

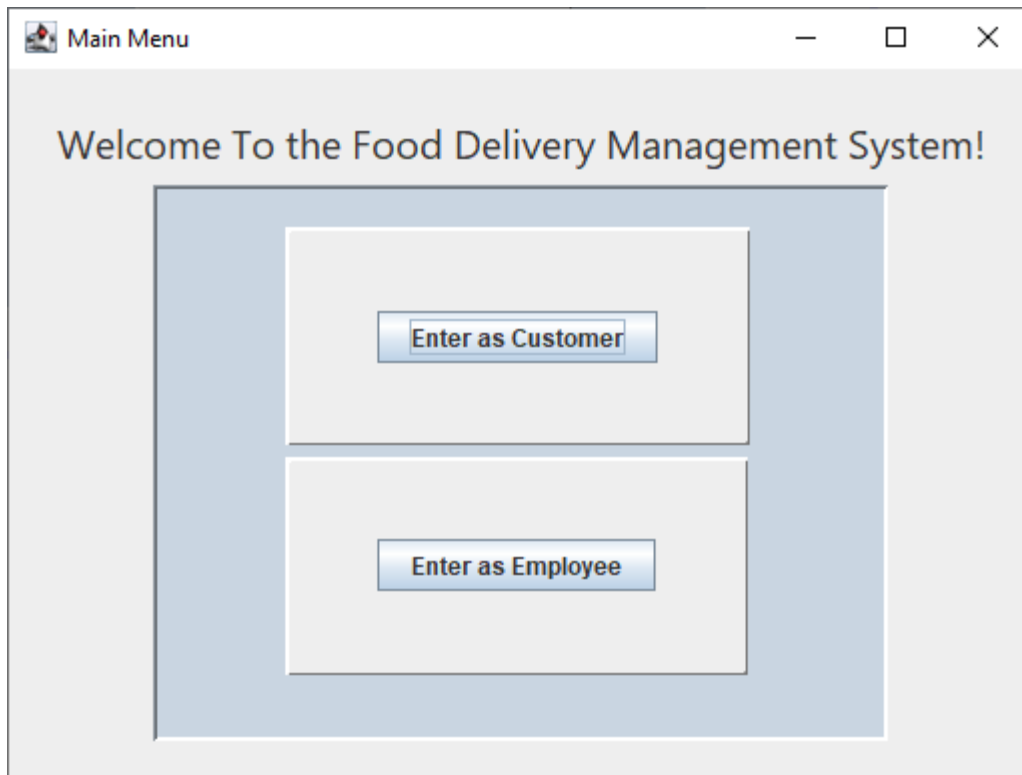
User Guide to Food Delivery Management System

Introduction

Welcome to the Food Delivery Management system! We're happy you're here. This system allows users to log in as registered customers or guests to place food orders, peruse the menu, and edit their information to be used for taking orders. It also allows users to log in as employees to pick from delivery jobs for orders set by customers, perform maintenance on the system, and edit their information as well. This guide will help you navigate through the system as intended.

Main Menu

Upon opening the program, you will see the **Main Menu**.



In this menu, you have two options to choose from:

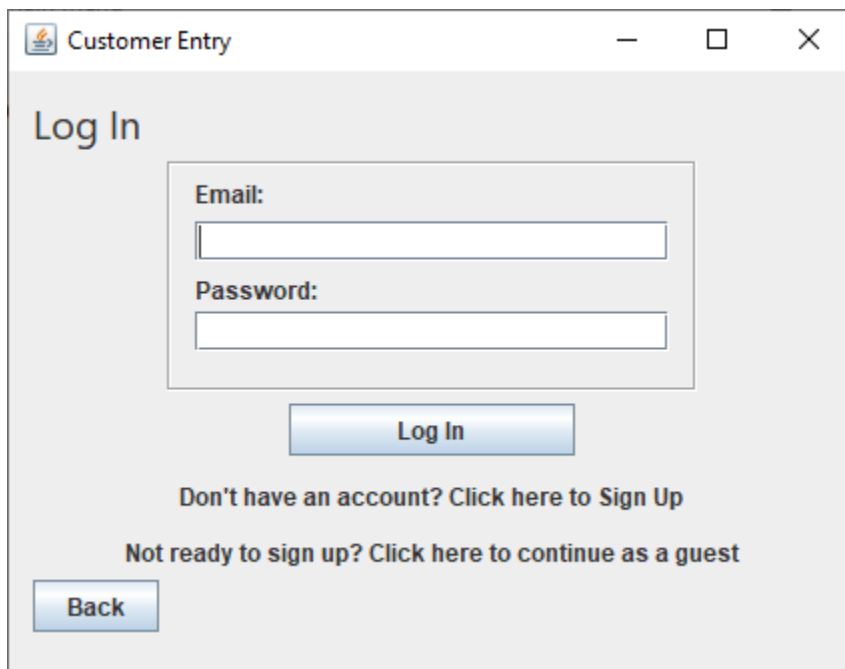
- Enter as Customer

- Enter as Employee

Simply click either the **Enter as Customer** or **Enter as Employee** buttons, and you'll be redirected to a new submenu.

Customer Entry

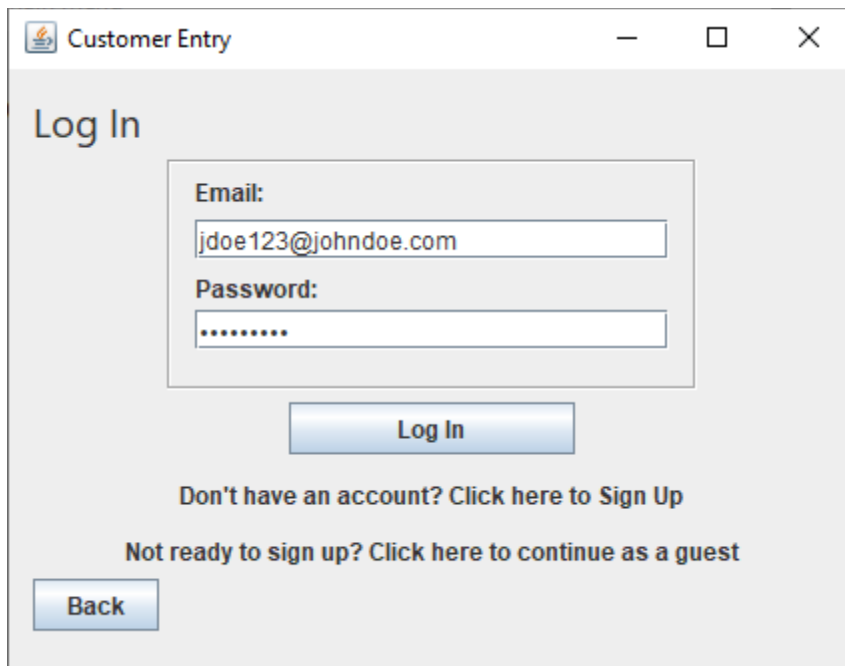
If you click the **Enter as Customer** button , you will be taken to the **Customer Entry Submenu**:



The screenshot shows a web browser window titled "Customer Entry". Inside the window, the heading "Log In" is displayed. Below the heading is a form with two input fields: "Email:" and "Password:". Below the form is a blue "Log In" button. Underneath the button, there are two links: "Don't have an account? Click here to Sign Up" and "Not ready to sign up? Click here to continue as a guest". At the bottom left of the form area is a blue "Back" button.

From here, you can enter your credentials and then click the **Log In** button to Log in. You can also click the label underneath the **Log In** button to **Sign Up, Order as a Guest**, or click the **Back** button to go back to the main menu.

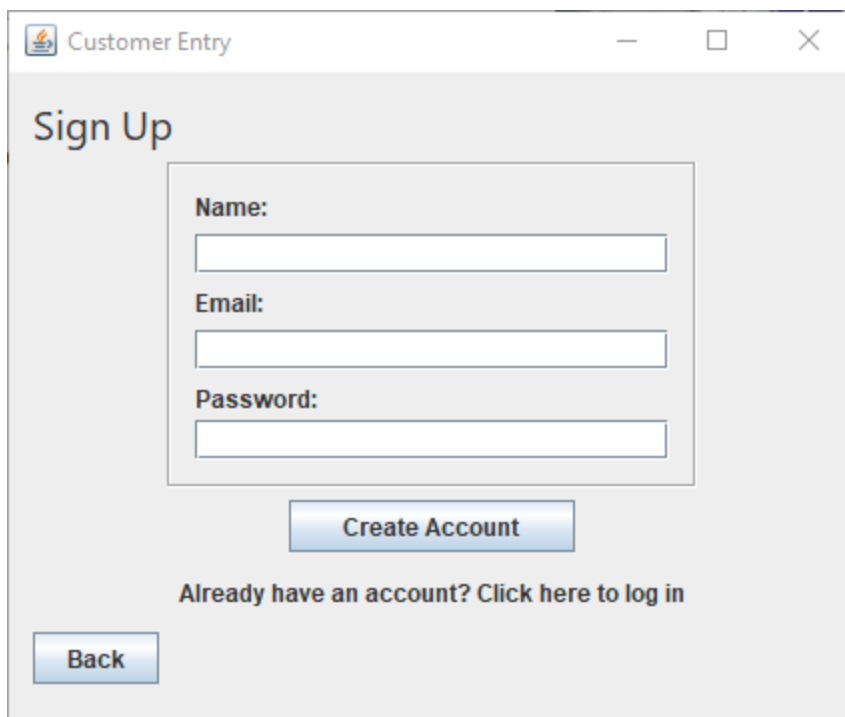
Log In



The screenshot shows a web application window titled "Customer Entry". Inside, there is a "Log In" section. It contains two text input fields: "Email:" with the value "jdoe123@johndoe.com" and "Password:" with masked characters "*****". Below these fields is a "Log In" button. At the bottom of the form, there are two links: "Don't have an account? Click here to Sign Up" and "Not ready to sign up? Click here to continue as a guest". A "Back" button is located at the bottom left of the form area.

