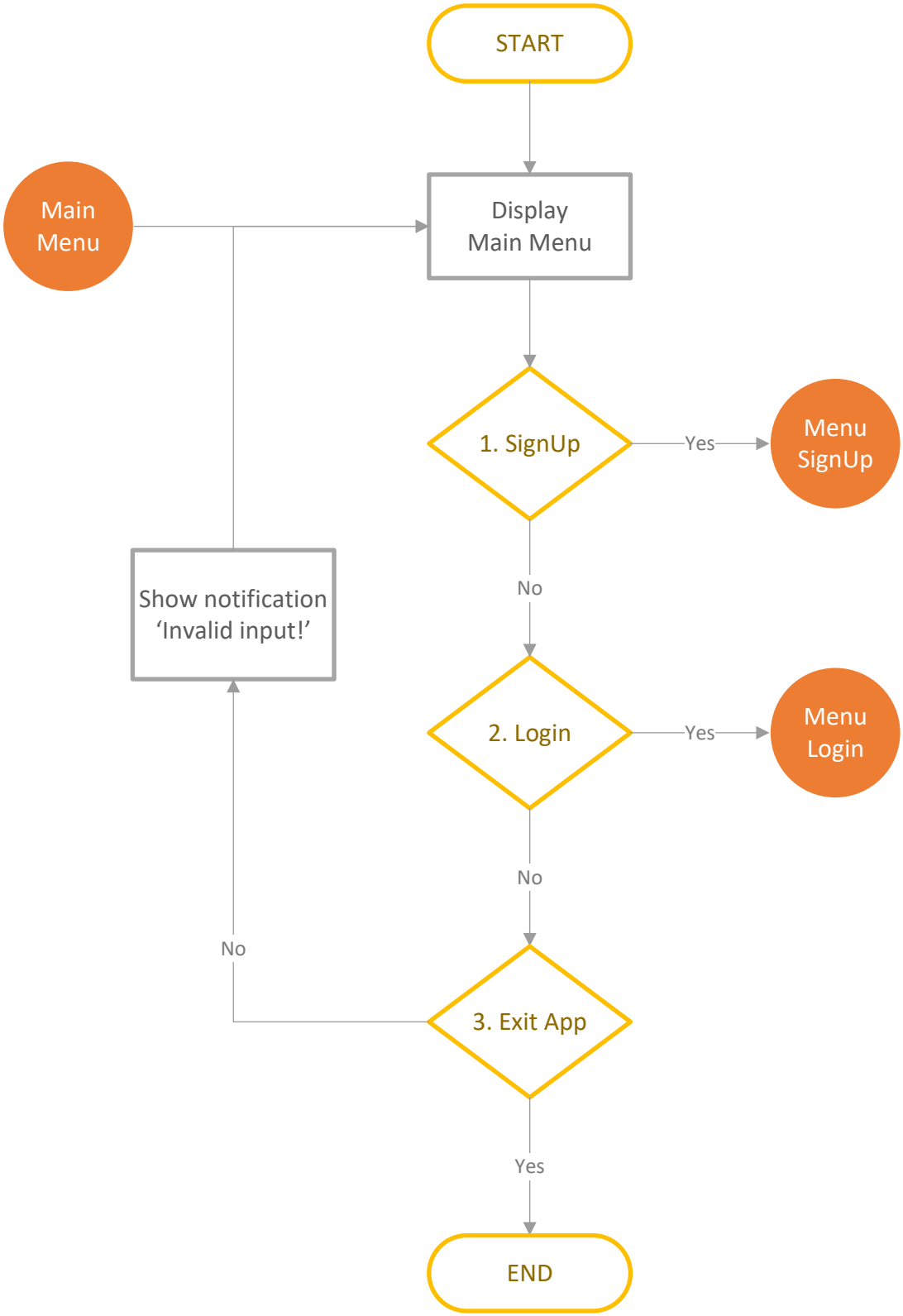
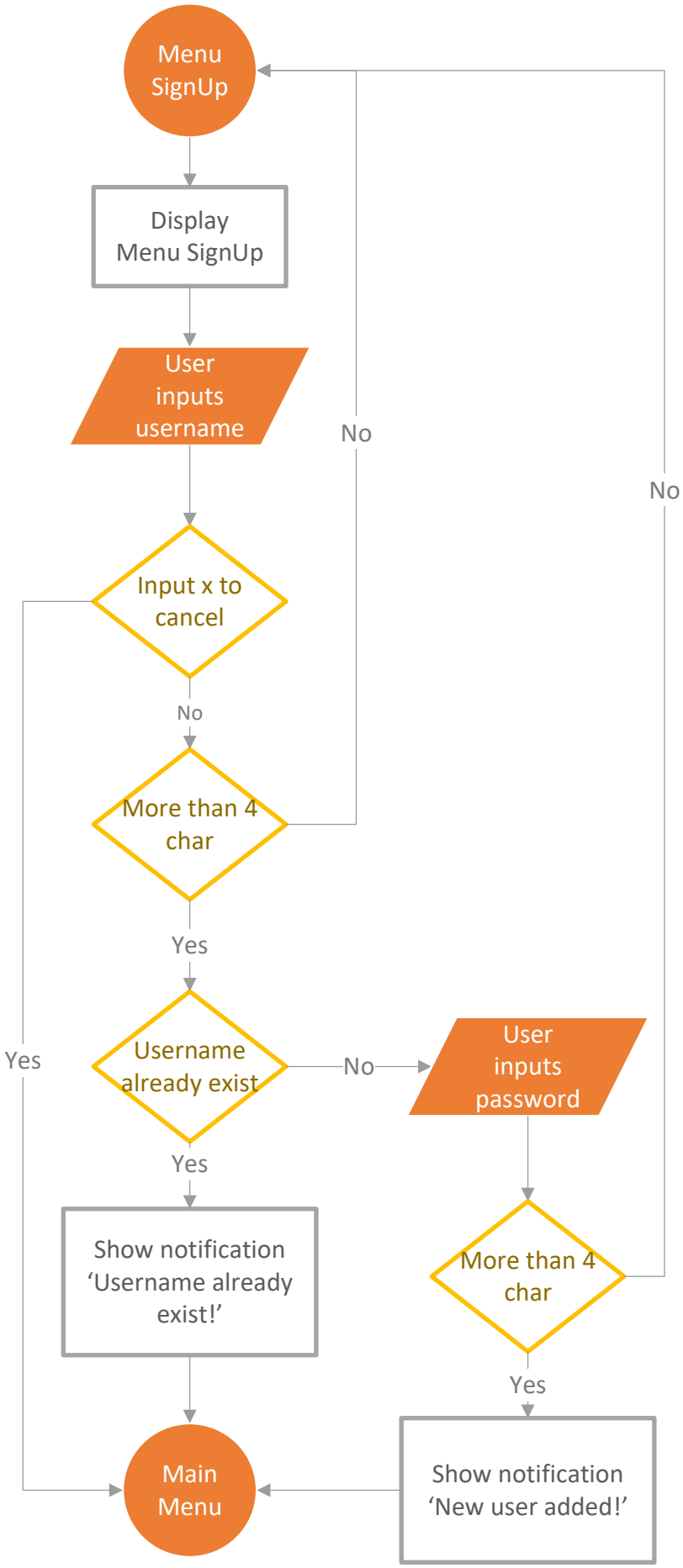
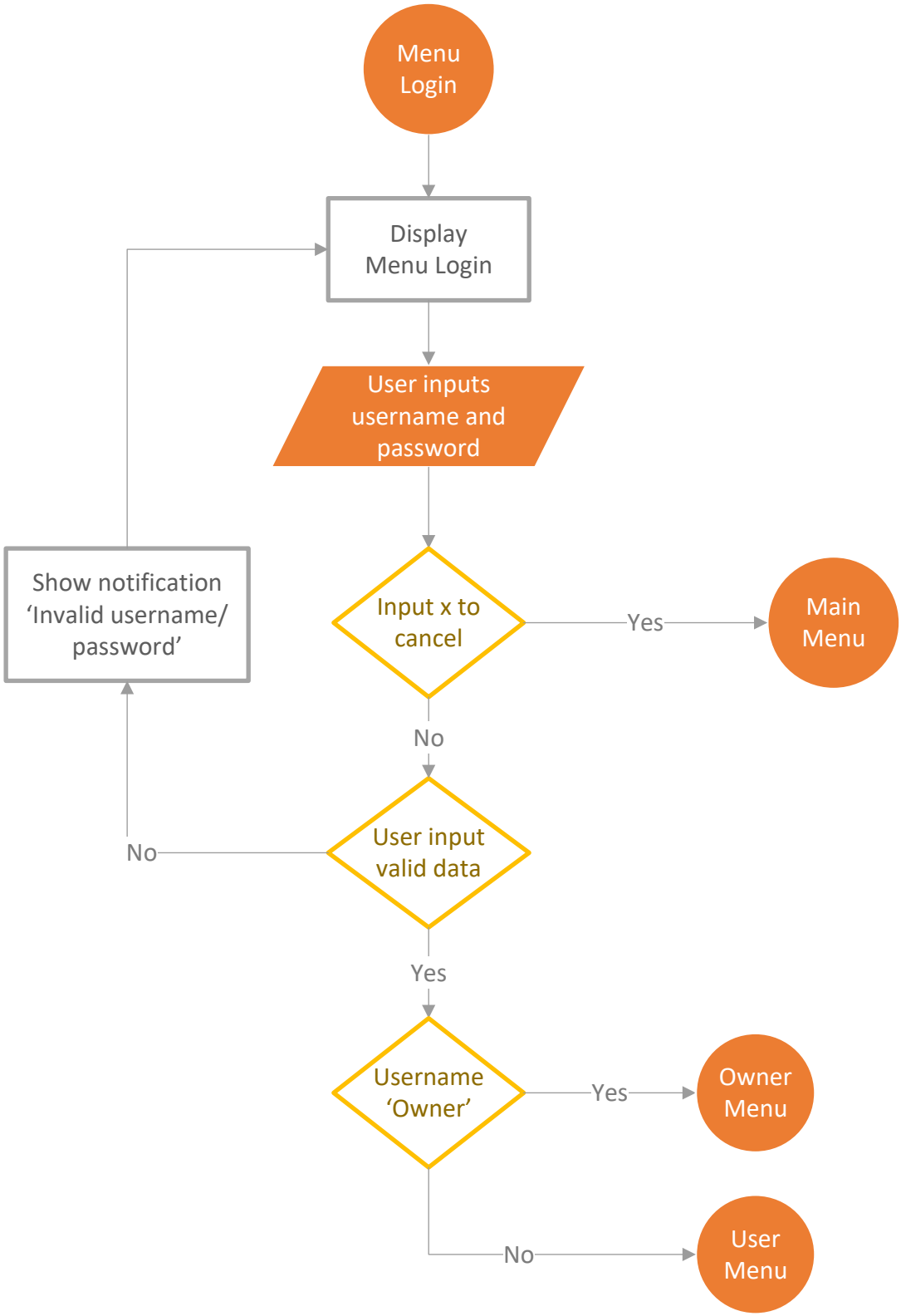
MAIN MENU


