

Project Pizza Prototype

Intro to Software Engineering Section 01

Team: Panic Party Pizzeria

Ahmadou Bah, William Donovan, Jaymin McCoy, Wainaina Wainaina,

Mom and Pop's Pizzeria

Enter phone number

Enter password

Log In

Sign Up

Mom and Pop's Pizzeria

1234567890

Username or password incorrect

Enter password

Log In

Sign Up

Mom and Pop's Pizzeria

Enter phone number

Username or password incorrect

Log In

Sign Up

Mom and Pop's Pizzeria

1234567890

Account does not exist

Log In

Sign Up

Mom and Pop's Pizzeria

1234567890

Logging in ...

Log In

Sign Up

Mom and Pop's Pizzeria

[Back](#)

1234567890

Enter password

Sign Up

Create a password: must contain a special character, one capital letter, a number, and at least 12 characters in length

Mom and Pop's Pizzeria

[Back](#)

1234567890

Account already exists

Sign Up

Mom and Pop's Pizzeria

[Back](#)

Enter phone number

Please create enter a phone number

Sign Up

Mom and Pop's Pizzeria

[Back](#)

1234567890

Account created

Sign Up

Mom and Pop's Pizzeria



Pizza

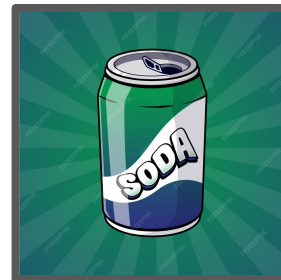
Drinks

Desserts

Mom and Pop's Pizzeria



Back



— 1 +

Add to Cart

Mom and Pop's Pizzeria



Back



— 1 +

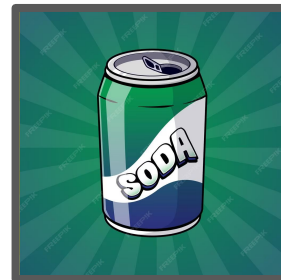
Add to Cart

Must select one to add to cart

Mom and Pop's Pizzeria



Back



Add to Cart

Added to Cart

Mom and Pop's Pizzeria



Back



— 1 +

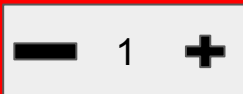
Add to Cart

Choose an Item

Mom and Pop's Pizzeria



Back



Add to Cart

Added to Cart

Mom and Pop's Pizzeria



Back

Size: S ☒ Med ☐ Large ☐ XL ☐

v

Toppings

v

Sauce

v

Crust

Add to Cart

Mom and Pop's Pizzeria



Back

Size: S ☒ Med ☐ Large ☐ XL ☐

v

Toppings

v

Sauce

v

Crust

Add to Cart

Must select a crust and sauce

Mom and Pop's Pizzeria



Back

Size: S ☒ Med ☐ Large ☐ XL ☐



Toppings

Onion

☐ None ☐

Olives

☐ None ☐

Pineapple

☐ Half ☐

Mushroom

☐ Half ☐

Jalapeno

☐ Full ☐

Mom and Pop's Pizzeria



Back

Size: S ☒ Med ☐ Large ☐ XL ☐

v

Toppings

>

Sauce

Marinara



Alfredo



Mom and Pop's Pizzeria



Back

Size: S ☒ Med ☐ Large ☐ XL ☐

v

Toppings

>

Sauce

Marinara



Alfredo



Mom and Pop's Pizzeria



Back

Size: S ☒ Med ☐ Large ☐ XL ☐



Toppings



Sauce



Crust

Thin



Regular



Pan



Mom and Pop's Pizzeria



Back

Size: S ☒ Med ☐ Large ☐ XL ☐

v

Toppings

v

Sauce

>

Crust

Thin



Regular



Pan



Mom and Pop's Pizzeria



Back

Size: S ☒ Med ☐ Large ☐ XL ☐

v

Toppings

v

Sauce

>

Crust

Thin



Regular



Pan



Mom and Pop's Pizzeria



Back

Size: S ☒ Med ☐ Large ☐ XL ☐



Toppings



Sauce



Crust

— 3 +

Add to Cart

Successfully added to cart

Mom and Pop's Pizzeria

[Back
\(To
Menu\)](#)

Cart Is Empty...