Fill out the text fields to enter your email address and password credentials associated with your account. Two example customer accounts have been provided to you. Their information will be provided in the section titled **Example Login Information**.

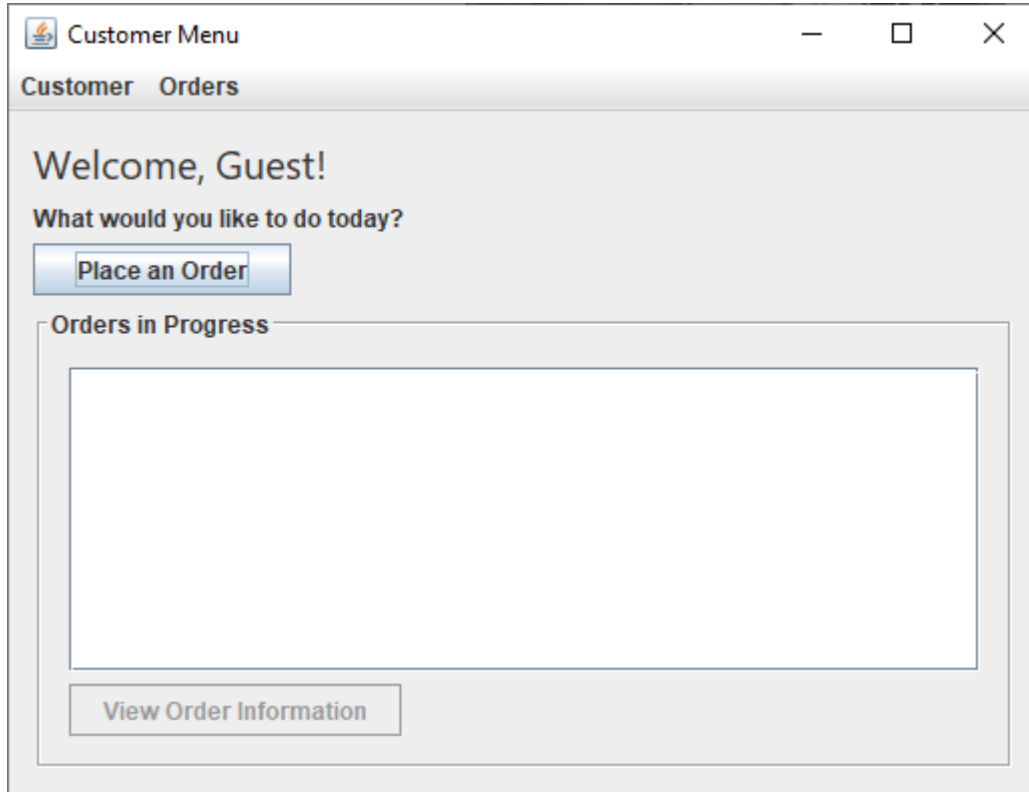
Sign Up



The screenshot shows a web application window titled "Customer Entry". Inside, there is a "Sign Up" section. It contains three text input fields: "Name:", "Email:", and "Password:". Below these fields is a "Create Account" button. At the bottom of the form, there is a link: "Already have an account? Click here to log in". A "Back" button is located at the bottom left of the form area.

This is where you will create a new customer account with the food management system. You can enter your name, email address, and password you wish to use for your profile in the text fields provided. Once your profile has been created, you can change these credentials at any time.

Order as Guest



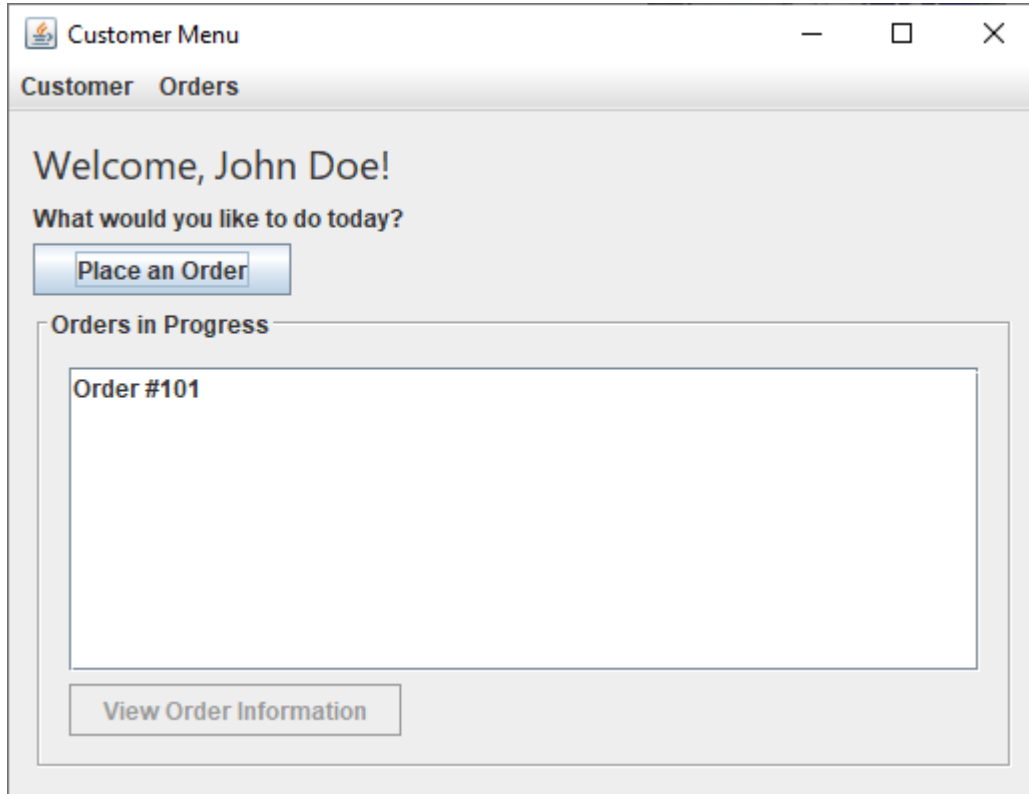
If you want to be able to view the menu and place an order without creating a user profile, click the label that says “Not ready to sign up? Click here to continue as a guest.” A temporary guest profile will be generated for you so you can place an order. However, it is very important that you remember your guest ID and Order number after placing your order. As soon as you log out of your guest profile, it cannot be accessed again

Back

This will return you to the Main Menu.

Customer Menu

After either logging in, signing up, or entering as a guest, you will be greeted by the **Customer Menu**:

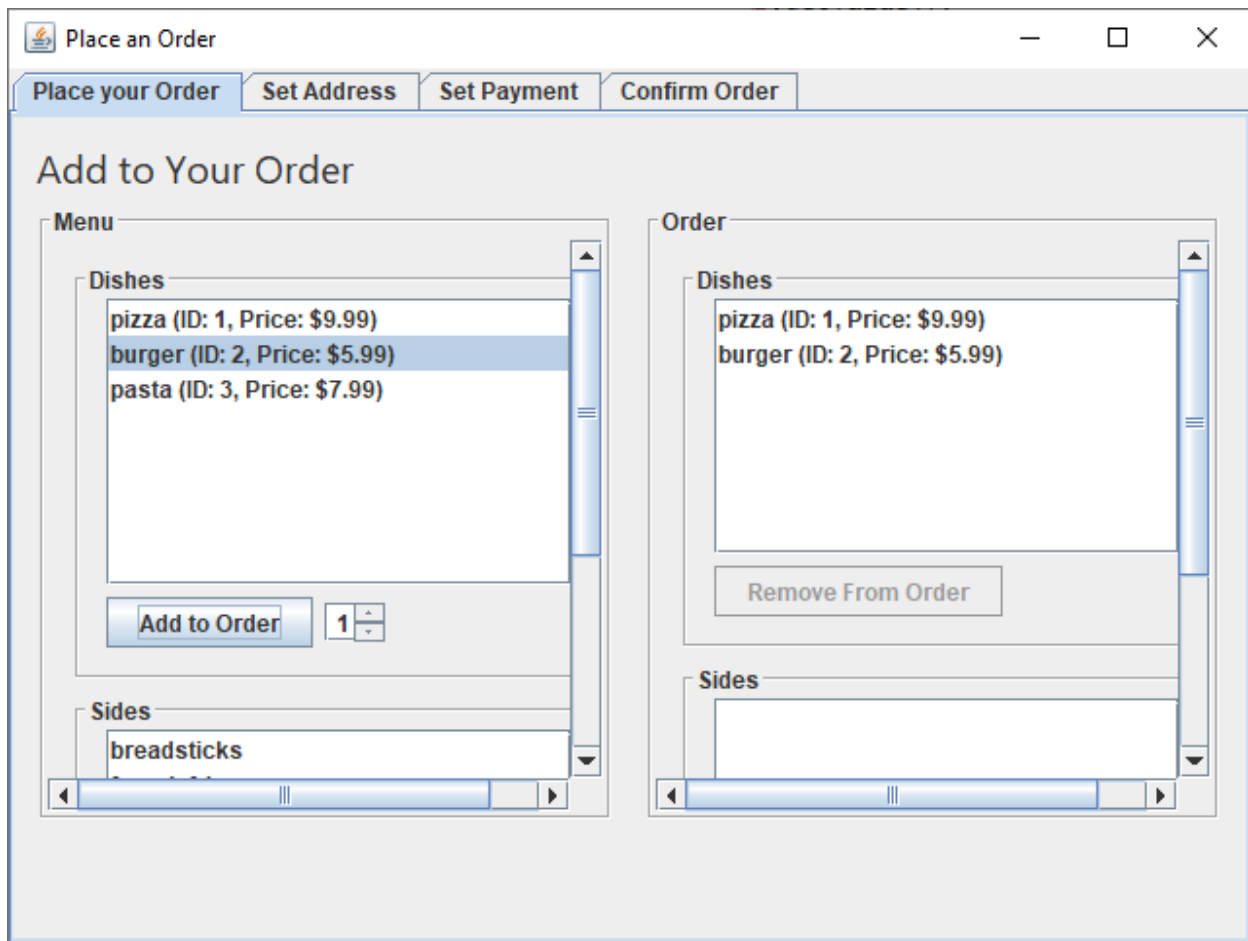


If you are logged in with a user profile, you should see your name right at the top of the menu. In this menu, you can choose to place an order or view any orders that are in progress. Using the menu bar at the top of the window, you can also view your order history and access your profile settings.

Place an Order:

Tab 1: Place your Order

Clicking the **Place an Order** button will open the **Place Order Submenu**:



Here you will be able to place an order for delivery using the food items from the **Food Menu**.

There are 4 tabs in this submenu. The first tab is the Add to your order tab. On the left side of the window is the collection of dishes and sides that are available on the Food Menu. On the right side of the window is the items that you have decided to add to your order.

Here, you can add or remove any dishes or sides to your order as you wish. Select an item from either of the lists and click the **Add to Order** button to add that item to your order. Use the spinner object next to the **Add to Order** button to set the specific amount of dish or side items you want to add to your order. If you want to remove an item from your order, select the item from the list on the order side of the window and click the **Remove from Order** button.

Tab 2: Set Address

Once you have added the items you want to your order, select tab 2 to set your delivery address.

The screenshot shows a web application window titled "Place an Order". It has four tabs: "Place your Order", "Set Address" (which is active), "Set Payment", and "Confirm Order". The main content area is titled "Select Your Address". Inside this area, there is a box labeled "Selected Address" containing the text "123 Address In." and "Addressia, ST 12345". Below this box is a dropdown menu currently showing "Address 1(Primary)". To the right of the dropdown is a button labeled "Manage Addresses".

If you have a primary address on file, it will be automatically selected in this tab. You also have the option of selecting a different address from the Addresses combo box. If you don't have any addresses on file or you just want to add another address from this menu, you can do that as well by clicking on the **Manage Addresses** button. Any address that you select will be displayed in the panel on the screen that says **Selected Address**.

Tab 3: Set Payment

Once your delivery address has been set, select tab 3 to select your payment method.

The screenshot shows a web application window titled "Place an Order". It has four tabs: "Place your Order", "Set Address", "Set Payment" (which is active), and "Confirm Order". The main content area is titled "Select Your Method of Payment". Inside this area, there is a box that says "Current Payment Method: mastercard". Below this, there is a dropdown menu currently showing "mastercard" with a downward arrow. To the right of the dropdown is a button labeled "Manage Payment Methods".

Also similar to the delivery address, if you already have a current payment method on file, it will automatically be selected by the program. However, you may still choose to use a separate payment method by using the Payments combo box. If you have no payment method, you can click the **Manage Payment Methods** button to add a new payment method to your profile.

Tab 4: Confirm Order

Place an Order

Place your Order Set Address Set Payment **Confirm Order**

Confirm Your Order

Order Information

Order for: John Doe (In Progress)
Customer #101

Order #102

Dishes:

pizza: 9.99
burger: 5.99

Sides:

Tax: \$0.01
Total: \$15.99
Paid with: mastercard

Delivery Driver: Not Yet Assigned
Deliver to:

Place Order Cancel Order

As soon as you have selected your delivery address and payment methods, click on tab 4 to confirm your order. It is here where you may either choose to place your order or cancel your order. Clicking the **Cancel Order** button will cancel your order and return you to the customer submenu. Clicking the **Place Order** button will prompt you with a message box asking if you are ready to confirm your order. If you confirm, your order will be placed! You will receive a full receipt of the order, including your customer ID, the order ID, all of the dishes and sides, the cost and payment method used, the delivery address and delivery person. The delivery person will not be set immediately after your order has been placed, as it is up to the delivery person to choose what order they want to take.

Order Information

Order for: John Doe (In Progress)
Customer #101

Order #102

Dishes:

pizza: 9.99
burger: 5.99

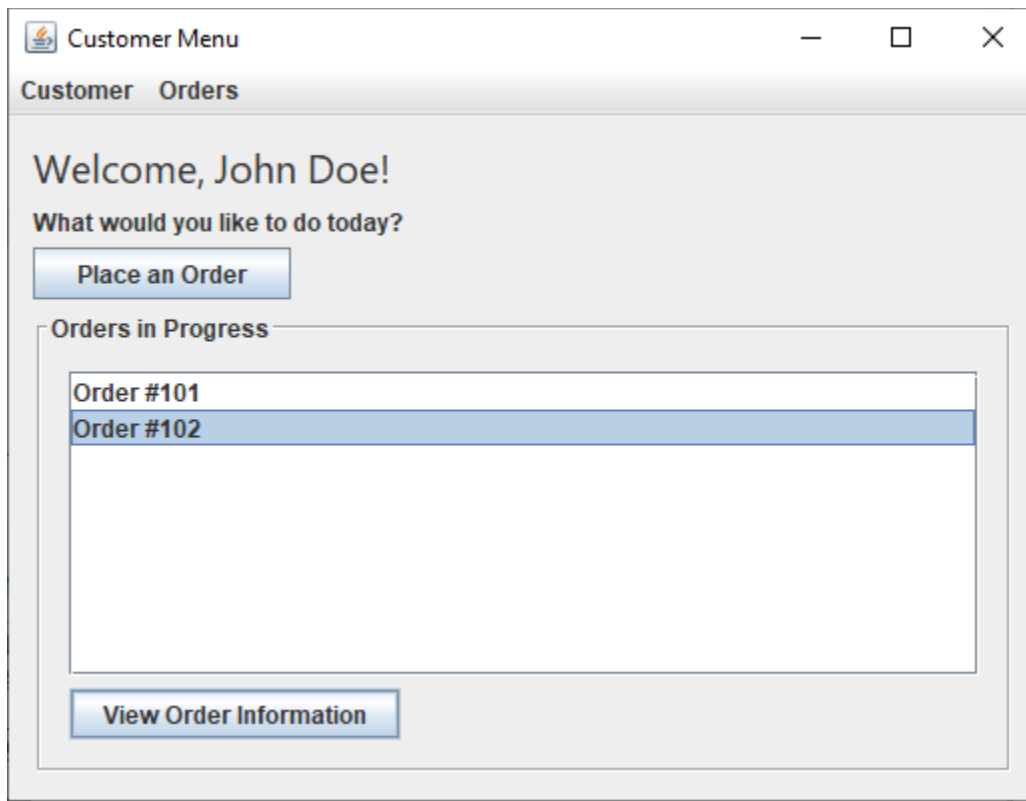
Sides:

Tax: \$0.01
Total: \$15.99

OK

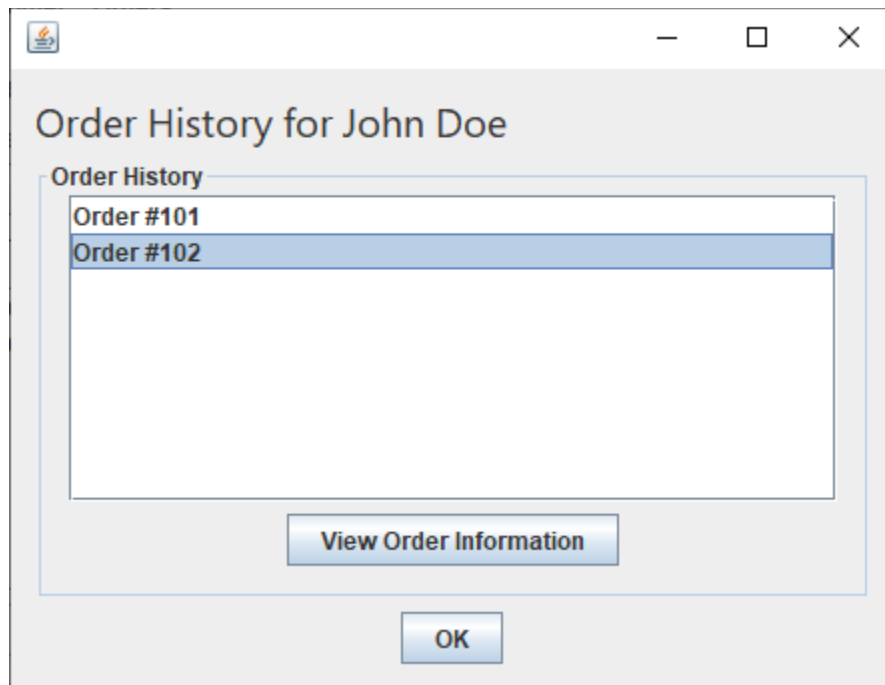
WARNING: If you have placed an order as a guest, please ensure that you keep your order number and guest ID on hand to verify the order when it is delivered to you. Once you log out, you will not be able to access your guest profile again since there are no credentials stored for that profile.