START
Main Menu
Display Main Menu
1. SignUp
Yes
Menu SignUp
No
Show notification 'Invalid input!'
2. Login
Yes
Menu Login
No
No
3. Exit App
Yes
END

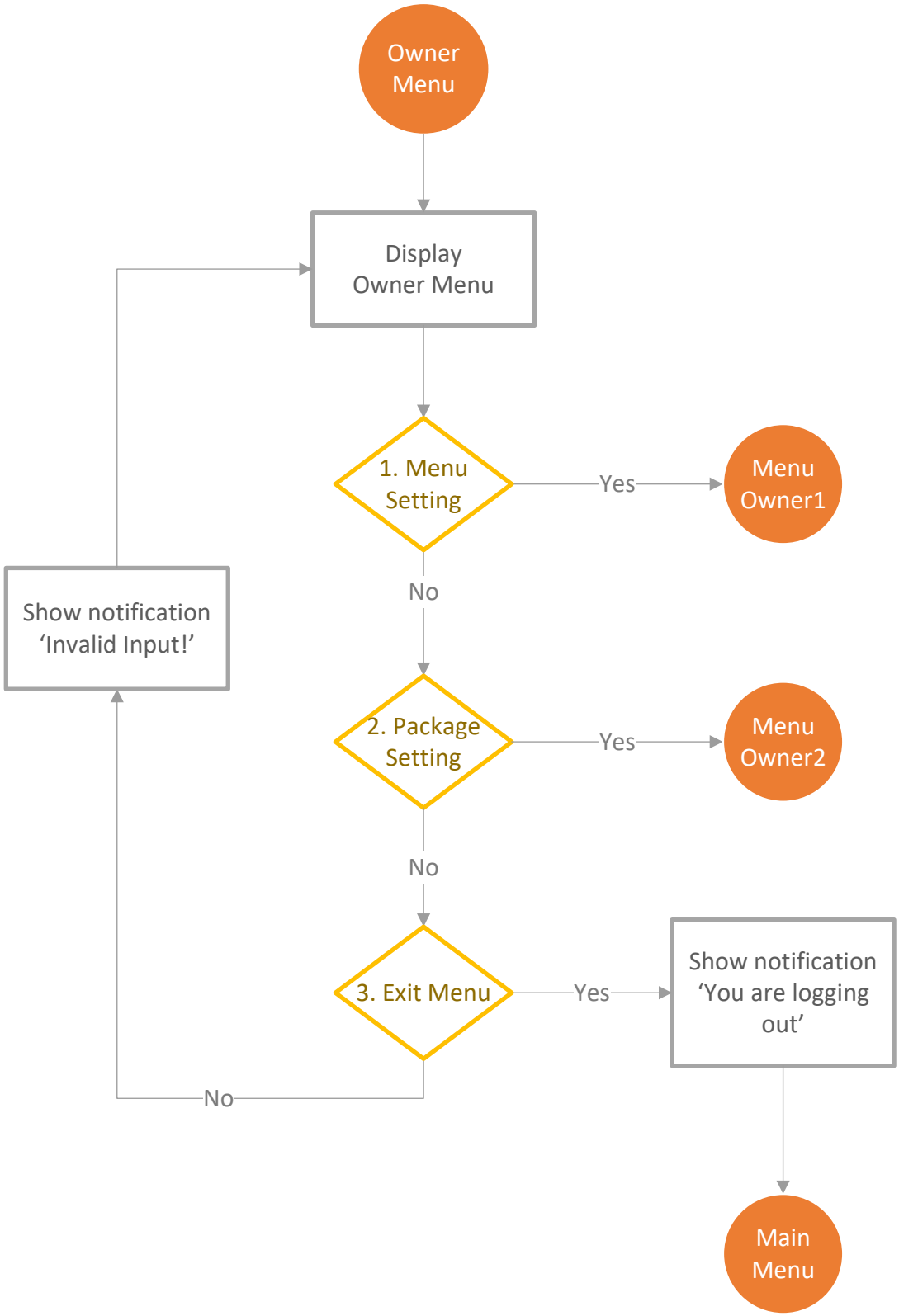
SIGNUP MENU


Menu SignUp
Display Menu SignUp
User inputs username
Input x to cancel
No
More than 4 char
No
Yes
Yes
Username already exist
No
User inputs password
Yes
Show notification 'Username already exist!'
More than 4 char
No
Yes
Main Menu
Show notification 'New user added!'

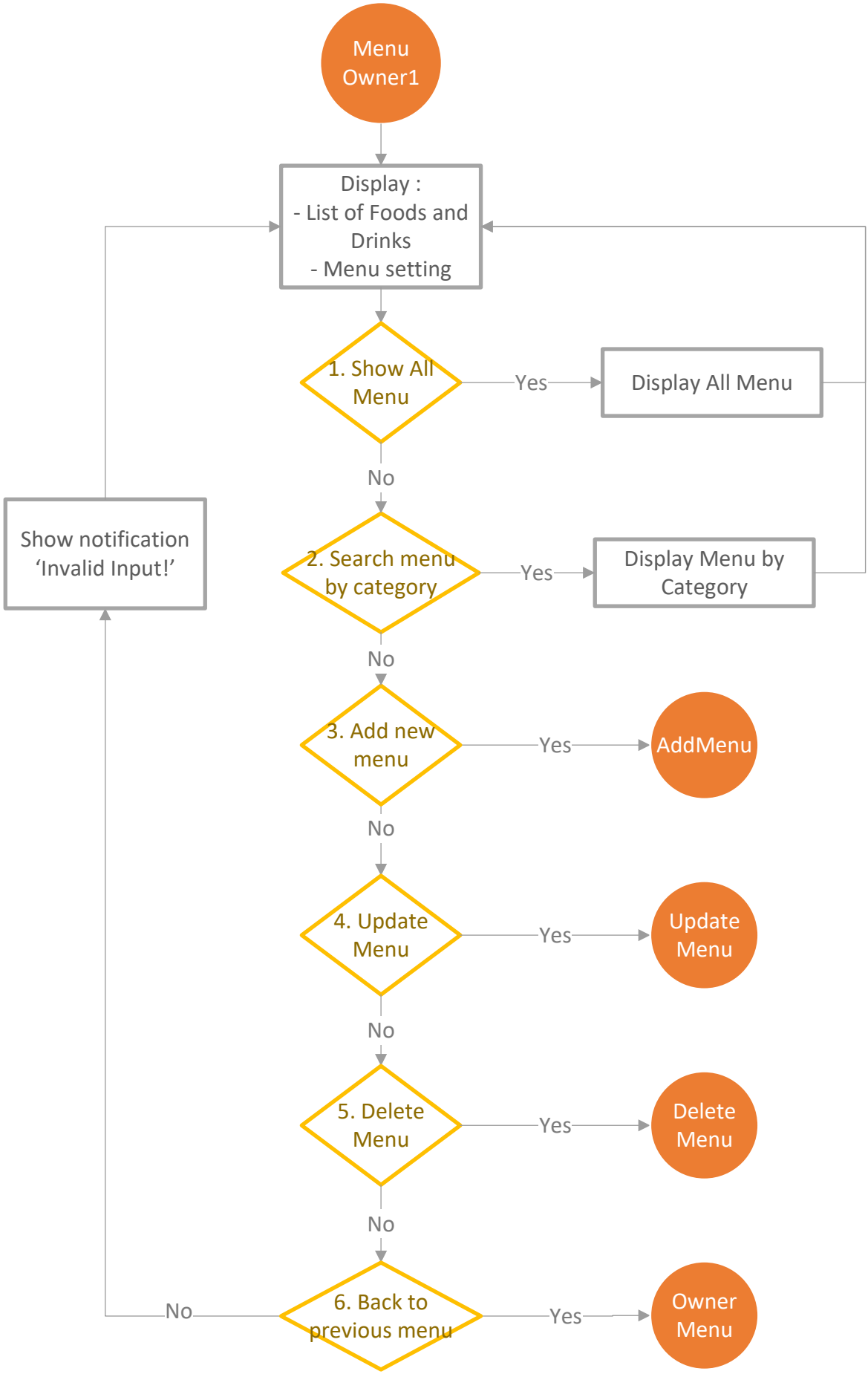
LOGIN MENU


Menu Login
Display Menu Login
User inputs username and password
Input x to cancel
Yes
Main Menu
No
User input valid data
No
Show notification 'Invalid username/ password'
Yes
Username 'Owner'
Yes
Owner Menu
No
User Menu

