



## [PTNV-2] CRUD operations on the wish list/cart

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<b>Status:</b>	In Progress
<b>Project:</b>	Petre_Tupangiu_Nicolae_Vladimir_ST1
<b>Parent:</b>	<a href="#">PTNV-1</a> Client as an user should be able to do CRUD operations on products (Epic)
<b>Component/s:</b>	None
<b>Fix Version/s:</b>	TestProoject v1.0

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	IT Factory	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Original Estimate:</b>	Not Specified		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		

Agile

**Sprint:** PTVN Sprint 1

### Description

Like any e-commerce site, when it comes to the User, he will be able to perform CRUD operations on products in a shopping cart. We will define CRUD operations as follows:

- Create = the user will be able to add products to the shopping cart
- Read = the user will be able to view his own shopping cart
- Update = the user will be able to change the number of products added to the shopping cart
- Delete = the user will be able to delete products from the shopping cart

The purpose of this story is to make the User able to manipulate a list of products in his own shopping basket. Having this main requirement, we define the following flows:

### Preconditions:

- A user must be logged in to his account to be able to buy products from his own shopping cart or wish list.
- A user is able to see a list of available products

### Main Flow (wish list):

- The logged-in user will be able to view the favorites list.
- A user can add products to a wish list (favorites), to have a record of the favorite products that he would like to purchase.
- A user can remove products from the wish list
- Some users want to purchase products from several product categories, a user will be able to create several wish lists depending on the products he wants and move the products from one list to another. Each wish list will have a unique name
- To save time and the steps a user has to go through to reach his wish list, when he adds products to his favorites he will be redirected to the respective wish list.
- If the user no longer wants a product category for which he has created a favorites list, he can delete that list. Also, he can choose whether to make the respective list public or private.

### Main Flow (shopping cart):

- The logged-in user can view the list of products in the shopping cart.

- Whether he has a product saved in a wish list or not, a user can add products to a shopping basket, this being the potential list of products that will be purchased.
- A user can remove products from the shopping cart
- A user can add products from a list of favorites to the shopping cart, following which they will be bought, if desired
- A user can add one or more products to the shopping cart by increasing the quantity.

#### Exceptions:

- At the API level, the application/site must provide data and no error must be present.
- If a product is no longer available, it cannot be added to the shopping cart.
- There is a limit of products that can be added to the shopping cart.

#### Links

##### Relates

*relates to*      [PTNV-1](#)      Client as an user should be able to do CRUD operations on products      Done

##### Tests

*is tested by*      [PTNV-5](#)      Verify that an client can remove an item from the "Co#"      Done

*is tested by*      [PTNV-10](#)      Verify that an user can add items in wish list      Done

*is tested by*      [PTNV-11](#)      Verify that the user can add all of the items from the wish list to his shopping cart      Done

*is tested by*      [PTNV-13](#)      Verify if a client is able to add items in the cart if is not logged in      Done

*is tested by*      [PTNV-14](#)      Verify if a user can remove an item from the wish list      Done

##### Blocks

*is blocked by*      [PTNV-12](#)      When a User wants to move a product to a non-existent list, an error with status code 500 is received      In Progress