View Current (Unfulfilled) Orders



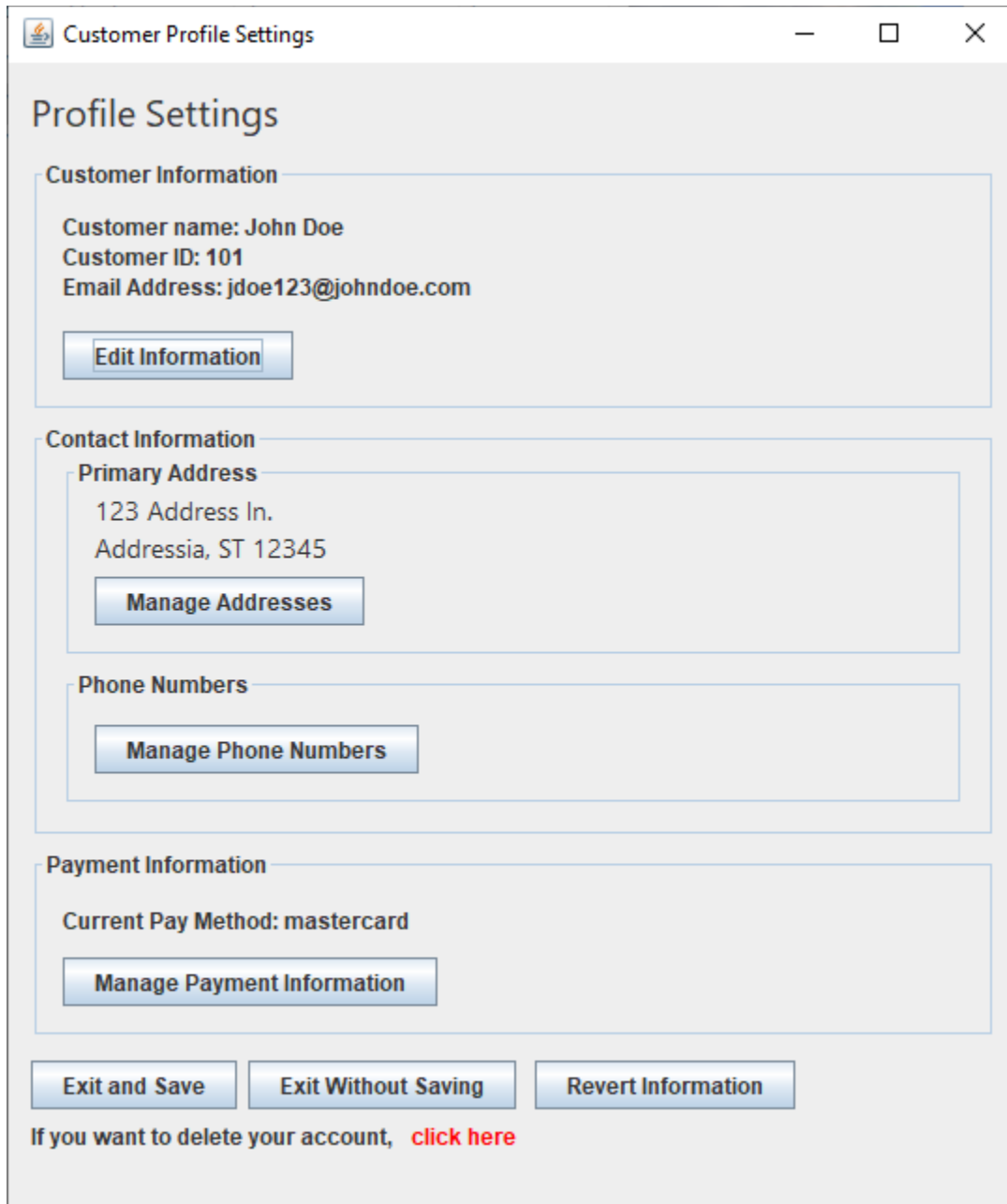
If you want to view any of your orders that are still currently **in progress** or **unfulfilled**, simply select an order from the list on the Customer Menu and click the **View Order Information** button. This will display the same receipt that was shown when you placed your order. Please be aware that **unfulfilled orders** are different from your **Order History**, since this only shows orders that have not yet been fulfilled. Once an order has been fulfilled, it will not appear on this list.

View Order History



Selecting this option from the **Orders** submenu in the menu bar on the Customer Menu will show you your entire **Order History**. All of your orders, both fulfilled and unfulfilled, will be displayed here.

Profile Settings



The screenshot shows a web application window titled "Customer Profile Settings". The window has a standard title bar with minimize, maximize, and close buttons. The main content area is divided into several sections, each with a header and a list of settings. The "Customer Information" section displays the customer's name, ID, and email address, with an "Edit Information" button below. The "Contact Information" section is divided into "Primary Address" and "Phone Numbers", each with a "Manage" button. The "Payment Information" section displays the current payment method and a "Manage Payment Information" button. At the bottom, there are three buttons: "Exit and Save", "Exit Without Saving", and "Revert Information". A link to delete the account is also present.

Customer Profile Settings

Profile Settings

Customer Information

Customer name: John Doe
Customer ID: 101
Email Address: jdoe123@johndoe.com

[Edit Information](#)

Contact Information

Primary Address

123 Address Ln.
Addressia, ST 12345

[Manage Addresses](#)

Phone Numbers

[Manage Phone Numbers](#)

Payment Information

Current Pay Method: mastercard

[Manage Payment Information](#)

[Exit and Save](#) [Exit Without Saving](#) [Revert Information](#)

If you want to delete your account, [click here](#)

Selecting this option from the **Customer** submenu in the menu bar on the Customer Menu will allow you to view and edit various profile settings. These settings include:

- Managing your name, email address, and password information.
- Managing your addresses.
- Managing your phone numbers
- Managing your payment information

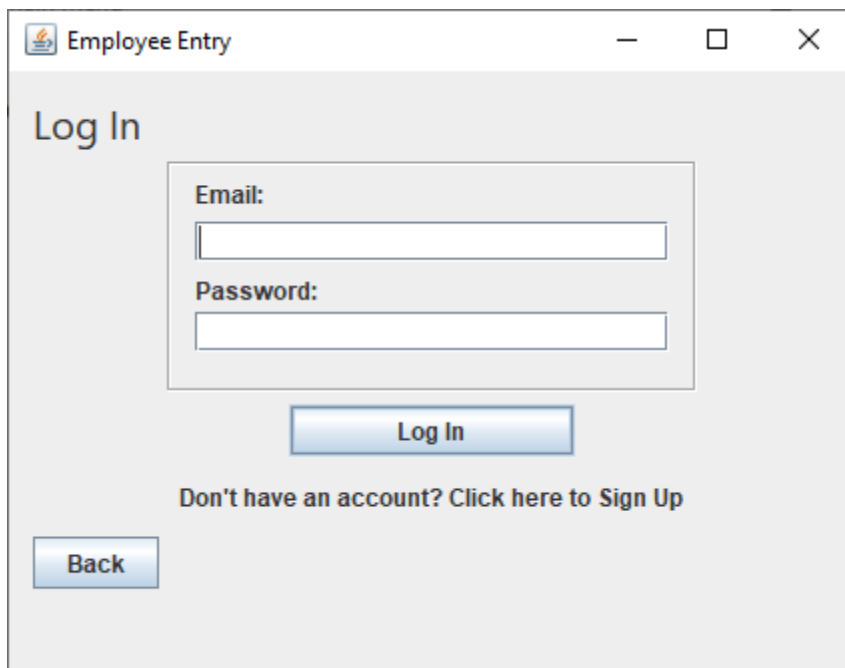
You can also choose to delete your account from this menu if you desire.

Logout

from the **Customer** submenu in the menu bar on the Customer Menu will log you out of your profile and return you back to the Customer Entry submenu.