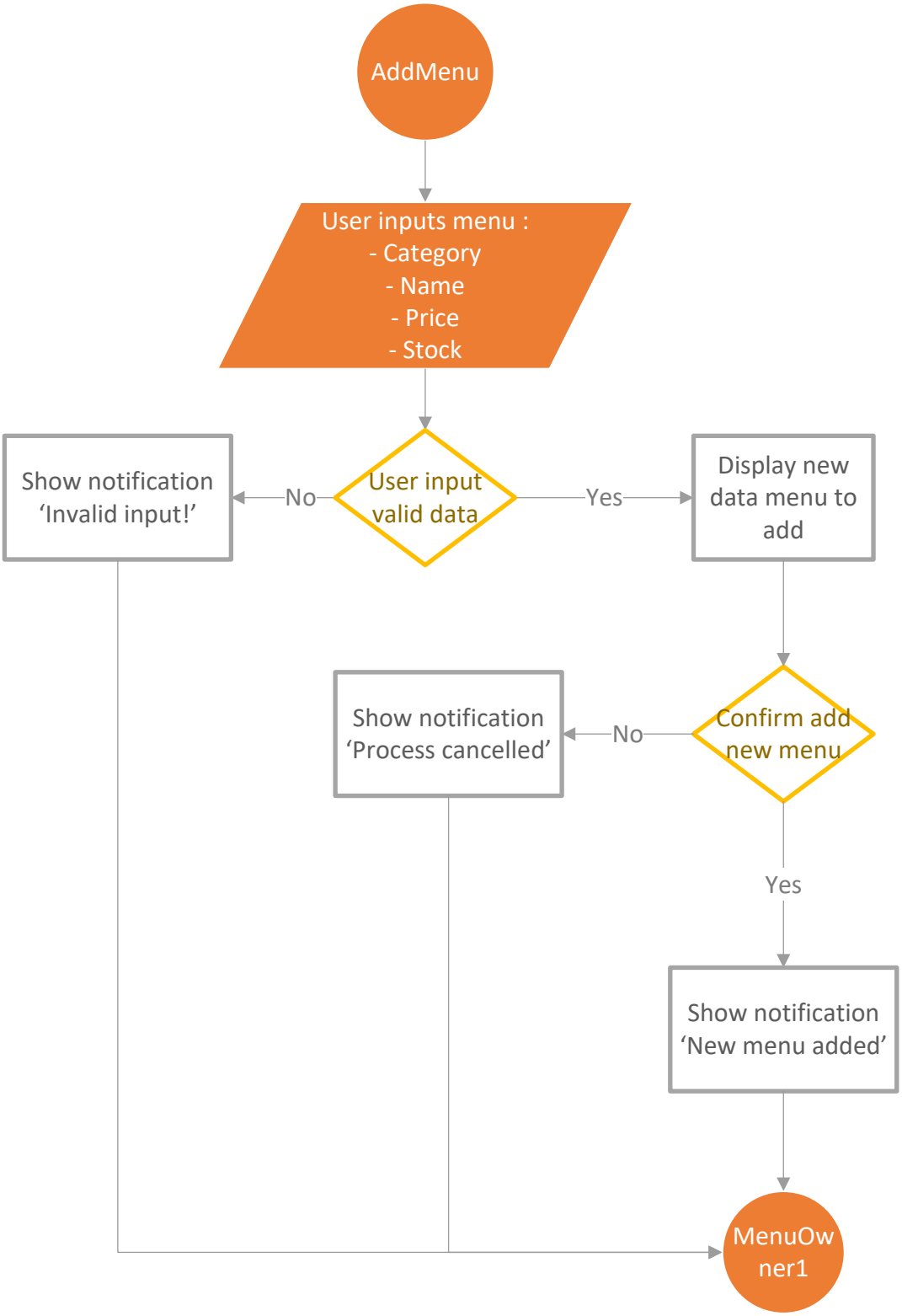
OWNER MENU


Owner Menu
Display Owner Menu
1. Menu Setting
Yes
Menu Owner1
No
2. Package Setting
Yes
Menu Owner2
No
3. Exit Menu
Yes
Show notification 'You are logging out'
Main Menu
No
Show notification 'Invalid Input!'

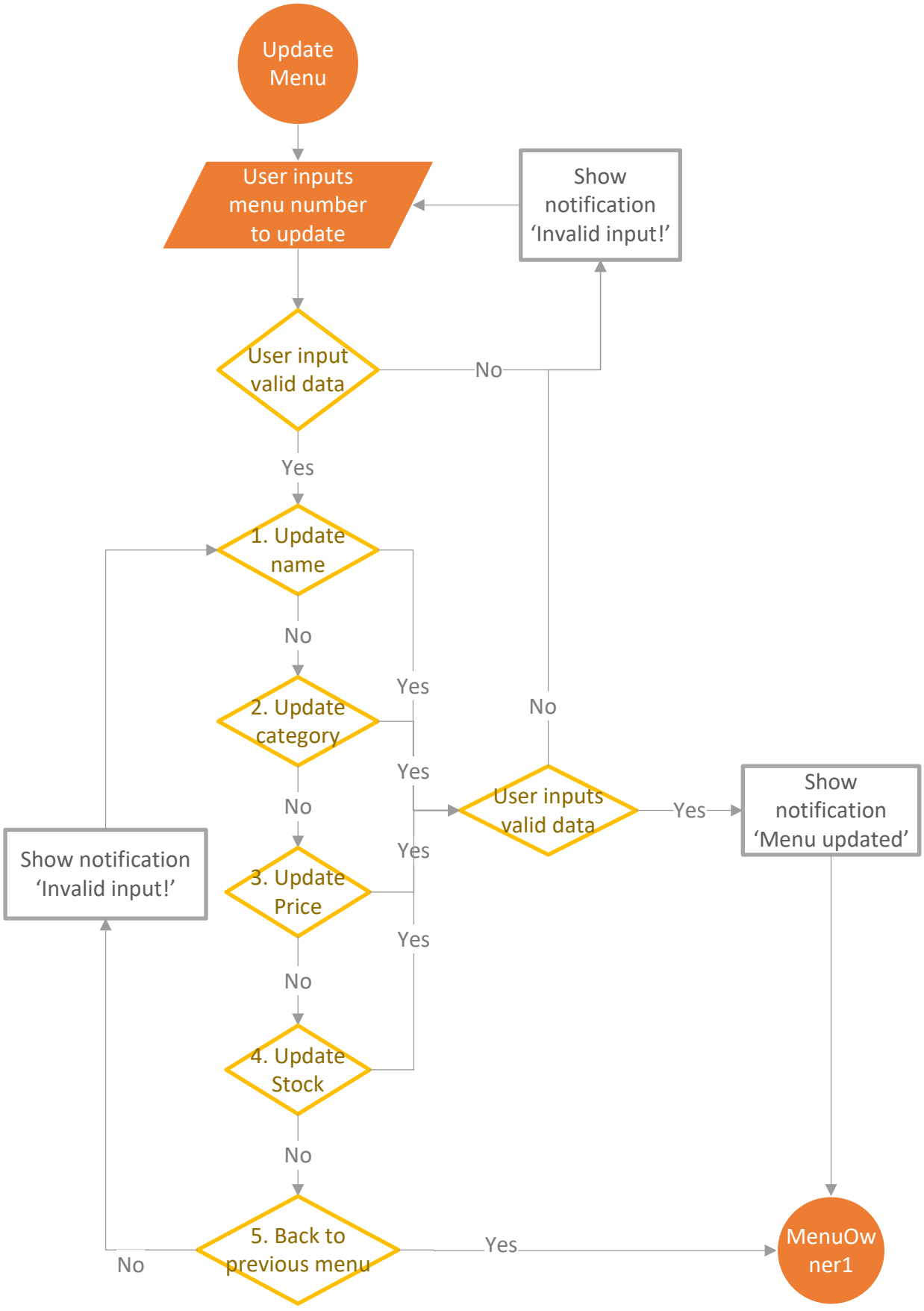
MENU OWNER 1
Menu Setting



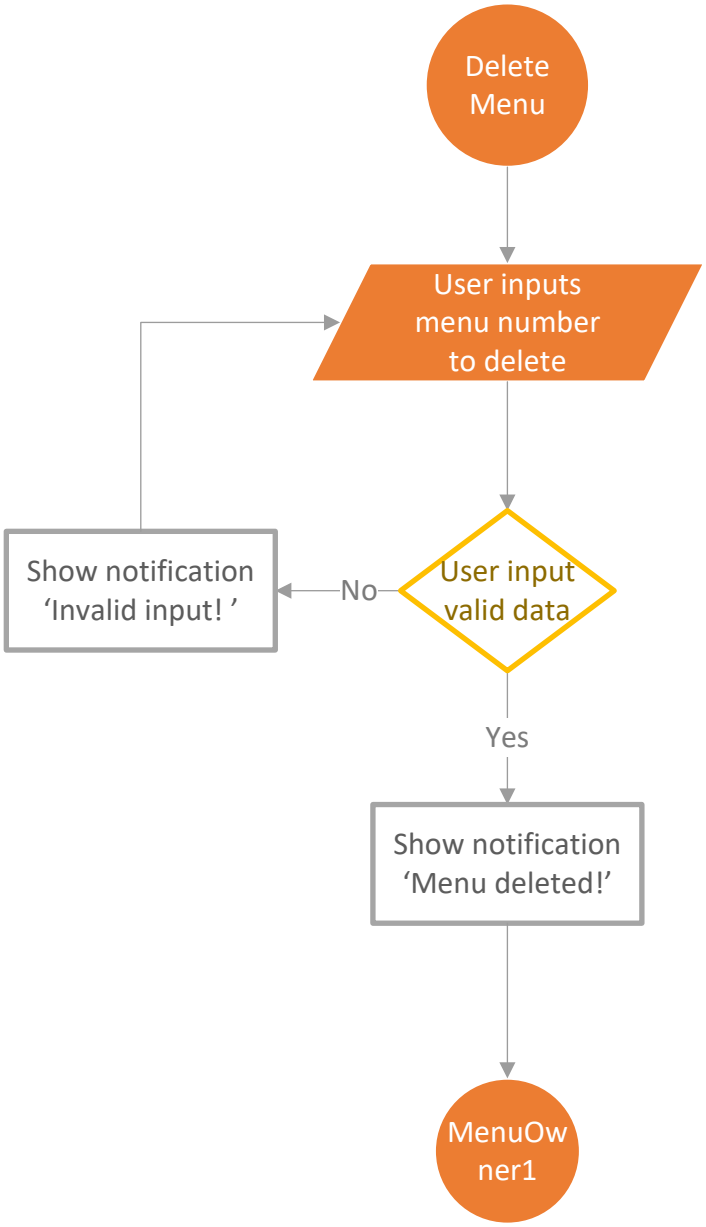
ADD MENU


AddMenu
User inputs menu :
- Category
- Name
- Price
- Stock
User input valid data
No
Show notification 'Invalid input!'
Yes
Display new data menu to add
Confirm add new menu
No
Show notification 'Process cancelled'
Yes
Show notification 'New menu added'
MenuOwner1