Checkout

\$0

Unable to checkout
Cart is empty

Mom and Pop's Pizzeria

[Back
\(To
Menu\)](#)

| | | | |
|-----------------------|---|-------|---------|
| 1x Large Onion Pizza |  | | \$12.39 |
| 2x Small Cheese Pizza |  | | \$14.98 |
| 4x Fanta |  | | \$9.16 |
| 1x Lava Cake |  | | \$6.59 |

Checkout

\$43.12

Mom and Pop's Pizzeria

[Back
\(To
Menu\)](#)

Your Order:

| | |
|---------------------------|---------|
| #-Size Type Pizza | |
| Toppings,Sorted,Into,List | \$12.21 |
| #-Size Type Pizza | |
| Toppings,Sorted,Into,List | \$12.21 |
| 1-Fanta | \$2.29 |
| 2-Sprite | \$4.58 |
| 3-Coke | \$6.87 |
| Subtotal | \$38.16 |
| Tax | \$3.06 |
| Total | \$41.22 |

Enter Card Number:

MMYY

CVV

Billing ZIP Code:

Checkout

Mom and Pop's Pizzeria

Back
(To
Menu)

Your Order:

| | |
|---|---------|
| #-Size Type Pizza Toppings, Sorted, Into, List | \$12.21 |
| #-Size Type Pizza Toppings, Sorted, Into, List | \$12.21 |
| 1-Fanta | \$2.29 |
| 2-Sprite | \$4.58 |
| 3-Coke | \$6.87 |
| Subtotal | \$38.16 |
| Tax | \$3.06 |
| Total | \$41.22 |

Enter Card Number:

1234-4567-891

Invalid Card Number

MM/YY

13/30

Invalid Exp.

CVV

99

Invalid CVV

Billing ZIP Code:

195

Invalid ZIP Code

Checkout

Mom and Pop's Pizzeria

Back
(To
Menu)

Your Order:

| | |
|---------------------------|---------|
| #-Size Type Pizza | |
| Toppings,Sorted,Into,List | \$12.21 |
| #-Size Type Pizza | |
| Toppings,Sorted,Into,List | \$12.21 |
| 1-Fanta | \$2.29 |
| 2-Sprite | \$4.58 |
| 3-Coke | \$6.87 |
| Subtotal | \$38.16 |
| Tax | \$3.06 |
| Total | \$41.22 |

Enter Card Number:

1234-4567-8901

MMYY

12/30

CVV

999

Billing ZIP Code:

20195

Checkout

Mom and Pop's Pizzeria

Thank You For Shopping
Your order was placed
At 12:30pm

Place Another Order?

Mom and Pop's Pizzeria

Sign
Out

Active
Orders

Manage
Inventory

Previous
Orders

Sales
Report

Mom and Pop's Pizzeria

[Back](#)

| | | |
|-------------|-------|--------|
| Ahmadou Bah | 10/10 | 4:59pm |
|-------------|-------|--------|

| | | |
|-------------------|-------|--------|
| Wainaina Wainaina | 10/10 | 3:12pm |
|-------------------|-------|--------|

| | | |
|-----------------|------|--------|
| William Donovan | 10/9 | 6:00pm |
|-----------------|------|--------|

| | | |
|--------------|------|---------|
| Jaymin McCoy | 10/8 | 11:37am |
|--------------|------|---------|

Ahmadou Bah

1x Large Onion Pizza\$12.39

2x Small Cheese Pizza\$14.98

4x Fanta\$9.16

1x Lava Cake\$6.59

Total\$41.22

Placed on 10/10 4:59pm

[Print Receipt](#)[Refund Order](#)

Mom and Pop's Pizzeria

[Back](#)

Report Date: November 8, 2025 Generated: 11:59 PM by Manager Will Donovan

1. Sales Summary

Gross Sales: \$2,450.50

Discounts Applied: -\$150.25

Net Sales (Gross - Discounts): \$2,300.25

Taxes Collected (8%): \$184.02

Total Revenue (Net Sales + Tax): \$2,484.27

2. Payment Method Breakdown

Cash: \$480.27

Credit Card (Visa/MC): \$1,750.00

Credit Card (Amex): \$204.00

Gift Card: \$50.00

Total Collected: \$2,484.27

3. Order & Service Metrics

Total Orders: 112

Average Order Value (Net Sales / Orders): \$20.54

Average Order Turnaround (Order to Complete): 14.5 minutes

4. Top Sales by Category

Pizza: \$1,550.00 (85 units)

Drinks: \$450.25 (130 units)

Appetizers: \$300.00 (50 units)

5. Inventory Alerts (Low Stock)

Item: Pepperoni (Case)

Remaining: 2

Par Level: 5

Item: 12" Pizza Boxes (Sleeve)

Remaining: 1

Par Level: 4