
	<b>Use Case Specification</b>		
	Project: Pet Pack	Date of inception:	<b>Ref. N°1</b>
	Author: Pet Pack team	Version: 1.0	

<b>Project</b>	<b>Pet Supplies Delivery</b>
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<b>Revision History</b>	Date	Version	Description	Author
	21/5/2019	1.0	First Test Cases version	PetPack

<b>Diagram</b>	
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Use Case:	Add Product						
Test Case Nr	Description	Valid name	Valid description	Valid stock	Press Create	Expected outcome	Obtained result
1	Basic Flow: Admin adds a product (with valid information)	V	V	V	V	Successfully creates new product	Successfully creates new product
2	Alternate Flow1: invalid name	I	N/A	N/A	N/A	Successfully creates new product	Shows name error message
3	Alternate Flow2: Invalid description	V	I	N/A	N/A	Successfully creates new product	Shows description error message
4	Alternate Flow3: Invalid stock	V	V	I	N/A	Successfully creates new product	Shows stock error message
5	Alternate Flow4: Problems when creating product	V	V	V	I	Successfully creates new product	Shows connection error message

Use Case:	Remove product					
Test Case Nr	Description	Existing product	Owner of product	Internet connection	Expected outcome	Obtained result
1	Basic Flow: Admin removes a product	V	V	V	Successfully deletes new product	Successfully creates new product
2	Alternate Flow1: non existing product	I	N/A	N/A	Successfully deletes new product	Shows error to the user

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<b>3</b>	Alternate Flow2: user is not owner of the product	V	I	N/A	Successfully deletes new product	Shows error to the user
<b>4</b>	Alternate Flow3: there is no internet connection	V	V	I	Successfully deletes new product	Shows connection error to the user.

<b>Use Case:</b>	<b>Add doctor</b>					
<b>TestCase Nr</b>	<b>Description</b>	Valid name	Valid specialization	Create	<b>Expected outcome</b>	<b>Obtained result</b>
<b>1</b>	Basic Flow: Admin adds a product (with valid information)	V	V	V	Successfully creates new doctor	Successfully creates new doctor
<b>2</b>	Alternate Flow1: invalid name	I	N/A	N/A	Successfully creates new doctor	Shows name error message
<b>3</b>	Alternate Flow2: Invalid description	V	I	N/A	Successfully creates new doctor	Shows description error message
<b>4</b>	Alternate Flow4: Problems when creating product	V	V	I	Successfully creates new doctor	Shows connection error message

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Use Case:	Remove doctor				
TestCase Nr	Description	Existing doctor	Internet connection	Expected outcome	Obtained result
1	Basic Flow: Admin removes a doctor	V	V	Successfully removes doctor	Successfully removes doctor
2	Alternate Flow1: non existing doctor	I	V	Successfully removes doctor	Shows error to the user
3	Alternate Flow1: there is no internet connection	V	I	Successfully removes doctor	Shows error to the user


Use Case:	Create new user					
TestCase Nr	Description	Valid name	Valid data	Add user	Expected outcome	Obtained result
1	Basic Flow: Admin adds a product (with valid information)	V	V	V	Successfully creates new user	Successfully creates new user
2	Alternate Flow1: invalid name	I	N/A	N/A	Successfully creates new user	Shows name error message
3	Alternate Flow2: Invalid user data	V	I	N/A	Successfully creates new user	Shows data error message
4	Alternate Flow4: Problems when creating a	V	V	I	Successfully creates new user	Shows connection error message

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	user					
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Use Case:	Remove user				
Test Case Nr	Description	Existing user	Internet connection	Expected outcome	Obtained result
1	Basic Flow: Admin removes a doctor	V	V	Successfully removes user	Successfully removes user
2	Alternate Flow1: non existing doctor	I	V	Successfully removes user	Successfully removes user
3	Alternate Flow1: there is no internet connection	V	I	Successfully removes user	Successfully removes user

Use Case:	11 - Sign up User							
Test Case Nr	Description	Valid Email	Valid Password	Check database	Email is Available	User saved in database correctly	User created successfully	Expected outcome
1	Basic Flow: Sends form with email & password, both are valid and not in use	V	V	V	V	V	V	User successfully created
2	Alternate Flow 1: Invalid email	I	N/A	N/A	N/A	N/A	I	Error message "Invalid email"

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3	Alternate Flow 2: Invalid email	V	I	N/A	N/A	N/A	I	Error message "Invalid password"
4	Alternate Flow 3: Database Access Error	V	V	I	N/A	N/A	I	Error message "Try again later"
5	Alternate Flow 4: Email already in use	V	V	V	I	N/A	I	Error message "Email Already in Use"
6	Alternate Flow 5: Database insertion error	V	V	V	V	I	I	Error message "Try again later"

Use Case:	12 - User Login			
Test Case Nr	Description	Valid email and password combination	User successfully logs in	Expected outcome
1	Basic Flow: Sends form with email & password, both are valid and not in use	V	V	User logged in successfully
2	Alternate Flow 1: Invalid email	I	I	Error message "Invalid email or password"

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Use Case:	13 - Place Order				
Test Case Nr	Description	Press "place order"	confirmation of transaction	"order confirmed" message	Expected outcome
1	Basic Flow: User presses "Place Order", is directed to MercadoPago and transaction is processed	V	V	V	Order is processed and passed on to delivery service
2	Alternative Flow: Transaction can not be processed	V	I	I	Order is canceled
3	Alternative Flow: Client cancels the order by pressing "Cancel Order" button	V	I	I	Order is canceled

Use Case	14 - Input Address				
Test Case Nr	Description	User Enters Address with Alphanumeric Characters	User Clicks "Confirm Address"	Address Is Saved in the Database	Expected Outcome
1	Basic Flow: User Inputs Address Correctly	V	V	V	Address is added to User Addresses and to the Current Order


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<b>2</b>	Alternative Flow: DataBase fails to Save User Address	V	V	F	Address is not Saved in the User's Addresses and User is Prompted to Input it again
<b>3</b>	Alternative Flow: User Enters Non-Alphanumeric Address	F	V	F	Error message is Shown and User Prompted to Input a Valid Address

<b>Use Case:</b>	<b>3- Add category</b>				
<b>TestCase Nr</b>	<b>Description</b>	Click on add button	Valid informati on in form	<b>Expected outcome</b>	Obtained result
<b>1</b>	Basic flow: Admin adds a category by pressing button "Add Category"	V	V	Category is successfully added	Category is successfully added
<b>2</b>	Alternate Flow 1: Repeated name	V	I	Category is successfully added	Shows error message

<b>Use Case:</b>	<b>10 - Remove from Cart</b>						
<b>TestCas e Nr</b>	<b>Description</b>	User clicks on a product	Product is Remove d from the Cart Array	Product is not Shown the Refreshed Cart	Shows succesful operation message	<b>Expected outcome</b>	Obtained result



			
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<b>1</b>	Basic Flow: User deletes a product	V	V	V	V	Product is removed from cart	Product is removed from cart
<b>2</b>	Alternative Flow: Product is not removed Completely	V	F	F	F	Product is removed from cart	Product is Still In Cart and Shows error message