

Ex1

User account (decision table)

	New user?	Y	N	N	H	
	Valid username?	-	N	-	Y	
	Valid password?	-	-	H	Y	
	Create new account	✓	*	*	*	
	Don't login (display error message)	*	✓	✓	*	
	Login successful	✓	*	*	✓	

Test 1 : Create new user

The purpose of the test is to check if a new user can be created in the system. We assume the user provides correct information for a successful scenario.

Pre-conditions: none

Steps:

1. user goes to the e-commerce website
2. user clicks "sign-in"
3. user inputs correct email, name, address, password
4. user clicks "register"

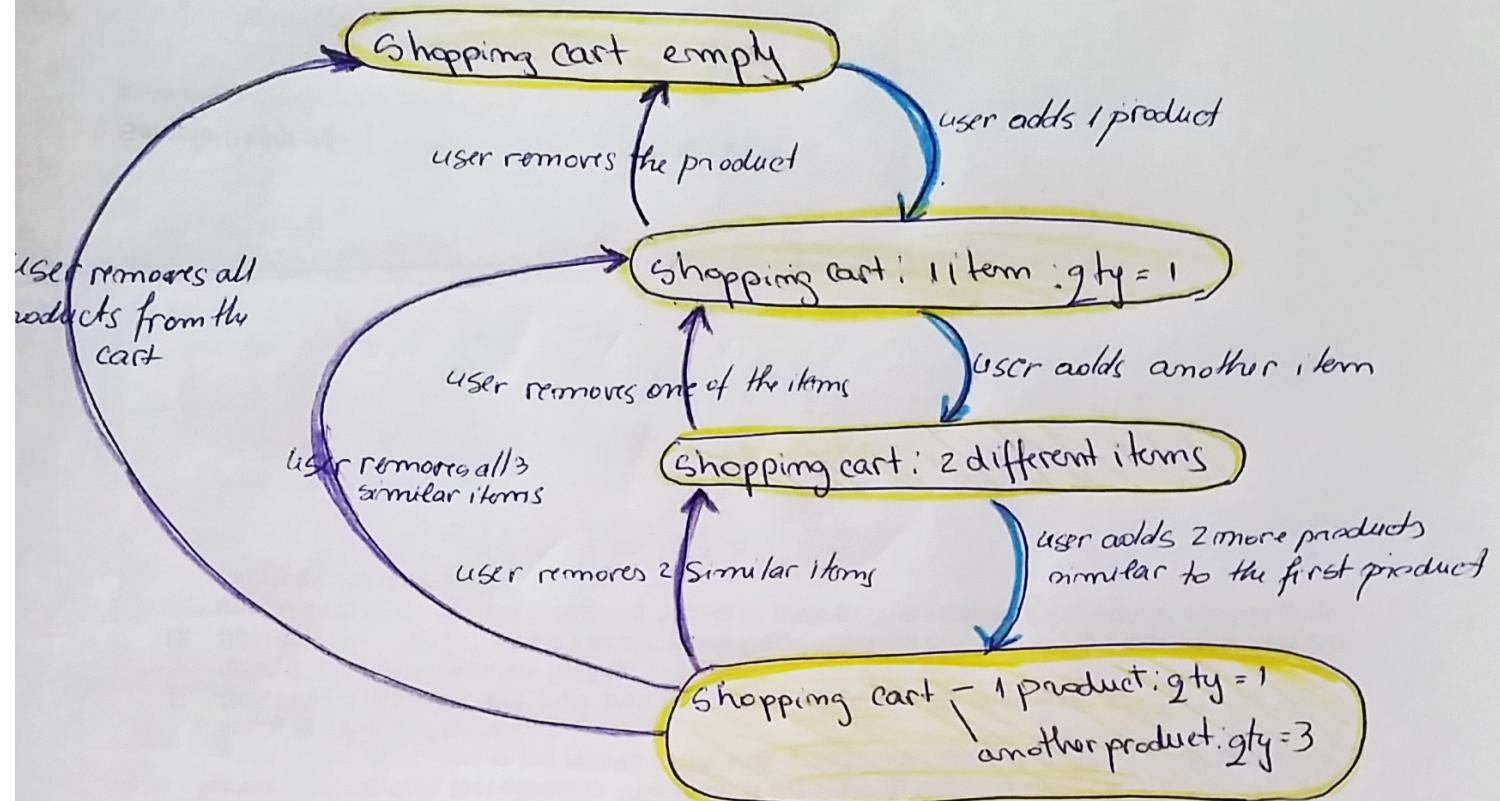
Expected results:

- the system creates the user account
- the user is authenticated in the system

Post-conditions: the user is logged-in.

[test2]

X2) Shopping cart (State-transition testing)



Test 1

Place one item in an empty shopping cart

The purpose of this test is to check if the shopping cart functions correctly in the simplest case: initially empty and we add a product.

Pre-requisite: empty cart ; ~~user~~

Steps: 1. user adds one item

Expected result:

- Shopping cart is correctly updated with the right product, correct quantity and correct price

Post-condition: - user can continue shopping

- user is still logged-in; shopping cart is not checked-out .

(test 2)