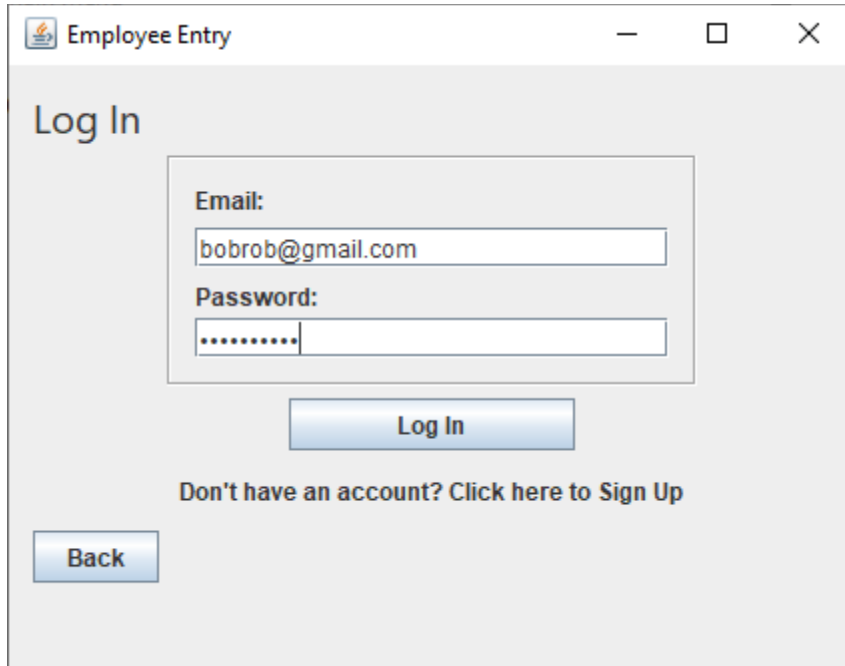
Employee Entry

If you click the **Enter as Employee** button, you will be taken to the **Employee Entry Submenu**:

A screenshot of a web application window titled "Employee Entry". The window has a standard title bar with minimize, maximize, and close buttons. The main content area is light gray and contains the text "Log In" at the top left. Below this, there is a white rectangular box containing two input fields: "Email:" and "Password:". Below the input fields is a blue "Log In" button. Underneath the button is a link that says "Don't have an account? Click here to Sign Up". In the bottom left corner of the window, there is a blue "Back" button.

Similarly to the Customer Entry Submenu, you can **Log In**, **Create a New Profile**, or **return back to main**.

Log In



The image shows a web application window titled "Employee Entry". Inside the window, there is a "Log In" section. It contains two text input fields: "Email:" with the value "bobrob@gmail.com" and "Password:" with masked characters ".....". Below these fields is a "Log In" button. At the bottom of the window, there is a "Back" button and a link that says "Don't have an account? Click here to Sign Up".

Employee Entry

Log In

Email:
bobrob@gmail.com

Password:
.....

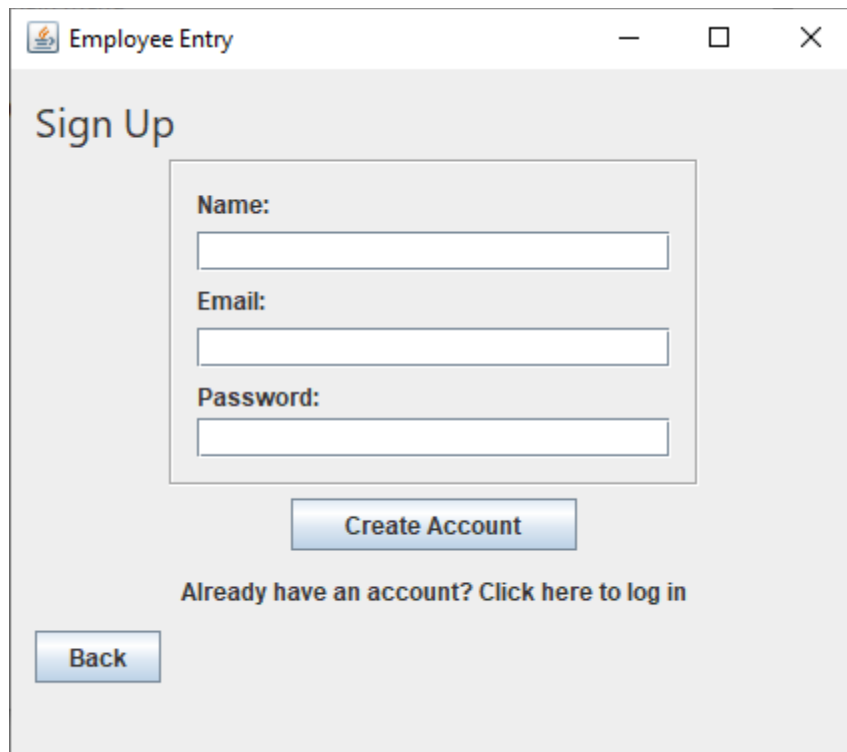
Log In

Don't have an account? Click here to Sign Up

Back

Fill out the text fields to enter your email address and password credentials associated with your employee profile. Similarly to the customer accounts, two example employee accounts have been provided to you as well. Their information will also be provided in the **Example Login Information** section of this guide.

Create new Profile



The screenshot shows a window titled "Employee Entry" with standard window controls (minimize, maximize, close). Inside the window, the heading "Sign Up" is displayed. Below the heading is a form with three labeled text input fields: "Name:", "Email:", and "Password:". Each label is positioned to the left of its corresponding input field. Below these fields is a blue button labeled "Create Account". Underneath the button is a link that reads "Already have an account? Click here to log in". In the bottom-left corner of the window is a blue button labeled "Back".

This is where you will create a new employee profile with the food management system. Just simply enter the name, email address, and password you wish to use for your profile in the text fields provided. Just like with a customer profile, once your profile has been created, you can change these at any time.

Back

Just like before, this will return you to the Main Menu.

Employee Menu

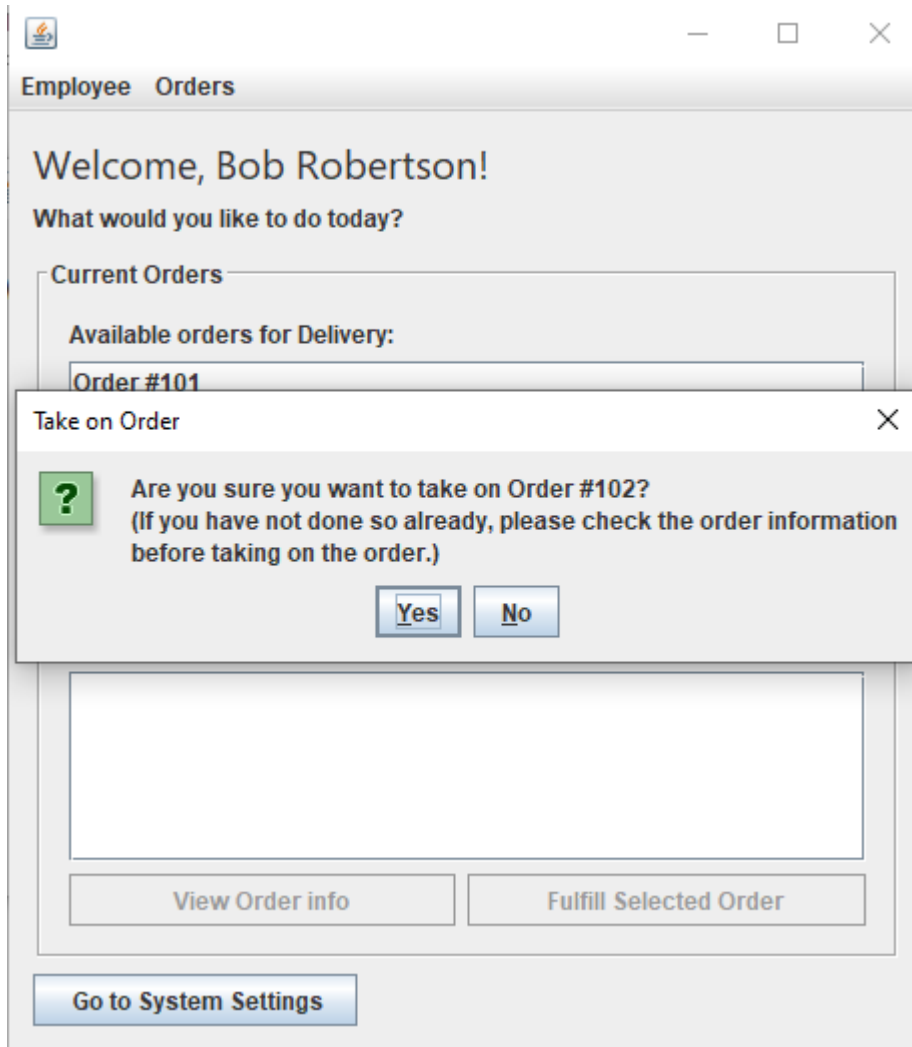
After logging in or creating a new employee profile, you will be greeted by the **Employee Menu**:

The screenshot shows a web application window titled "Employee Orders". At the top, there is a header bar with a small icon on the left and standard window controls (minimize, maximize, close) on the right. Below the header, the text "Welcome, Bob Robertson!" is displayed, followed by the question "What would you like to do today?". The main content area is divided into two sections. The first section, titled "Current Orders", contains a sub-header "Available orders for Delivery:" and a list box with two items: "Order #101" and "Order #102". Below this list box are two buttons: "View Order info" and "Take On Selected Order". The second section, titled "Your unfulfilled orders:", contains an empty list box. Below this list box are two buttons: "View Order info" and "Fulfill Selected Order". At the bottom of the window, there is a single button labeled "Go to System Settings".

