

## Manual de Uso – Sistema de Gerenciamento de Pedidos e Itens

Este manual explica como utilizar todas as funcionalidades do sistema, passo a passo, com exemplos de entradas e saídas.

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### ♦ 1. Início do Sistema

Ao executar o programa, será exibido o **Menu Principal**:

```
=====
🍔 Food Delivery Ordering System 🍕
=====
[1] Manage Menu Items
[2] Manage Orders
[3] Consults
[4] Exit
Choose an option (1 / 2 / 3 / 4):
```

O usuário escolhe digitando **1**, **2**, **3** ou **4**.

### ♦ 2. Gerenciar Itens (Menu Items)

Selecionando a opção **1** no menu principal:

```
=====
📌 Item Management Menu
=====
[1] Add Item
[2] Update Item Stock
[3] View All Items
[4] Back to Main Menu
Choose an option (1 / 2 / 3 / 4):
```

#### 2.1 Adicionar Item

Exemplo:

```
Type a new item name:
Hamburger
Type a description:
Double cheese with bacon
```

```
Type the new item's price:
Ex: 8.00 / 12.50
15.90
How many items will be add:
20
```

✓ Saída:  
Item added with success

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## 2.2 Atualizar Item

Exemplo:

```
Type the name of the item:
Hamburger
```

O sistema exibe opções:

```
[1] Update item's name
[2] Update item's description
[3] Update item's price
[4] Update item's quantity
[5] Back to Previous Menu
```

Exemplo Alterando Nome:

```
You are about to change the name of the product Hamburger
(Confirm? 1. Yes / 2. No ) 1
Type the new name:
X-Bacon
```

✓ Saída:  
The name of the item code:1 has changed to X-Bacon

Exemplo Alterando Estoque:

```
The item X-Bacon has 20 units in stock.
Type the new quantity you want to add or take from stock:
Use a minus sign (-) to decrease stock
-5
```

✓ Saída:  
Stock updated. New stock for X-Bacon: 15

## 2.3 Visualizar Itens

Exemplo de saída:

```
=====
Menu List of Items
=====
📄 Code: 1
📄 Name: X-Bacon
📄 Description: Double cheese with bacon
💰 Price: R$15.90
📄 Stock: 15
=====
```

### ♦ 3. Gerenciar Pedidos (Orders)

Selecionando a opção 2 no menu principal:

```
=====
Orders Management Menu
=====
[1] Create a new Order
[2] Manage Pending Orders
[3] Update Orders Status
[4] Cancel Order
[5] Return to Main Menu
```

#### 3.1 Criar Pedido

Exemplo:

```
What is the name of the costumer? João
What is the cellphone number of the costumer? 11999999999
```

Depois, o sistema exibe o cardápio e pede o código do item:

```
Choose a item by code: 1
Item 1 added with success
['X-Bacon'] order items are: ['X-Bacon']
The current stock for this item is: 14
```

Finalizando o pedido:

```
The current value of the order is: R$15.90
Would you like to apply a discount coupon of 10%? (1. Yes / 2. No): 1
```

✓ Saída:

Coupon applied successfully. New total: R\$14.31

✓ Order added with success!

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## 3.2 Gerenciar Pedidos Pendentes

O sistema exibe:

```
📄 Pending Order
📄 Order: 1
👤 Costumer: ['1', 'João', '11999999999']
🛒 Items: X-Bacon
💰 Total: R$14.31
📌 Status: Pending

[1] Accept order
[2] Reject order
[3] Return to Manage Orders
```

Exemplo:

```
Choose an option (1 / 2 / 3): 1
✓ Order accepted with success!
```

### 3.3 Atualizar Status de Pedido

Exemplo:

```
📋 Orders Available
1. Code: 1 | Costumer: ['1', 'João', '11999999999'] | Status: Accepted
Select an order by code: 1
🔄 Choose new status:
[1] Making
[2] Ready
[3] Waiting Delivery
[4] Delivering
[5] Delivered
[6] Canceled
[7] Rejected
```

Entrada: 5

✅ Saída: ✅ Order updated with success!

Agora o pedido está **Delivered**.

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### 3.4 Cancelar Pedido

Só é permitido para **Pending** ou **Accepted**.

Exemplo:

```
📋 Orders Available for Cancelling
1. Code: 2 | Costumer: ['2', 'Maria', '11888888888'] | Status: Pending
Select an order by code: 1
! Choose action:
[1] Cancel order
[2] Exit
```

Entrada: 1

✅ Saída: ✅ Order 2 canceled with success!

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## ♦ 4. Consultas e Relatórios

Selecionando a opção 3 no menu principal:

```
📄 Consult's menu:  
[1] View All Orders  
[2] Filter by status  
[3] Sales Report  
[4] See all costumers  
[5] Back to Main Menu
```

### 4.1 Ver Todos os Pedidos

Exemplo de saída:

```
📄 List of orders:  
Code: 1  
Costumer: ['1', 'João', '11999999999']  
Items: X-Bacon  
Status: Delivered  
Total: R$14.31
```

### 4.2 Filtrar por Status

Exemplo: escolhendo “Delivered”:

```
📄 List of orders:  
📄 Code: 1  
👤 Costumer: ['1', 'João', '11999999999']  
🛒 Items: X-Bacon  
💰 Price: R$14.31  
📄 Number of registers: 1
```

### 4.3 Relatórios de Vendas

Exemplo:

```
📄 Sales reports:  
[1] All registers  
[2] Closed sales  
[3] Back to Main Menu
```

Escolhendo 1:

```
📋 Number of registers: 2
💰 Total value registered: R$45.50
```

Escolhendo 2 (somente entregues):

```
📋 Number of registers: 1
💰 Total value registered: R$14.31
```

## 4.4 Ver Todos os Clientes

Exemplo:

```
Active costumers:
['1', 'João', '11999999999']
['2', 'Maria', '11888888888']
```

## ♦ 5. Encerrar Sistema

Selecionando a opção 4 no menu principal:

```
Exiting the system. Goodbye!
```