Jacob Ono

Gabriel Manalang

Modify the menuCart program and include the ff: requirements

Problem

1.Validate user choice (if choice is not in the cart)

"Display items is not in the cart"

2. input Customer Name and Age if age is 60 and above provide 20% discount

from the total purchased

Source Code

```python
menu = {"Burger": 35.00,
        "Tacos": 50.00,
        "Fries": 20.00,
        "Ice Coffee": 25.00}


cart = []
print("---------- M E N U ----------")
for key, value in menu.items():
    print(f"{key:15}: ₱{value:0.2f}")
print("-----------------------------")


while True:
    food = input("Select an item from the menu (q to quit):")


    if food.lower() == 'q':
        break
    elif food not in menu:
```

```python
        print("Display item is not in the cart")
    else:
        cart.append(food)


name = input("\nEnter Customer Name:")
age = int(input("Enter Customer Age:"))


print("\nYour Orders are:")
total = 0
for food in cart:
    total += menu.get(food)
    print(food, end=', ')


if age >= 60:
    discount = total * 0.20
    total -= discount
    print(f"\n-₱{discount:.2f}")


print(f"\nTotal Purchased: ₱{total:.2f}")
print(f"THANK YOU SO MUCH, {name}!")
```

Output

```
---------- M E N U ----------
Burger        : ₱35.00
Tacos         : ₱50.00
Fries         : ₱20.00
Ice Coffee    : ₱25.00
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Select an item from the menu (q to quit):Burger
Select an item from the menu (q to quit):q

Enter Customer Name:gab
Enter Customer Age:67

Your Orders are:
Burger,
-₱7.00

Total Purchased: ₱28.00
THANK YOU SO MUCH, gab!
```