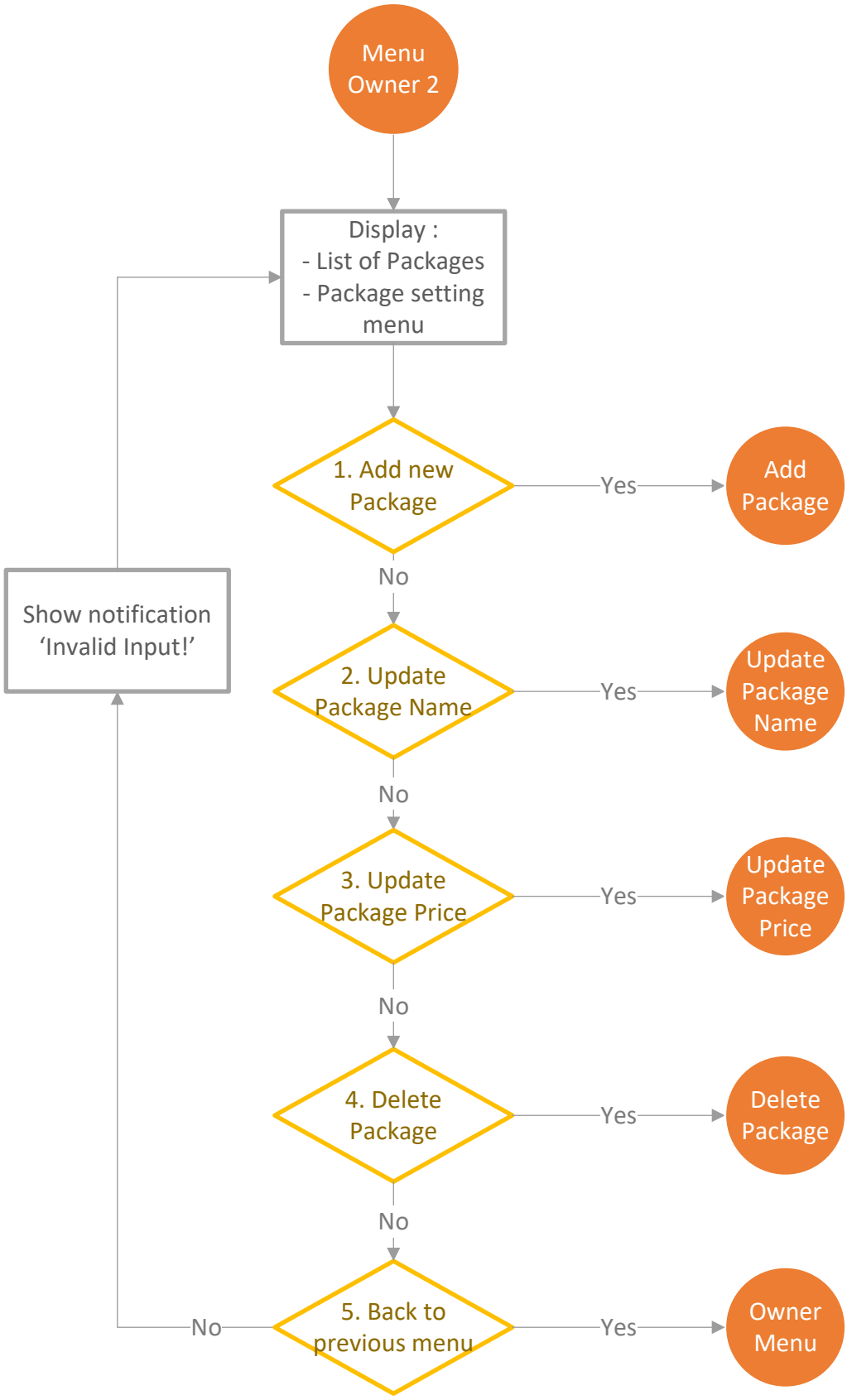
UPDATE MENU


Update Menu
User inputs menu number to update
Show notification 'Invalid input!'
User input valid data
No
Yes
1. Update name
No
Yes
2. Update category
No
Yes
3. Update Price
No
Yes
4. Update Stock
No
5. Back to previous menu
No
Yes
User inputs valid data
No
Yes
Show notification 'Menu updated'
Show notification 'Invalid input!'
MenuOwner1

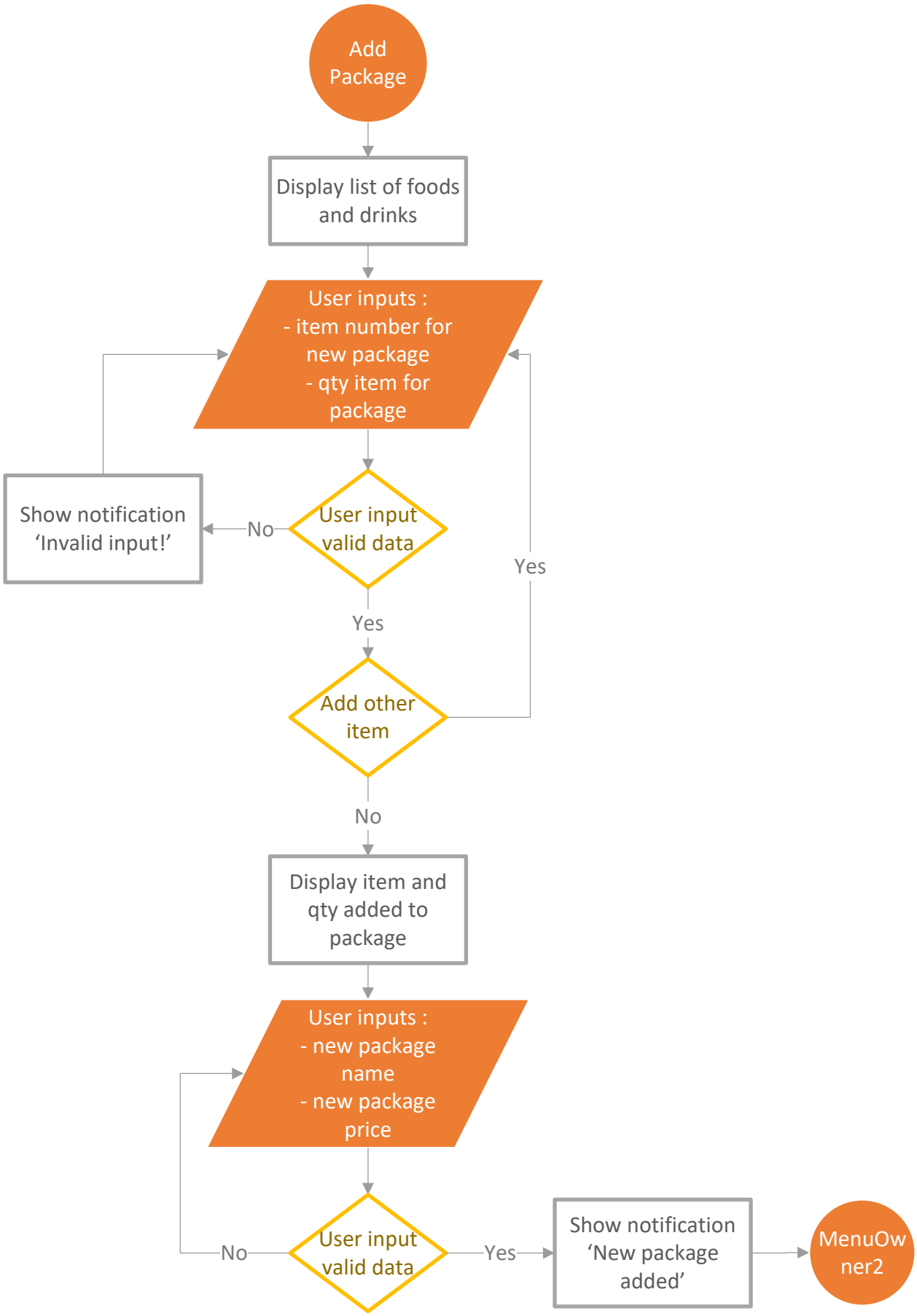
DELETE MENU


Delete Menu
User inputs menu number to delete
User input valid data
No
Show notification 'Invalid input! '
Yes
Show notification 'Menu deleted!'
MenuOwner1

