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# Pizza Ordering Chatbot in Python

import time

# Define menu with prices in rupees

menu = {

"pepperoni": 799,

"margherita": 699,

"veggie": 749,

"meat lovers": 999,

"hawaiian": 899

}

# Define payment methods

payment\_methods = ["cash on delivery", "online payment", "upi", "card payment"]

# Define function for ordering

def order\_pizza():

# Display menu to user

print("\n\nWelcome to Yogesh Pizzas!")

print("Here's our menu:")

for item in menu:

print(f"{item.title()} - Rs.{menu[item]}")

print("\n\n")

# Get user input for pizza choice

pizza\_choice = input("What would you like to order? ").lower()

# Check if pizza choice is valid

while pizza\_choice not in menu:

pizza\_choice = input("Sorry, we don't have that on our menu. Please choose something else: ").lower()

# Get user input for payment method

payment\_choice = input("How would you like to pay? ").lower()

# Check if payment method is valid

while payment\_choice not in payment\_methods:

payment\_choice = input("Sorry, we don't accept that payment method. Please choose something else: ").lower()

# Calculate total cost of pizza

total\_cost = menu[pizza\_choice]

# Generate receipt

print("Generating receipt...")

time.sleep(2)

print("\n\n")

print(f"You ordered a {pizza\_choice.title()} pizza from Yogesh Pizzas for Rs.{menu[pizza\_choice]}.")

print(f"Your total cost is Rs.{total\_cost}.")

print(f"Payment method: {payment\_choice.title()}.")

print("Thank you for your order!")

# Call the order\_pizza function to start the chatbot

order\_pizza()

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* **OUTPUT** \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Welcome to Yogesh Pizzas!

Here's our menu:

Pepperoni - Rs.799

Margherita - Rs.699

Veggie - Rs.749

Meat Lovers - Rs.999

Hawaiian - Rs.899

What would you like to order? pepperoni

How would you like to pay? upi

Generating receipt...

You ordered a Pepperoni pizza from Yogesh Pizzas for Rs.799.

Your total cost is Rs.799.

Payment method: Upi.

Thank you for your order!

=== Code Execution Successful ===