



Test Specification

Test Project: jPetStore

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Scope

jPetStore

1.Test Suite : Authentication

1.1.Test Suite : Registration

Test Case JPS-1: Registration new visitor with valid data. [Version : 1]

Author: Len

Summary:

Validate that users can successfully register by providing correct and complete information.

For filling out the registration form use the Fake Filler Chrome plugin.

The **User ID** should have a mask: **TestUser_X** (X - random number).

The **Password** must be equal to the **User ID**.

Preconditions:

The User with current **User ID** shouldn't be exist in DB.

#:	Step actions:	Expected Results:
1	Click "Sign In" button in Header.	Should be redirected to the "newAccountForm" page.
2	Click "Register Now!" button bottom of login form.	<ul style="list-style-type: none">• Should be redirected to the "signonForm" page.• Should be displayed "User Information", "Account Information", "Profile Information" forms.
3	Fill in all fields in the forms.	All fields, dropdowns and checkboxes in the forms should be filled in.
4	Click "Save Account Information" button bottom of the Registration form.	Should be redirected to the "Main" page.
5	Log in to the system with current registration data using TC [JPS-2].	The User should be authorized in the system.

Execution type: Manual

Estimated exec.
duration (min): 5.00

Importance: High

Requirements 1.1.1: Registration [Version: 1]

Keywords: Registration
Positive

1.2.Test Suite : Sign In

Test Case JPS-2: Login user with valid data. [Version : 1]

Author: Len

Summary:

Test the login functionality of the web application to ensure that a registered user is allowed to login with username and password.

Preconditions:

The User must be created in DB.

If needed create User using TC [JPS-1]

#:	Step actions:	Expected Results:
1	Click "Sign In" button in Header.	Should be redirected to the "signonForm" page.
2	Fill in "Username" field with VALID data.	The "Username" field is filled.
3	Fill in "Password" field with VALID data.	The "Password" field is filled.
		Should be redirected to the Main Page.
		On Main Page appears text "Welcome {First name}!"
4	Click "Login" button.	In Header: <ul style="list-style-type: none">• "Sign In" button must be change to "Sign Out".• Should appears "My Account" button.

Execution type:	Manual
Estimated exec. duration (min):	2.00
Importance:	High
Requirements	1.2.1: Sign In [Version: 1]
Keywords:	Positive Sign In

Test Case JPS-3: Login user with invalid Username and valid Password. [Version : 1]

Author: Len

Summary:

Login user with incorrect Username.

Preconditions:

The User must be created in DB.

If needed create User using TC [JPS-1].

#:	Step actions:	Expected Results:
1	Click "Sign In" button in Header.	Should be redirected to the "signonForm" page.
2	Fill in "Username" field with INVALID data.	The "Username" field is filled.
3	Fill in "Password" field with	The "Password" field is filled.

VALID data.

4	Click "Login" button.	Should appears error message "Invalid username or password. Signon failed."
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Execution type:	Manual
Estimated exec. duration (min):	2.00
Importance:	Medium
Requirements	1.2.1: Sign In [Version: 1]
Keywords:	Negative Sign In

Test Case JPS-4: Login user with valid Username and invalid Password. [Version : 1]

Author: Len

Summary:

Login user with incorrect Password .

Preconditions:

The User must be created in DB.

If needed create User using TC [JPS-1].

#:	Step actions:	Expected Results:
1	Click "Sign In" button in Header.	Should be redirected to the "signonForm" page.
2	Fill in "Username" field with VALID data.	The "Username" field is filled.
3	Fill in "Password" field with INVALID data.	The "Password" field is filled.
4	Click "Login" button.	Should appears error message "Invalid username or password. Signon failed."

Execution type:	Manual
Estimated exec. duration (min):	2.00
Importance:	Medium
Requirements	1.2.1: Sign In [Version: 1]
Keywords:	Negative Sign In

Test Case JPS-5: Login user with a blank Username field and filled Password field. [Version : 1]

Author: Len

Summary:

Login user with blank Username field.

Preconditions:

The User must be created in DB.

If needed create User using TC [JPS-1].

#:	Step actions:	Expected Results:
1	Click "Sign In" button in Header.	Should be redirected to the "signonForm" page.
2	Left "Username" field BLANK .	The "Username" field is blank.
3	Fill in "Password" field with VALID data.	The "Password" field is filled.
4	Click "Login" button.	Should be displayed message "Please enter your username and password."
Execution type:	Manual	
Estimated exec. duration (min):	2.00	
Importance:	Medium	
Requirements	1.2.1: Sign In [Version: 1]	
Keywords:	Negative Sign In	

Test Case JPS-6: Login user with a filled Username field and blank Password field. [Version : 1]

Author: Len

Summary:

Login user with blank Password field.

Preconditions:

The User must be created in DB.

If needed create User using TC [JPS-1].

#:	Step actions:	Expected Results:
1	Click "Sign In" button in Header.	Should be redirected to the "signonForm" page.
2	Fill in "Username" field with VALID data.	The "Username" field is filled.
3	Left "Password" field BLANK .	The "Password" field is blank.
4	Click "Login" button.	Should be displayed message "Please enter your username and password."
Execution type:	Manual	
Estimated exec. duration (min):	2.00	
Importance:	Medium	
Requirements	1.2.1: Sign In [Version: 1]	
Keywords:	Negative Sign In	

Test Case JPS-7: Login user with a blank Username and Password fields. [Version : 1]

Author: Len

Summary:

Login user with a blank Username and Password fields.

Preconditions:

The User must be created in DB.