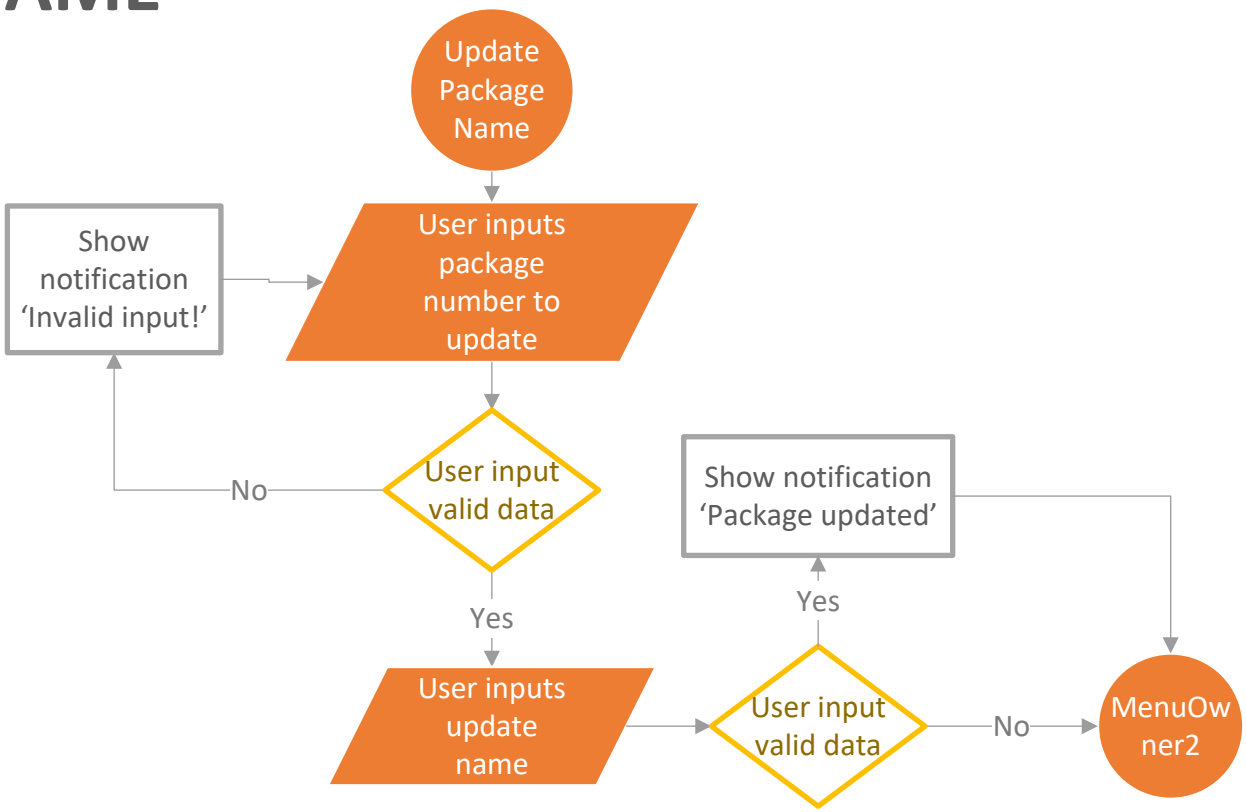
MENU OWNER 2
Package Setting



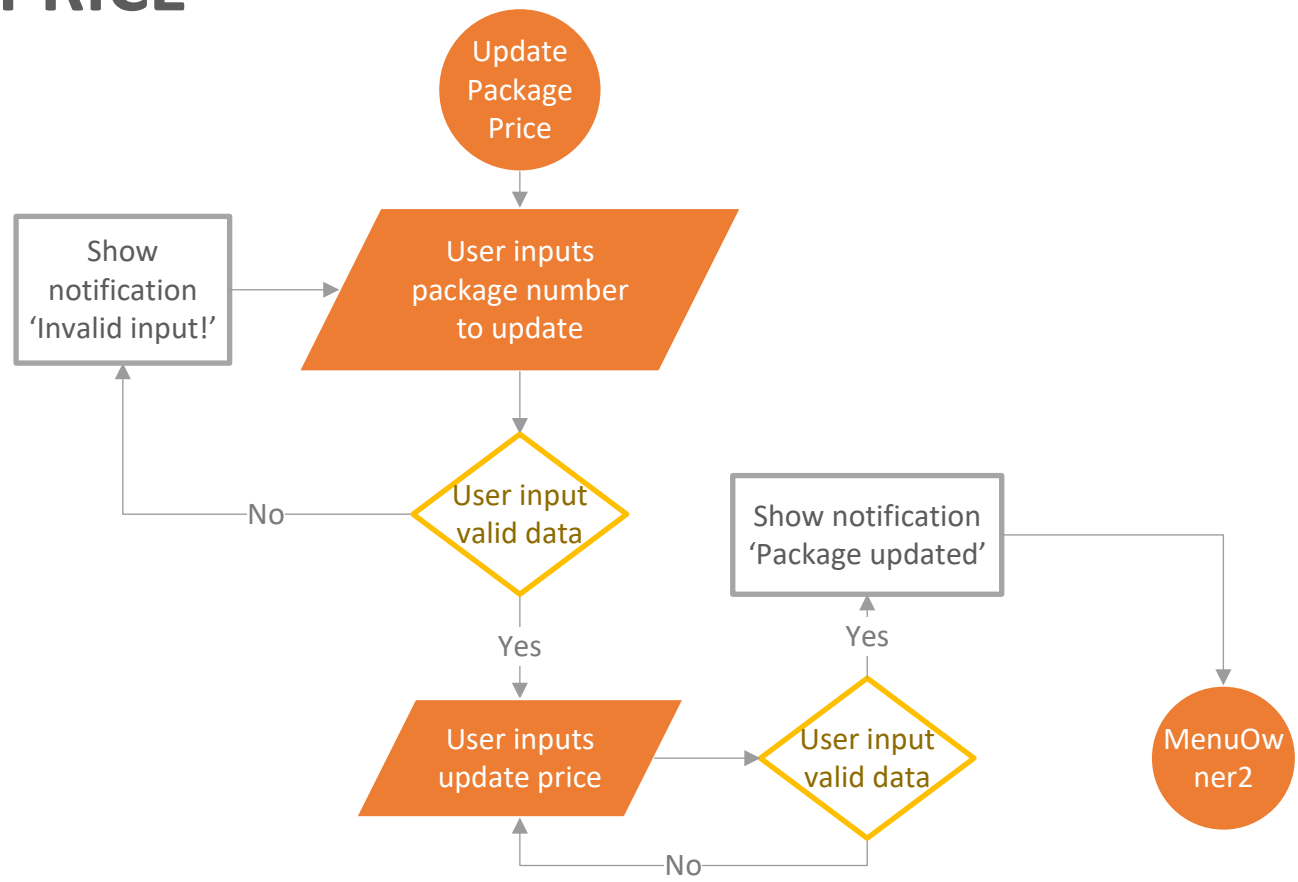
ADD PACKAGE


Add Package
Display list of foods and drinks
User inputs : - item number for new package - qty item for package
User input valid data
No
Show notification 'Invalid input!'
Yes
Yes
Add other item
Yes
No
Display item and qty added to package
User inputs : - new package name - new package price
User input valid data
No
Yes
Show notification 'New package added'
MenuOwner2