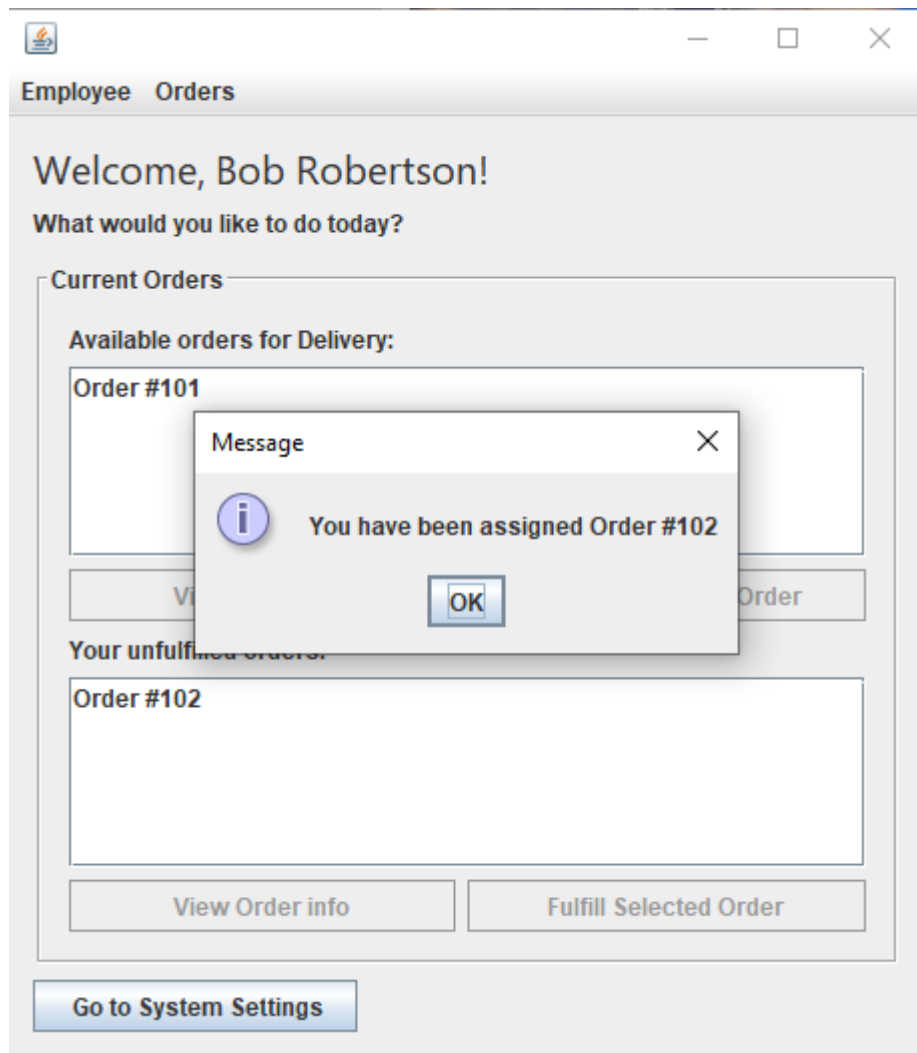
The options in this submenu are somewhat different from the Customer Submenu.

View Available Orders for Delivery and Unfulfilled Order Assignments

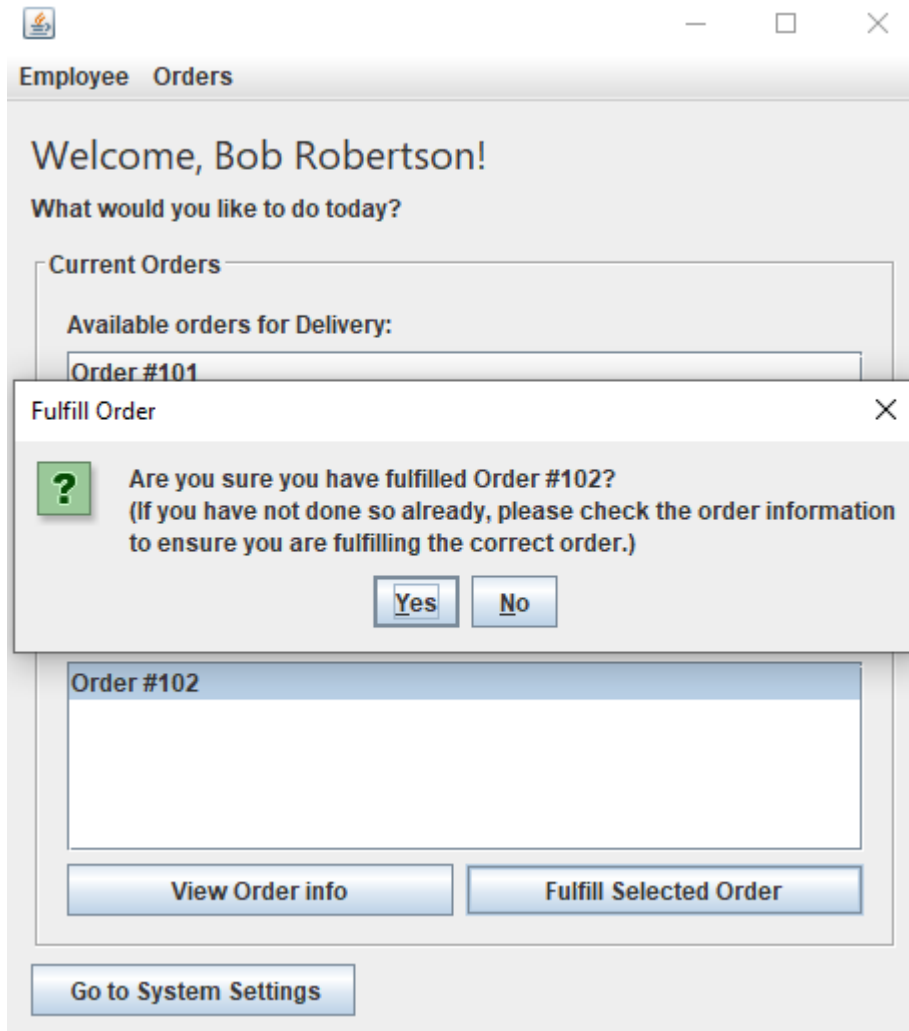
Here, there are two order lists to choose from. The top list stores all of the orders that are currently available for delivery. The bottom list stores all of the orders that you have assigned to yourself but have not yet been fulfilled. You can view the order information the same way you can as a customer. Simply select an order from either list and click the **View Order Info Button**, below the list where you have selected the order.



To take on an order for delivery, select an order from the available orders list and click the **Take On Selected Order** button.



You will be prompted with a message asking you if you want to take on the selected order. Clicking **Yes** will add the order to your unfulfilled orders list.



If you are ready to fulfill one of the orders in the unfulfilled orders list, simply select the order from the list and click the **Fulfill Selected Order** button.

Similarly to taking on an order, you will be prompted with a message confirming that the order you selected is the one you have fulfilled. Clicking **Yes** will enable the Food Management System to label that order as “Fulfilled”, and it will be removed from the list. You will also receive a message informing you that the order has been fulfilled.



Employee Orders

Welcome, Bob Robertson!

What would you like to do today?

Current Orders

Available orders for Delivery:

Order #101

Message



Order #102 has been fulfilled!

OK

View

Order

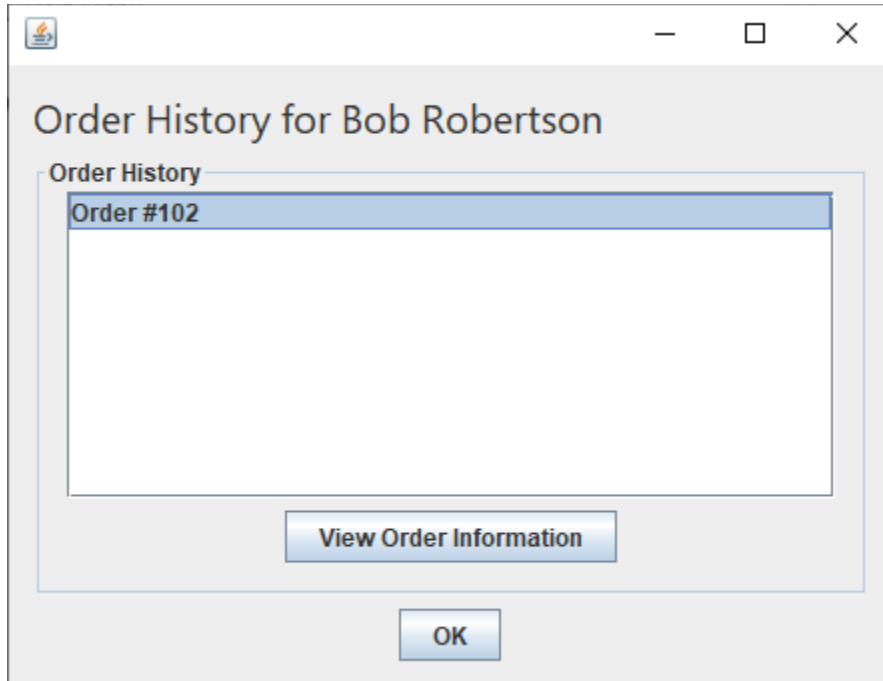
Your unfulfilled orders:

