEST DATE
TEST OBJECTIVE	AUTHOR	REVIEWER

Test Case ID	User Story	Testing Levels	Steps	Expected Result	Extra Steps	Pass/Fail	Notes
Cat-01	As a user, I want to search for products by name so I can see if they are available for purchase.	Acceptance	1. Type the name in the search box of an animal that exists on the site. 2. Click 'Search'	Animals should be displayed			
Cat-02	As a user, I want to search for products by their product ID to see if they are available for purchase.	Acceptance	1. Navigate to any item on the website and note the product ID. 2. Type the product ID into the search box. 3. Click 'Search'.	Product ID search should return the product with matching ID			
Cat-03	As a user, I want to browse products within each category to see what is available for purchase.	Acceptance	1. Click the JPetStore icon in the top left corner to reach the home page 2. Click on a picture or any listed category 3. Click on any product ID within the category	Product IDs should appear when a category is selected Item IDs should appear when a product ID is selected			
Cart-01	As a user, I want to add items to my cart so I can place an order.	Acceptance	1. Navigate to an item 2. Click 'Add To Cart' 3. Navigate to a new item 4. Click 'Add to Cart'	The previous and the new item should both appear in the cart The subtotal should be equal to the sum of both items			
Cart-02	As a user, I want to remove items from my cart so I don't have to order items I no longer need.	Acceptance	1. Click the cart icon 2. Click the 'Remove' button on an item	Removed item should no longer appear in the cart table The subtotal should reflect the correct amount for remaining items			
Cart-03	As a user, I want to change the quantity of items in my cart so I don't have to add the same items again.	Acceptance	1. Click the cart icon 2. Input a quantity alongside an item that is greater than 1 3. Click 'Update Cart'	The total cost alongside the item column should reflect the correct amount The cart subtotal should reflect the correct amount			

Cart-04	As an unauthenticated customer, I want items to remain in my cart after signing in.	Acceptance	<ol style="list-style-type: none"> 1. Sign out of any signed in accounts 2. Navigate to an item 3. Add item to cart 4. Click Sign in 5. Enter username and password 6. Click the cart icon 	Items that were added should remain in the cart once signed in			
Cart-05	As an authenticated user, I want items to disappear from my cart after I sign out.	Acceptance	<ol style="list-style-type: none"> 1. Sign into account 2. Navigate to any item 3. Click 'Add to Cart' 4. Click 'Sign Out' 5. Click the cart icon 	No items should appear in the cart			
Check-01	As an authenticated user, I want to checkout items in my cart so I can place an order.	Acceptance	<ol style="list-style-type: none"> 1. Add items to cart 2. Click 'Proceed to Checkout' 3. Enter payment details: <ul style="list-style-type: none"> - Card type - Card number - Expiry date 4. Enter billing information: <ul style="list-style-type: none"> - First name - Last name - Email - Phone - Address line 1 - Address line 2 - City - State - Zip - Country - Ship to different address (tick) 5. Click 'Continue' 6. Enter shipping address details: <ul style="list-style-type: none"> - First name - Last name - Address line 1 - Address line 2 - City - State - Zip - Country 	<p>Order summary should display the details entered</p> <p>The date and time should reflect the accurate date and time the order was placed</p> <p>7. Click 'Confirm'</p> <p>Item IDs should match those of the items ordered</p> <p>The total cost should be the correct total for all items</p>	Take a screenshot or note down all details of the order summary		
Check-02	As an unauthenticated user, I would like to be prompted to create an account or sign in before placing an order.	Acceptance	<ol style="list-style-type: none"> 1. Sign out of any accounts 2. Navigate to any items and add to cart 3. Click 'Proceed to 'Cart' 	<p>Sign in option should appear</p> <p>A link to register an account should be displayed</p>			

Acc-01	As an unauthenticated user, I want to create an account so I can log in and use the site.	Acceptance	<ol style="list-style-type: none"> 1. Sign out of any logged in account 2. Click 'Register Now!' 3. Enter User Information details: <ul style="list-style-type: none"> - User ID - New password - Repeat password 4. Enter account information details: <ul style="list-style-type: none"> - First name - Last name - Email - Phone - Address line 1 - Address line 2 - City - State - Zip - Country 5. Select profile information: <ul style="list-style-type: none"> - Language preference - Favourite category - Enable MyList - Enable MyBanner 6. Click 'Save Account Information' 7. Click 'Sign In' 8. Log in with user ID and password from step 3 9. Navigate to 'My Account' 	All details should match those entered			
Acc-02	As an authenticated customer, I want to review my previous orders.	Acceptance	<ol style="list-style-type: none"> 1. Sign in 2. Click 'My Account' 3. Click 'My Orders' 4. Click the order placed in test Check-01 	<p>Orders should appear in a list</p> <p>Date on each order should be correct</p> <p>Date, time and total should be correct on orders</p> <p>Order summary data on selected order should match the information given and items purchased in the order placed in Check-01</p>			
Acc-03	As an authenticated user, I want to be able to sign out of my account to keep my account details private.	Acceptance	<ol style="list-style-type: none"> 1. Click 'Sign In' 2. Enter username and password 3. Click 'Sign Out' 	<p>Sign In' link should appear on website header</p> <p>'My Account' link should no longer be visible on website header</p>			
UI-01		UI/Navigation	<ol style="list-style-type: none"> 1. Hover over each category link on the main page 2. Note the URL for each 	Each URL leads to an address with the format: /actions/Catalog.action?viewCategory=&categoryId=<CATEGORY>			
UI-02		UI/Navigation	<ol style="list-style-type: none"> 1. Navigate to different pages 	Confirm header appears on each page including category navigation links and account management links			
UI-03		UI/Compatibility	<ol style="list-style-type: none"> 1. Resize the browser window as small as possible 2. Repeat for different pages 	No page elements should overlap and all elements should be usable			

UI-04		UI/Compatibility	1. Open the webpage on a mobile browser	No page elements should overlap and all elements should be usable All text should be readable			
Sec-01		System/Security	1. Sign out of any signed in accounts 2. Click 'Sign In' 3. Enter an existing username 4. Enter the incorrect password	Message should appear reading 'Sign in failed' and account should not be logged in			
Sec-02		System/Security	1. Sign in to an existing account 2. Open the order details page for an existing order 3. Copy the URL 4. Sign out 5. Paste the URL into the URL bar and press enter	Order information should not be displayed A page should appear advising user is not signed in			
Sec-03		System/Security	1. Sign in to an existing account 2. Open the order details page for an existing order 3. Copy the URL 4. Sign out 5. Create a new account or sign in to a different existing account 6. Paste the URL into the URL bar and press enter	Order information should not be displayed A page should appear displaying 'Order not found'			
Sys-01		System	1. Navigate to any category 2. Replace the category in the last part of the URL with a category that does not exist on the site and press enter	Website should display no products			
Sys-02		System	1. Navigate to any product 2. Replace the product ID in the last part of the URL with a product ID that does not exist on the site and press enter	Website should display no items			
Sys-03		System	1. Navigate to any item 2. Replace the itemID in the last part of the URL with an item ID that does not exist on the site and press enter	Website should display no items and display 'Not Found'			
Int-01		Integration	1. Call the category endpoint with a valid category	Assert that items aren't returned from outside the category			
Int-02		Integration	1. Call an authenticated endpoint without a token/API Key	Should return a 401 Unauthorized			