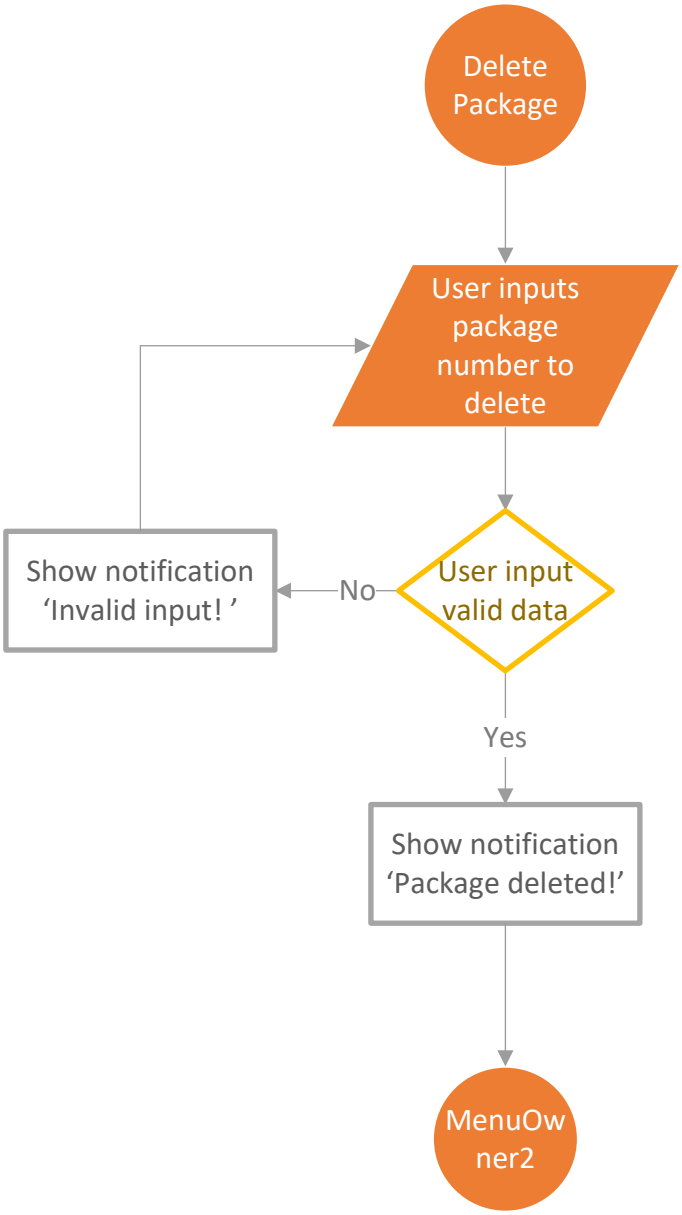
UPDATE PACKAGE NAME



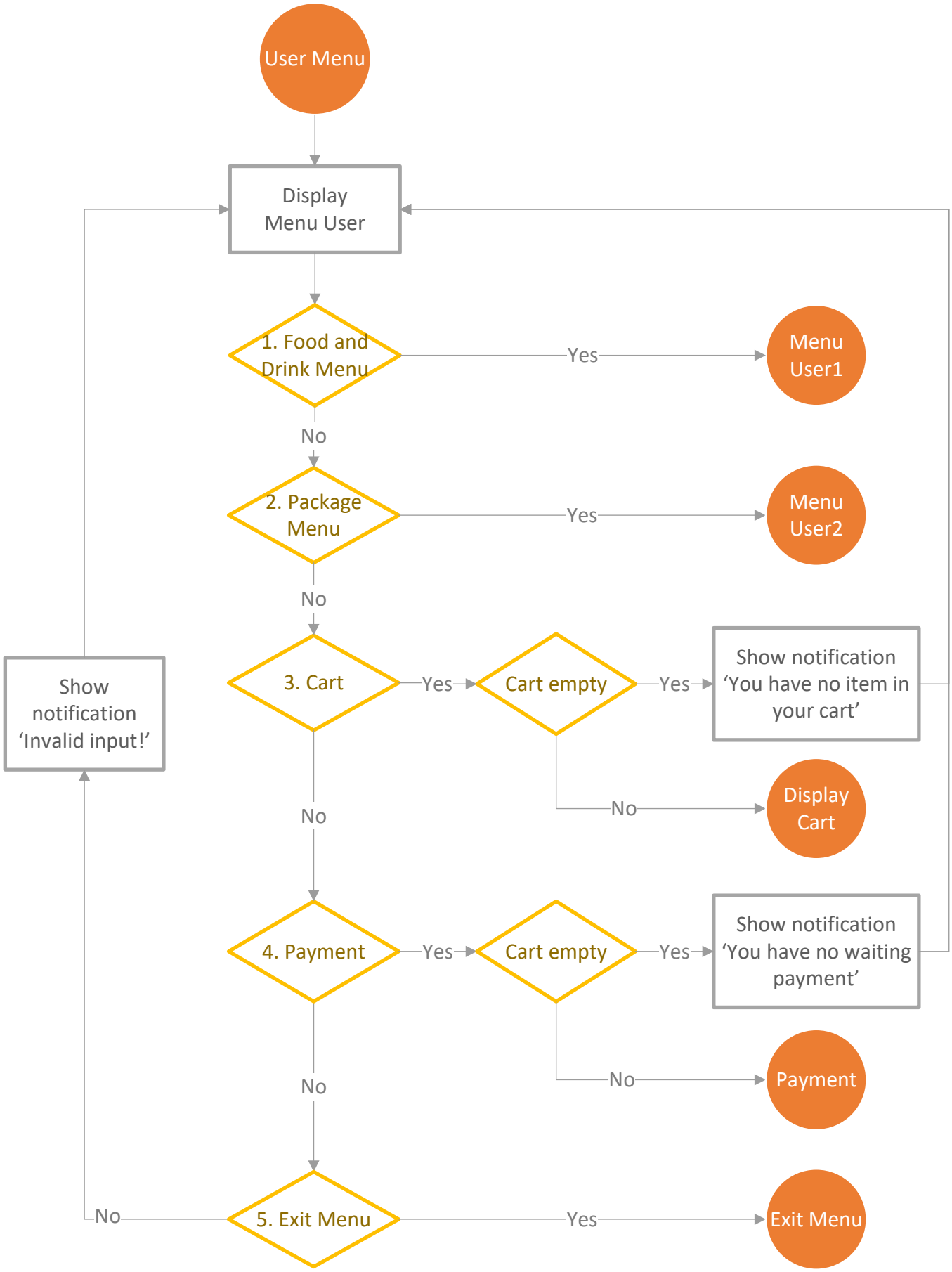
UPDATE PACKAGE PRICE



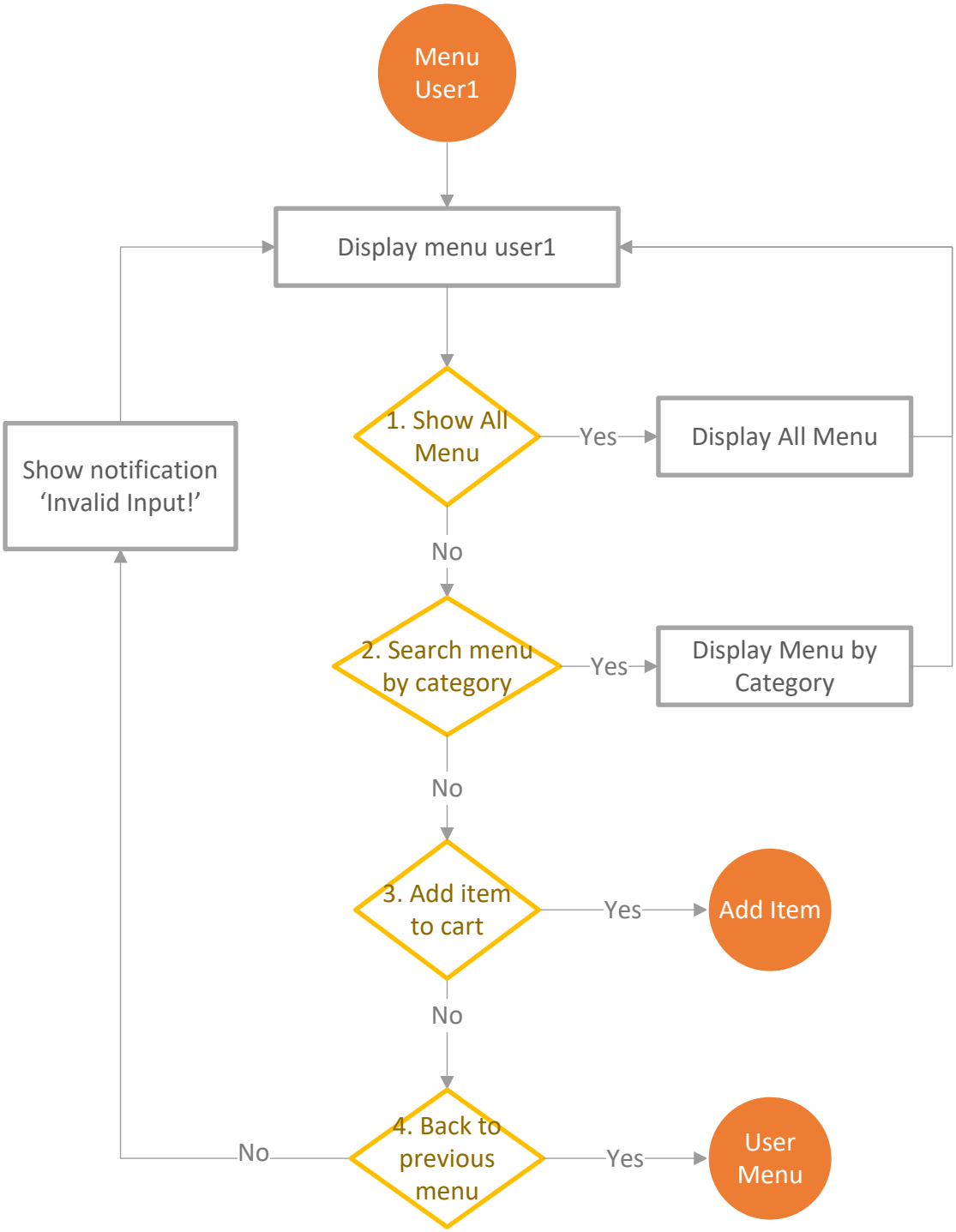
DELETE PACKAGE



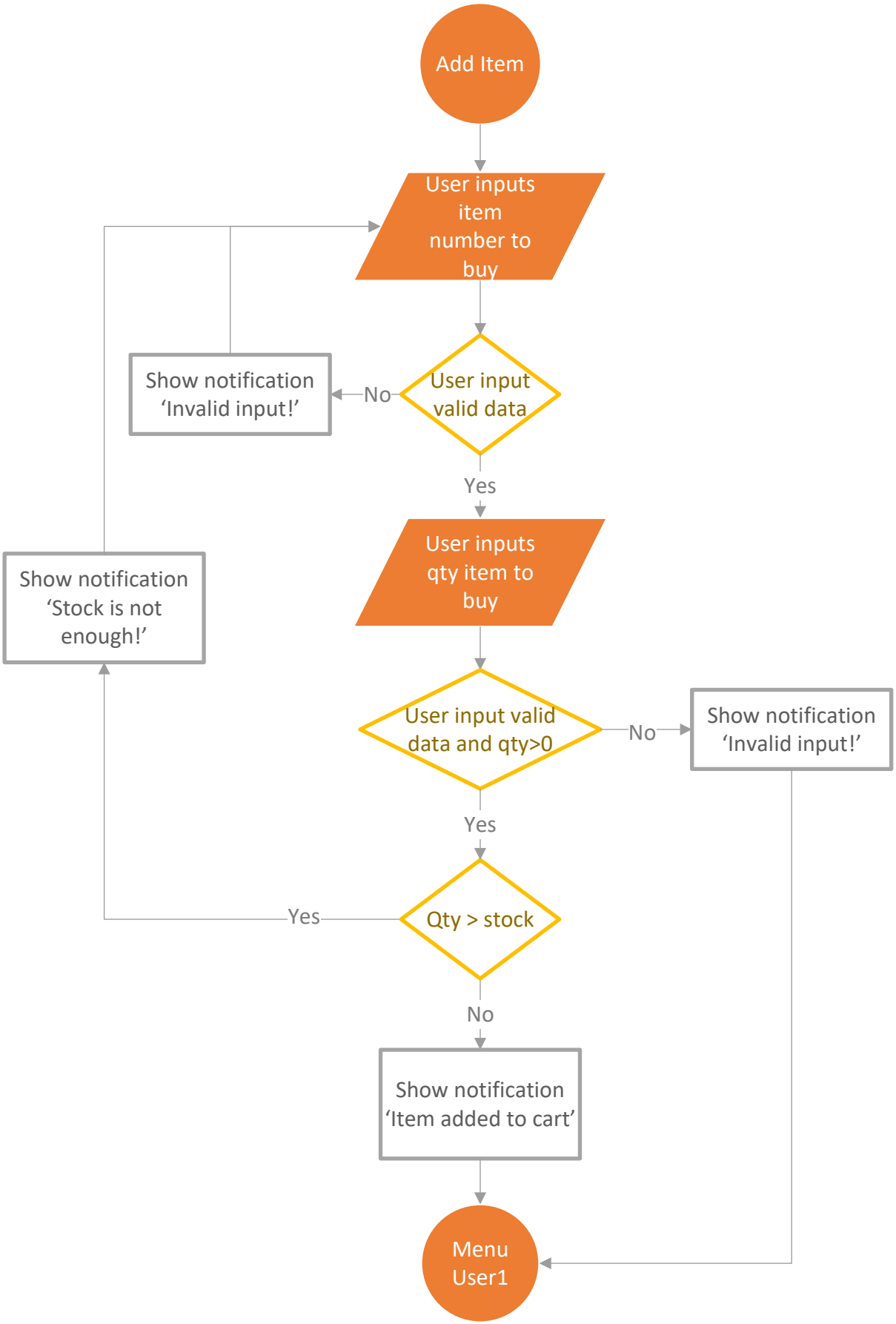
USER MENU


User Menu
Display Menu User
1. Food and Drink Menu
Yes
Menu User1
No
2. Package Menu
Yes
Menu User2
No
3. Cart
Yes
Cart empty
Yes
Show notification 'You have no item in your cart'
No
Display Cart
No
4. Payment
Yes
Cart empty
Yes
Show notification 'You have no waiting payment'
No
Payment
No
5. Exit Menu
Yes
Exit Menu
No
Show notification 'Invalid input!'