If needed create User using TC [JPS-1].

#:	Step actions:	Expected Results:
1	Click "Sign In" button in Header.	Should be redirected to the "signonForm" page.
2	Left "Username" field BLANK .	The "Username" field is blank.
3	Left "Password" field BLANK .	The "Password" field is blank.
4	Click "Login" button.	Should be displayed message "Please enter your username and password."

Execution type:	Manual
Estimated exec. duration (min):	2.00
Importance:	Low
Requirements	1.2.1: Sign In [Version: 1]
Keywords:	Negative Sign In

2. Test Suite : Products

3.Test Suite : Order

Test Case JPS-8: Add item to Shopping Cart. [Version : 1]

Author:

Len

Summary:

Able to add item to the Shopping Cart.

#:	Step actions:	Expected Results:
1	Open "Pet Category" page.	<ul style="list-style-type: none">• Should be redirected to the chosen category.• The category name should be displayed.• The product list should be displayed.
2	Choose the Product.	<ul style="list-style-type: none">• Should be redirected to the chosen product.• The product name should be displayed.• The items list should be displayed.
3	Click to "Add to Cart"	<ul style="list-style-type: none">• Should be redirected to the Shopping Cart page.• The chosen item should be displayed in the Shopping Cart list.

Execution type: Manual

Estimated exec. duration (min): 3.00

Importance: High

Requirements 3.1: The Users should be able to select items. [Version: 1]

Keywords: Positive
Order

Test Case JPS-9: Change the item quantity in the Shopping Cart. [Version : 1]

Author:

Len

Summary:

Change the item quantity in the Shopping Cart.

Preconditions:

The Item must be added to the Shopping Cart.

To add an item to the Shopping Cart use TC [JPS-8].

#:	Step actions:	Expected Results:
1	Click to the Shopping Cart button in Header.	<ul style="list-style-type: none">• Should be redirected to the Shopping Cart page.• The Shopping Cart list shouldn't be empty.
2	Change item quantity in the Quantity field.	Value in the Quantity field should be changed.
3	Click "Update Cart" button.	<ul style="list-style-type: none">• Value in "Quantity" field should be left.• Value in "Sub Total" field should be changed.

Execution type: Manual
Estimated exec. duration (min): 3.00
Importance: Medium
Requirements 3.2: The User should be able to modify their shopping carts before checkout. [Version: 1]
Keywords: Positive Order

Test Case JPS-10: Delete the item from the Shopping Cart. [Version : 1]

Author: Len
Summary:

Delete the item from the Shopping Cart.

Preconditions:

The Item must be added to the Shopping Cart.

To add an item to the Shopping Cart use TC [JPS-8].

#:	Step actions:	Expected Results:
1	Click to the Shopping Cart button in Header.	<ul style="list-style-type: none">• Should be redirected to the Shopping Cart page.• The Shopping Cart list shouldn't be empty.
2	Click to "Remove" button.	The Item has been deleted from the Shopping Cart list.

Execution type: Manual
Estimated exec. duration (min): 3.00
Importance: Medium
Requirements 3.2: The User should be able to modify their shopping carts before checkout. [Version: 1]
Keywords: Positive Order

Test Case JPS-11: Checkout an order from the shopping cart. [Version : 1]

Author: Len
Summary:

Checkout an order from the shopping cart.

Preconditions:

The Item must be added to the Shopping Cart.

The User must be authorized in the system.

To authorize in the system use TC [JPS-2]

To add an item to the Shopping Cart use TC [JPS-8].

#:	Step actions:	Expected Results:
1	Click to the Shopping Cart button in Header.	<ul style="list-style-type: none">• Should be redirected to the Shopping Cart page.• The Shopping Cart list shouldn't be empty.
2	Click to "Proceed to	<ul style="list-style-type: none">• Should be redirected to the Payment Details

	Checkout" button.	<ul style="list-style-type: none"> page. The Payment and Billing Address information should be filled in.
3	Click to "Continue" button.	<ul style="list-style-type: none"> Should be redirected to the Order page. The Shipping and Billing Address information should be equal. The Order date and time should be displayed.
4	Click to "Confirm" button.	<ul style="list-style-type: none"> The Order number, date and time should be displayed. The Billing, Shipping Address and Payment information should be displayed. The Product Item and Total should be displayed. "Thank you, your order has been submitted." should be displayed.
Execution type: Manual		
Estimated exec. duration (min): 8.00		
Importance: High		
Requirements 3.3: The User should be able to checkout an order from the shopping cart. [Version: 1]		
Keywords: Positive Order		

Test Case JPS-12: Viewing order information. [Version : 1]

Author: Len

Summary:

Viewing order information.

Preconditions:

The User must be authorized in the system.

The Order must be created in DB.

To authorize in the system use TC [JPS-2]

To create an order, use TC [JPS-11].

#:	Step actions:	Expected Results:
1	Click to "My Account" button in the Header.	<ul style="list-style-type: none"> Should be redirected to the "editAccountForm" page.
2	Click on "My Orders" link bottom of the form.	<ul style="list-style-type: none"> Should be redirected to the "listOrders" page. The list of orders should be displayed.
3	Click to "Order ID".	<ul style="list-style-type: none"> Should be redirected to the "viewOrder" page. The Order number, date and time should be displayed. The Billing, Shipping Address and Payment information should be displayed. The Product Item and Total should be displayed.

Execution type: Manual

Estimated exec. duration (min): 3.00

Importance: Medium

Requirements 3.4: Users should be able to view the information about order. [Version: 1]

Keywords: Positive Order