View Order info

Fulfill Selected Order

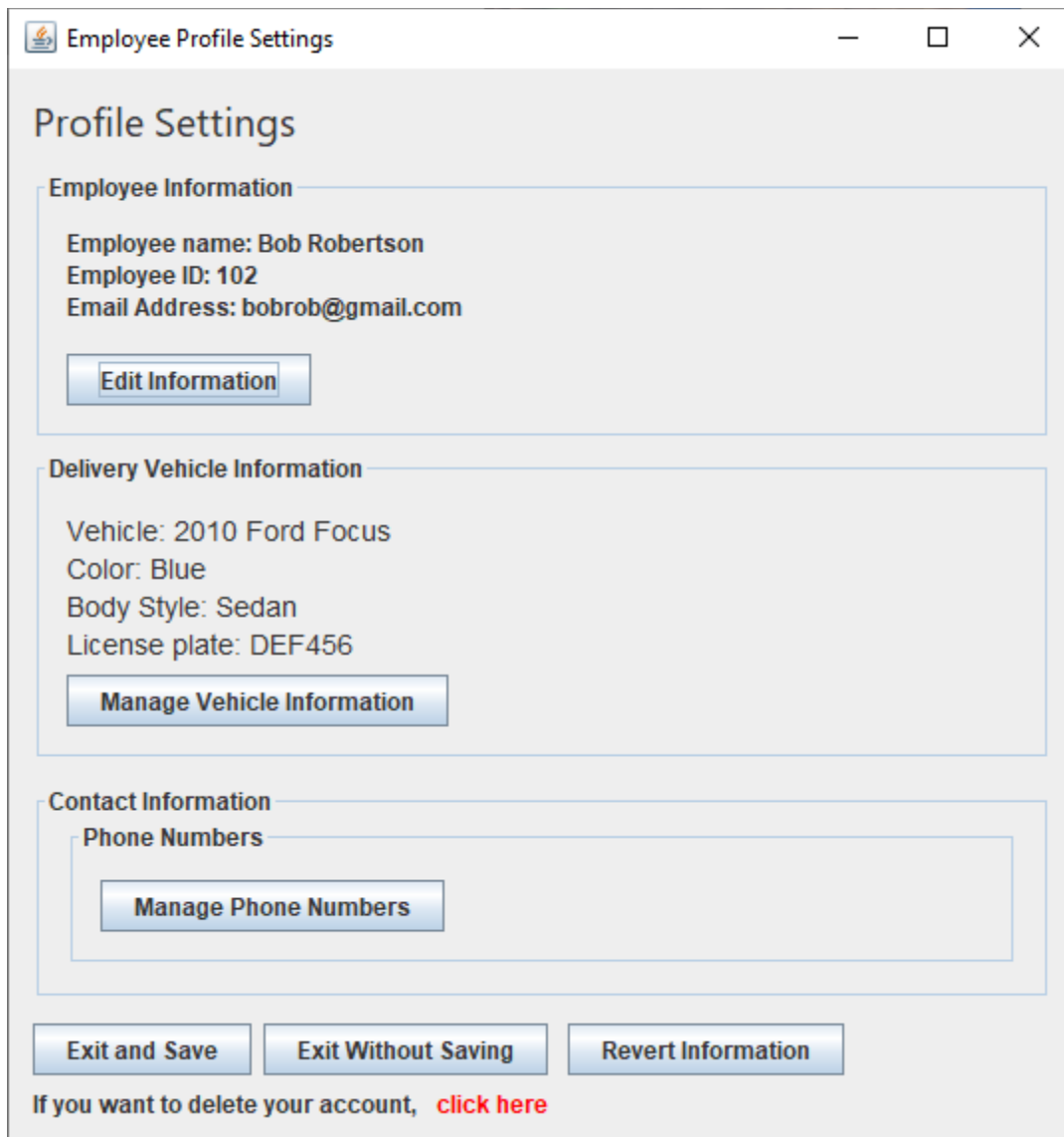
Go to System Settings

View Order History



Viewing your **Order History** as an employee is nearly the same as viewing it as a customer. All of your orders, both fulfilled and unfulfilled, will be displayed here. The only difference is that these are orders that you are/were tasked with delivering. If you have not yet selected any orders to deliver, no orders will appear on your profile.

Profile Settings



The screenshot shows a web application window titled "Employee Profile Settings". The window has a standard title bar with minimize, maximize, and close buttons. The main content area is divided into three sections: "Employee Information", "Delivery Vehicle Information", and "Contact Information".

Employee Information

Employee name: Bob Robertson
Employee ID: 102
Email Address: bobrob@gmail.com

[Edit Information](#)

Delivery Vehicle Information

Vehicle: 2010 Ford Focus
Color: Blue
Body Style: Sedan
License plate: DEF456

[Manage Vehicle Information](#)

Contact Information

Phone Numbers

[Manage Phone Numbers](#)

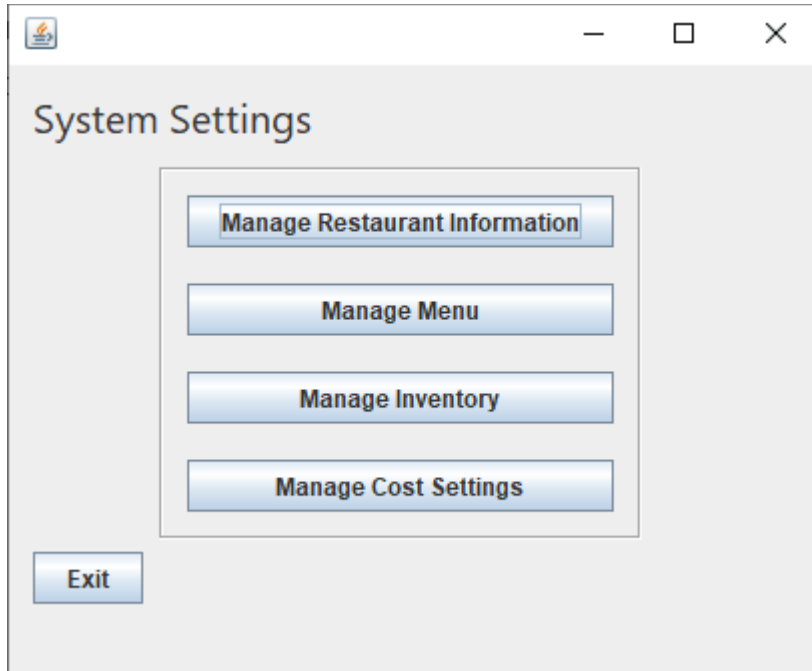
At the bottom of the window, there are three buttons: "Exit and Save", "Exit Without Saving", and "Revert Information". Below these buttons, there is a red text link: "If you want to delete your account, [click here](#)".

Similar to a customer user, selecting this option from the **Employee** submenu in the menu bar on the Employee Menu will allow you to view and edit various profile settings. These settings include:

- Managing your name, email address, and password information.
- Managing your delivery vehicle.
- Managing your phone numbers.

Also similar to a customer user, you can also choose to delete your account from this menu if you desire.

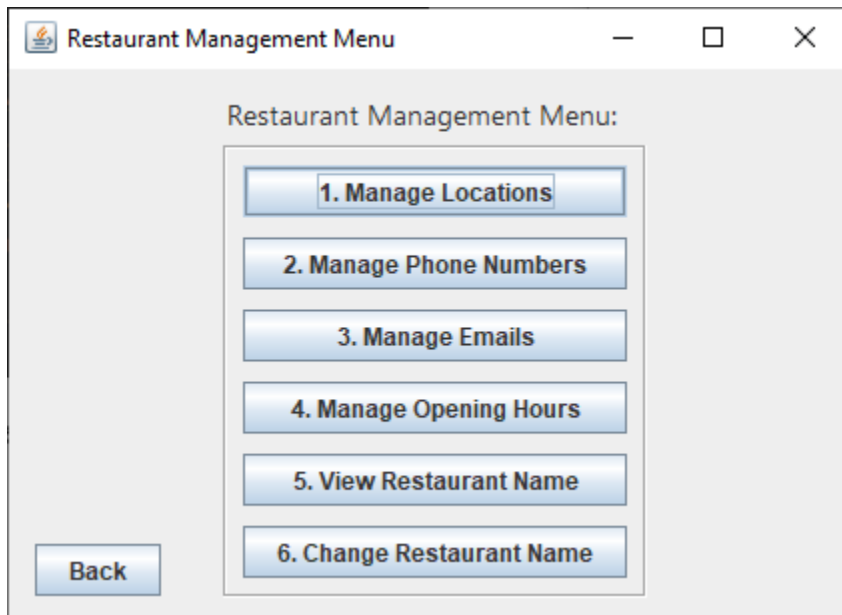
System Settings



Clicking the **Go to System Settings** button on the Employee menu will take you to the **System Settings Submenu**. This is where employees can manage data related to the restaurant, food menu, inventory, and cost calculation. Here, you will have 5 options:

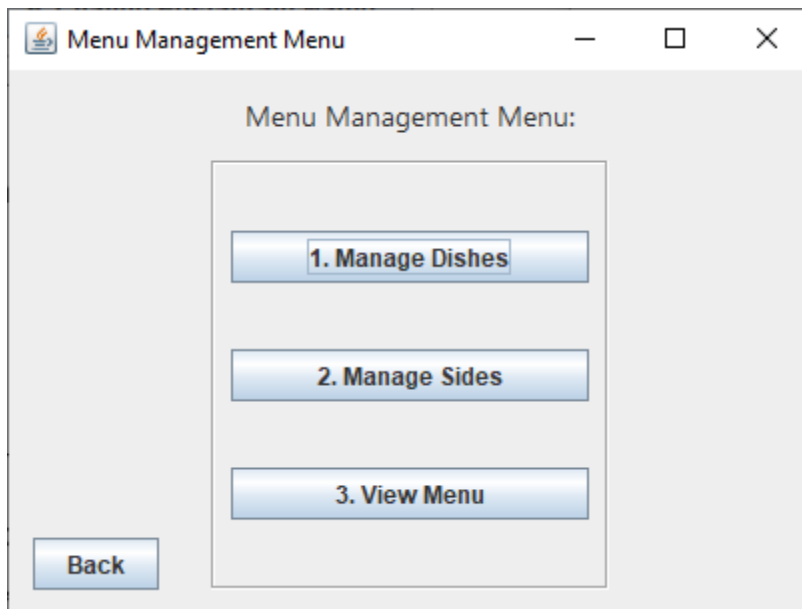
1. Manage Restaurant Information
2. Manage Menu
3. Manage Inventory
4. Manage Cost Settings
5. Exit

Manage Restaurant Information

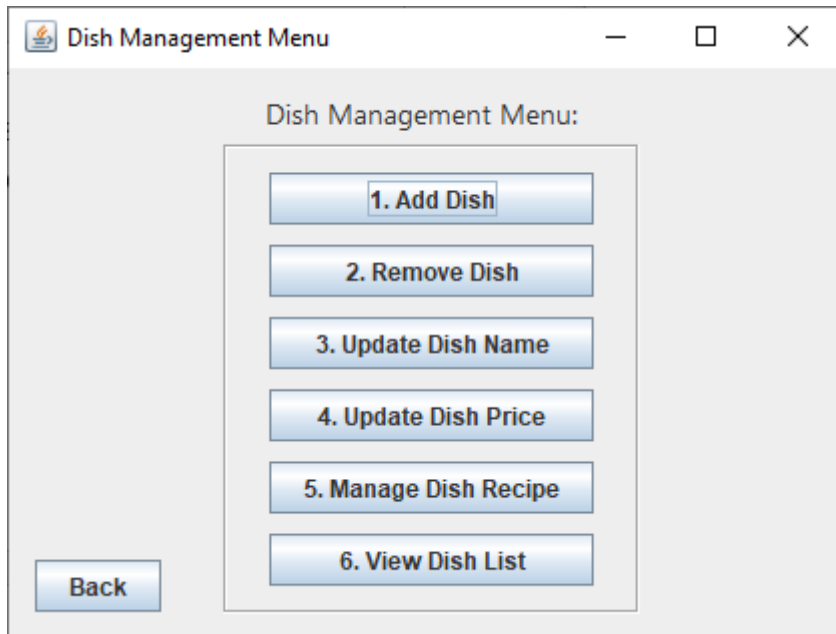


This option allows you to manage information about the restaurant. This includes the locations, phone numbers, emails, open hours, and name of the restaurant.

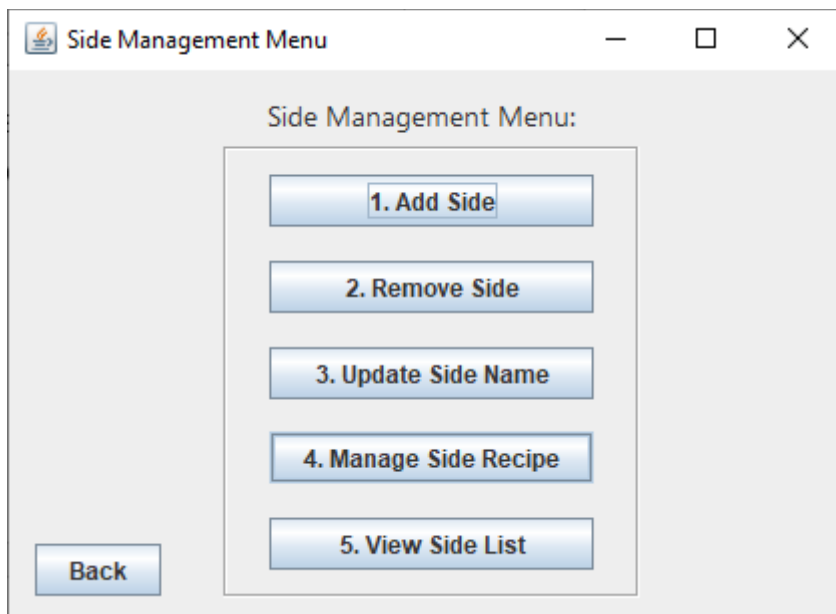
Manage Menu



This option allows you to manage the dishes and sides of the food menu. It is also where employees can view the menu .

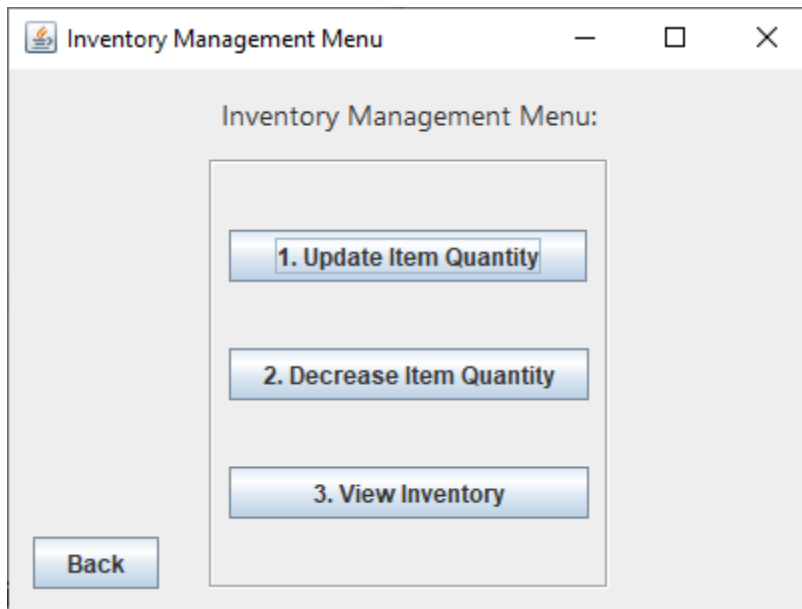


If you select the option to manage Dishes, you can add and remove dishes, update the dish's name, price, and recipe, and view all of the dishes on the menu.



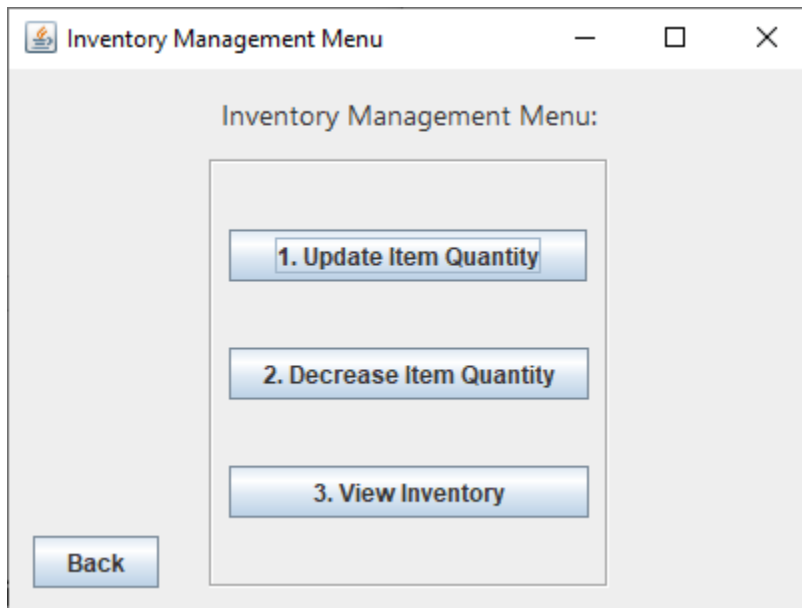
The same applies with Sides.

Manage Inventory



This option allows you to manage the inventory of ingredients for each of the dishes and sides on the menu. You can View the inventory, update the quantity of items, and decrease the quantity of items.

Manage Cost Settings



This area is mostly intended for updating the tax rate in the event that the tax rate changes.

Back

Selecting this option will return you to the **Employee Submenu**.

Logout

This will log you out of your profile and return you back to the Employee Entry submenu.

Exit

Clicking the red 'X' at the top of the main menu window will close the Food Delivery Management system.

Example Login Information

This program utilizes persistent storage and has some preloaded customer and delivery person data. Here is the login information for those customer and employee profiles:

Customer 1:

- Name: John Doe
- Email: jdoe123@johndoe.com
- Password: Password1

Customer 2:

- Name: Mary Sue
- Email: ms567@yahoo.com
- Password: Password2

Delivery Person 1:

- John Smith
- Email: jsmith678@gmail.com
- Password: passwordJS

Delivery Person 2:

- Bob Robertson
- Email: bobrob@gmail.com
- Password: passwordBR