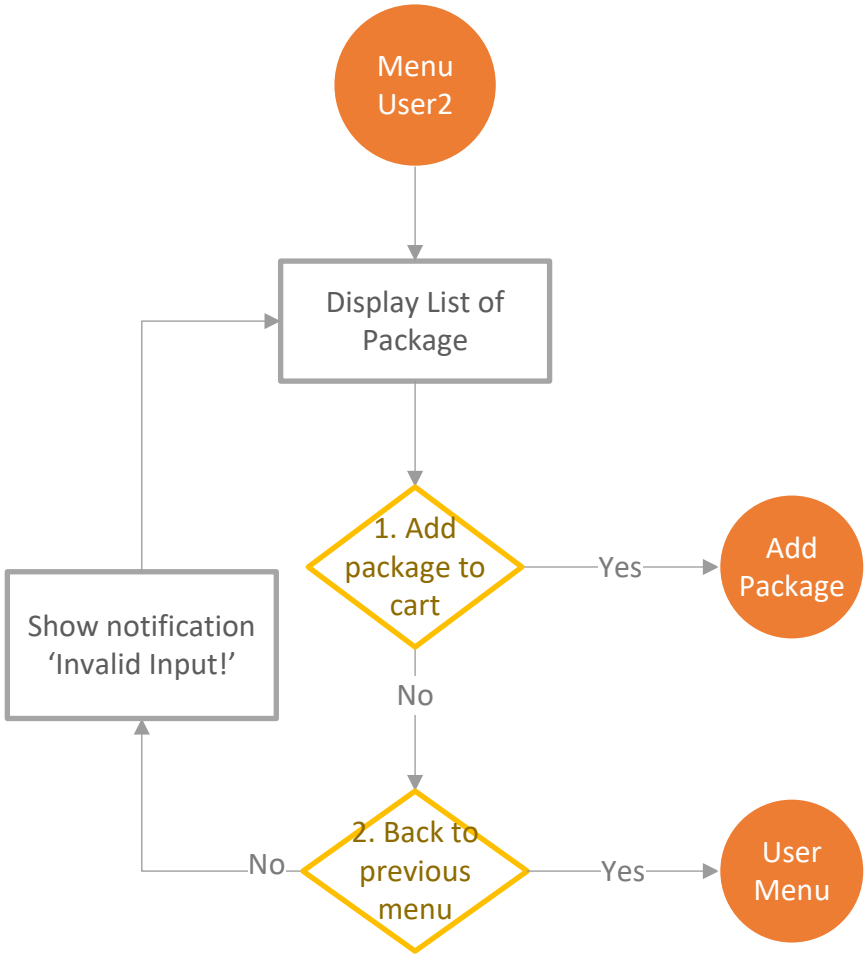
MENU USER 1
Food and Drink Menu



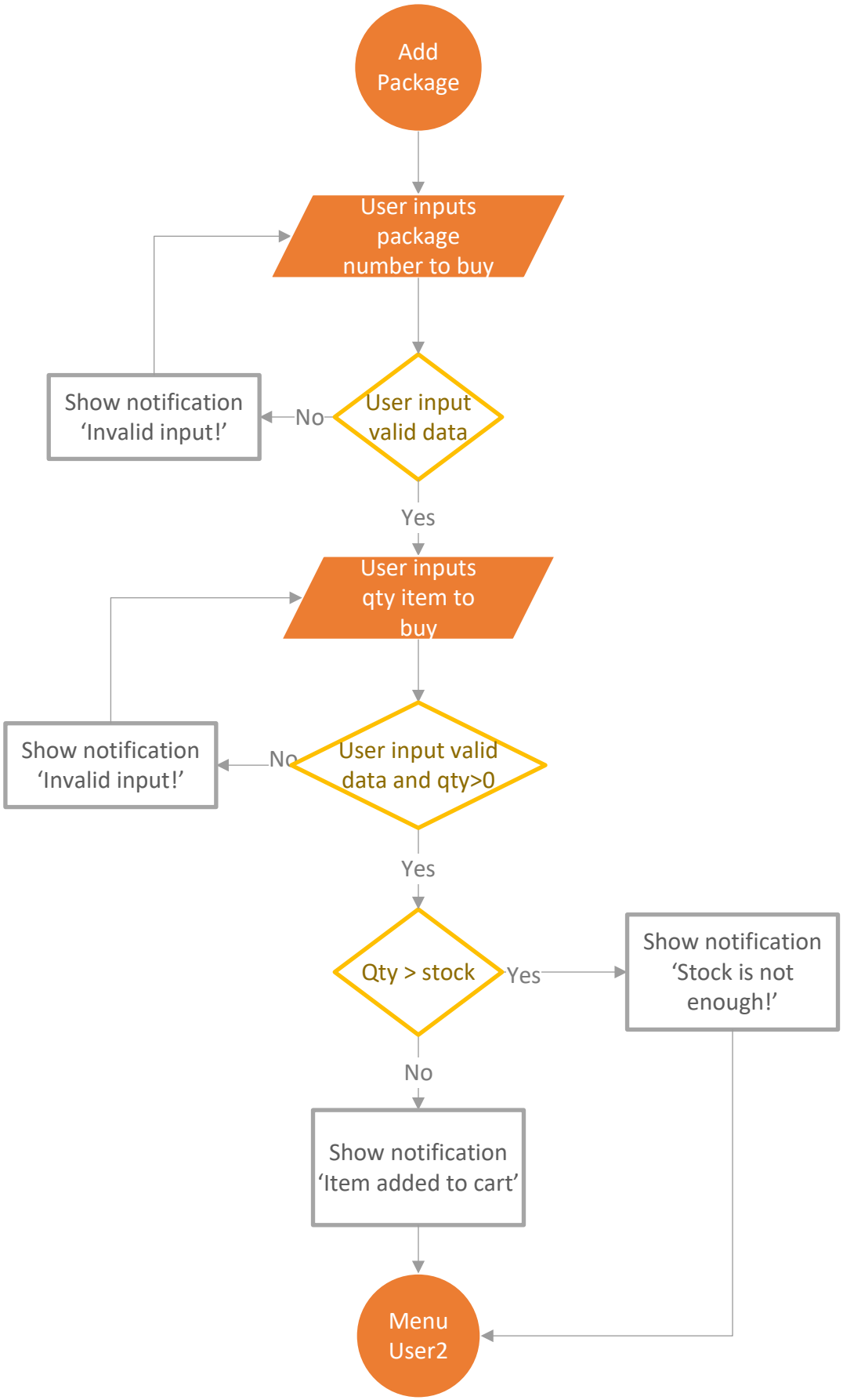
ADD ITEM


Add Item
User inputs item number to buy
User input valid data
No
Show notification 'Invalid input!'
Yes
User inputs qty item to buy
User input valid data and qty>0
No
Show notification 'Invalid input!'
Yes
Qty > stock
Yes
Show notification 'Stock is not enough!'
No
Show notification 'Item added to cart'
Menu User1

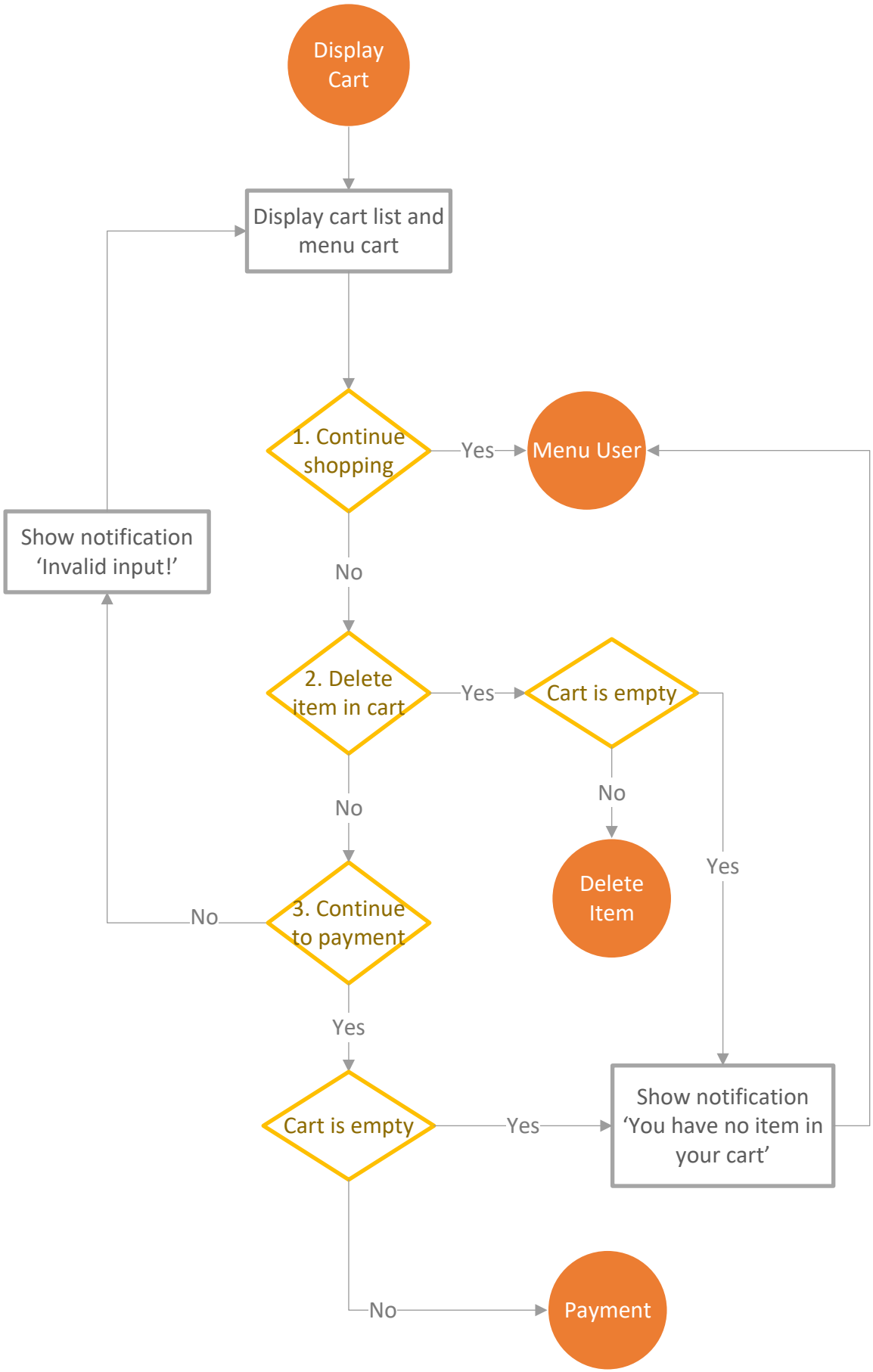
MENU USER 2
Package Menu



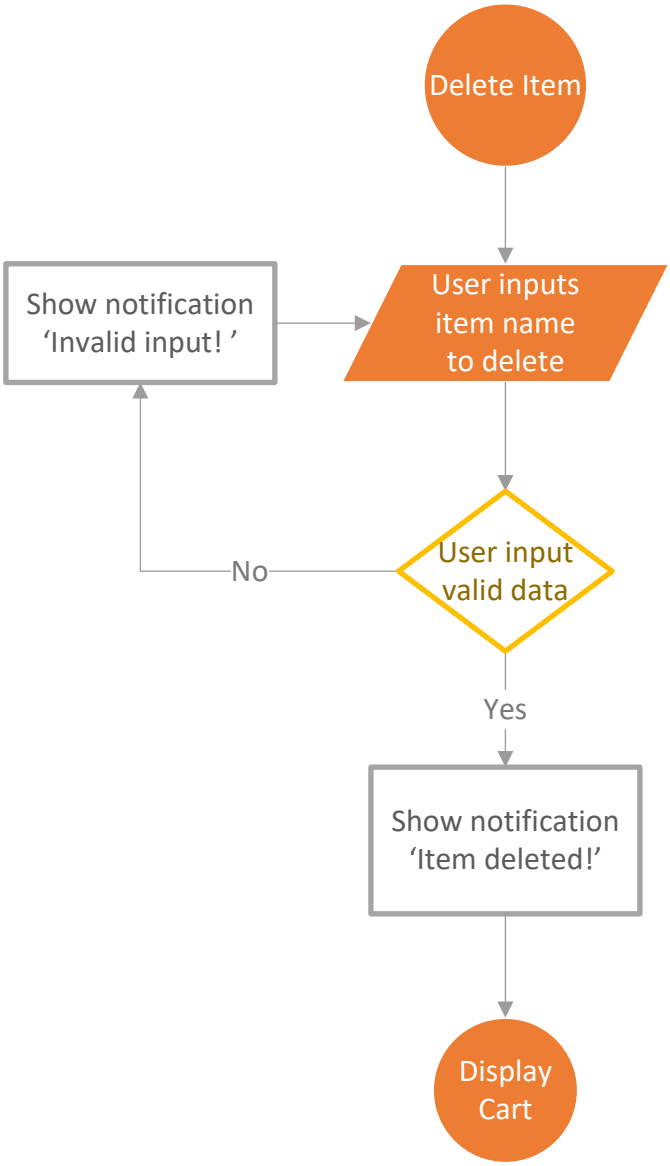
ADD PACKAGE


Add Package
User inputs package number to buy
User input valid data
No
Show notification 'Invalid input!'
Yes
User inputs qty item to buy
User input valid data and qty>0
No
Show notification 'Invalid input!'
Yes
Qty > stock
Yes
Show notification 'Stock is not enough!'
No
Show notification 'Item added to cart'
Menu User2

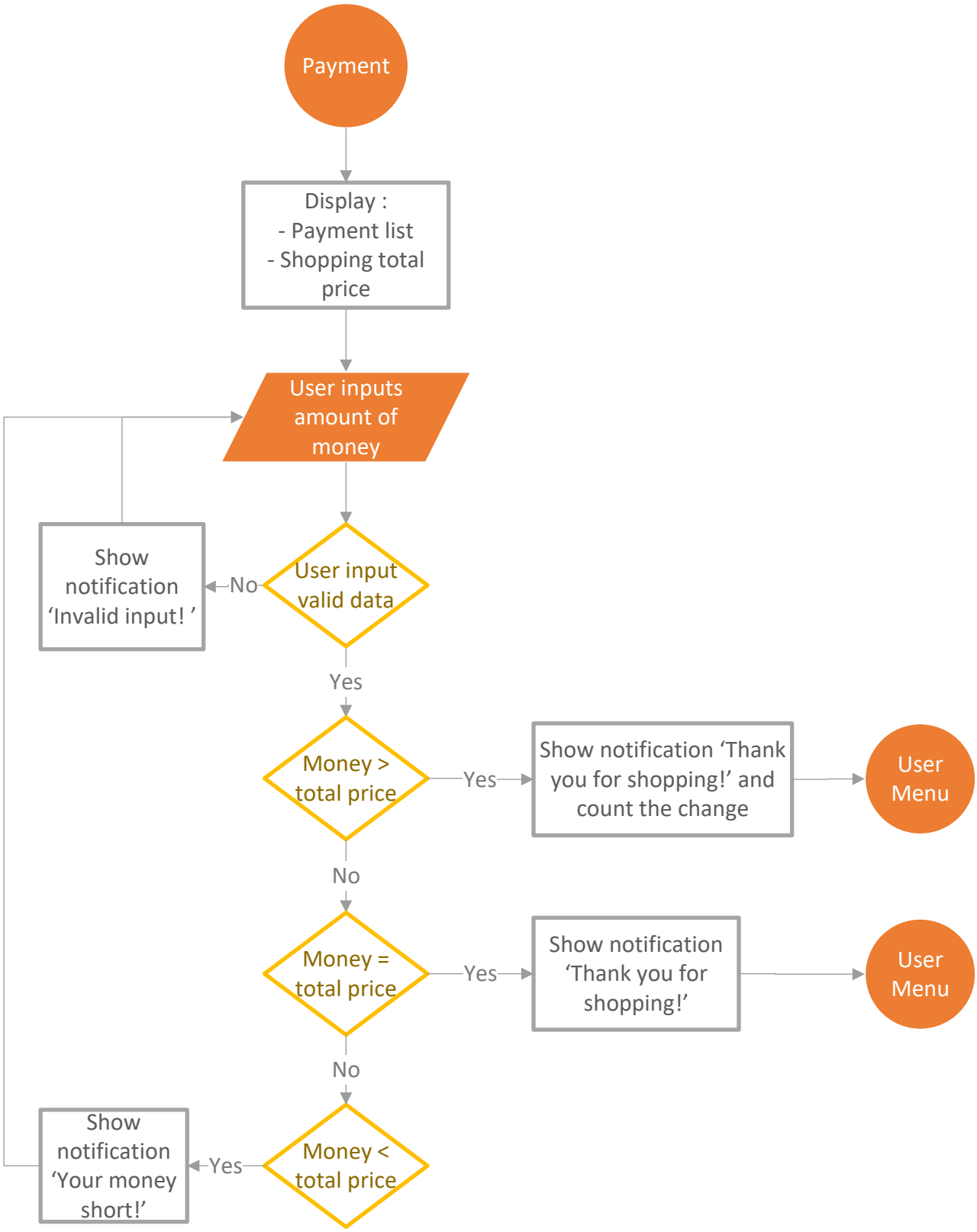
DISPLAY CART



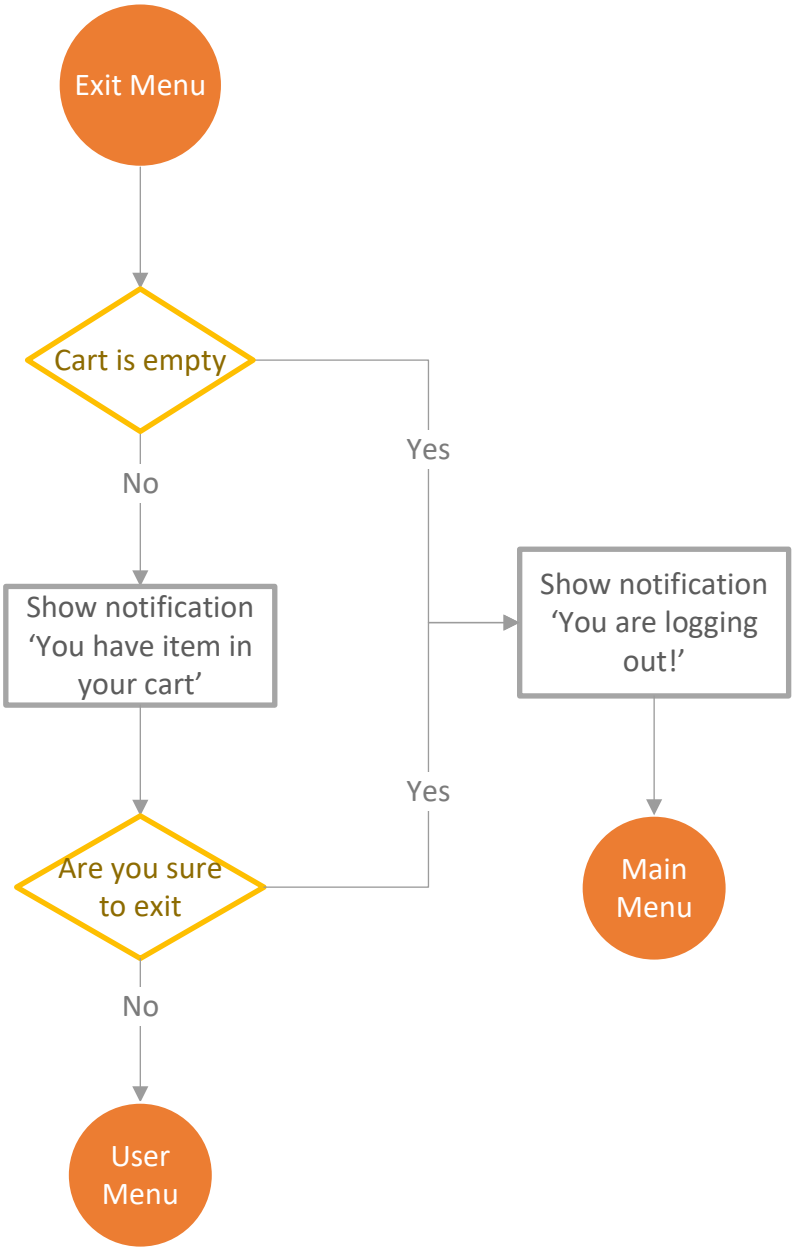
DELETE ITEM IN CART



PAYMENT


Payment
Display :
- Payment list
- Shopping total price
User inputs amount of money
User input valid data
No
Show notification 'Invalid input! '
Yes
Money > total price
Yes
Show notification 'Thank you for shopping!' and count the change
User Menu
No
Money = total price
Yes
Show notification 'Thank you for shopping!'
User Menu
No
Money < total price
Yes
Show notification 'Your money short!'

EXIT MENU


Exit Menu
Cart is empty
Yes
No
Show notification 'You have item in your cart'
Show notification 'You are logging out!'
Yes
Are you sure to exit
Main Menu
No
User Menu