



CSE 385

PIZZA SHOP USER-GUIDE

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Forward

This application was developed using both the sql database language as well as C# on the front end for the user interface.

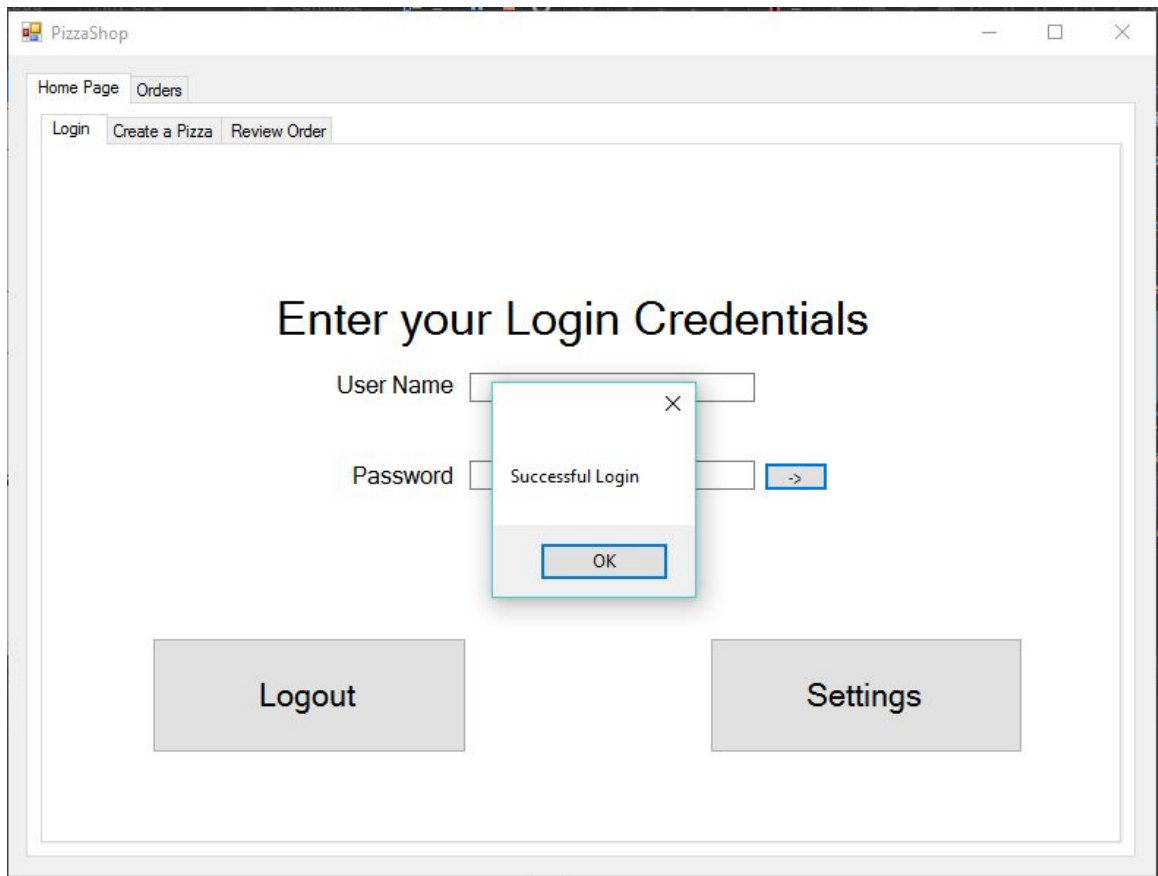
Employee Functions

The Pizza Shop application contains two user levels, employees and managers. Permission levels are denoted with administrator status shown in the Settings page of the application. Only managers have access to this screen. In the first section, employee functions are shown, with a brief description and guide for each screen of the application. The second section details manager functions. When prompted with the first screen two different logins can be used: an administrator and a normal employee. The administrator has a user name that is "PizzaAdmin" with a password that is "PizzaLove". The normal employee has a user name that is "b" and a password that is "SMitch". Using theses usernames and passwords will allow for different permissions when using the program.

LOGIN SCREEN

The screenshot shows a web browser window titled "PizzaShop". Inside the browser, there are two tabs: "Home Page" and "Orders". The "Home Page" tab is active and contains a sub-menu with "Login", "Create a Pizza", and "Review Order". The "Login" option is selected. The main content area of the "Login" page has the heading "Enter your Login Credentials". Below this heading, there are two input fields: "User Name" with the text "PizzaAdmin" entered, and "Password" with a masked password "*****". To the right of the password field is a small grey button with a right-pointing arrow ">". At the bottom of the page, there are two large grey buttons: "Logout" on the left and "Settings" on the right.

To log in to the application, an employee must enter his or her login credentials consisting of a Username and Password. If correct login information is entered, employees are allowed to create pizzas under a customer's name, add them to that customer's order, review the order, and accept payment. If incorrect information is entered, an error message is shown.



After successful login, a message box is displayed. "Logout" and "Settings" are no longer grayed out, and use of the application is allowed.

CREATE A PIZZA

The screenshot shows a web browser window titled "PizzaShop" with standard window controls. The application has a navigation bar with tabs: "Home Page", "Orders", "Login", "Create a Pizza", and "Review Order". The "Create a Pizza" tab is active. The form is divided into several sections:

- Enter the Customer's Name:** Contains two text input fields for "First Name:" and "Last Name:", followed by a right-pointing arrow button.
- Choose a Size:** Features three radio buttons labeled "Small", "Medium", and "Large".
- Choose Toppings:** A grid of 14 toppings, each with a text label and two radio buttons: "Add To Pizza" and "Not on Pizza". The toppings are:
 - Pepperoni, Sausage, Bacon, Ham, Pineapple, Green Peppers, Onions (left column)
 - Black Olives, Green Olives, Anchovies, Spinach, Mushrooms, Tomato, Banana Peppers, Jalapenos (right column)
- Current Cost of Pizza:** A label showing "\$0.00".
- Add Pizza:** A large grey button at the bottom right.

After login, if the Create a Pizza tab is selected, an employee must first enter a customer name. If a name is not entered in the First Name and Last Name fields, the order will not continue.

PizzaShop

Home Page Orders

Login Create a Pizza Review Order

Enter the Customer's Name:

First Name:

Last Name: ->

Choose a Size:

☒ Small ☐ Medium ☐ Large

Choose Toppings:

Pepperoni	<input type="radio"/> Add To Pizza	<input checked="" type="radio"/> Not on Pizza
Sausage	<input type="radio"/> Add To Pizza	<input checked="" type="radio"/> Not on Pizza
Bacon	<input type="radio"/> Add To Pizza	<input checked="" type="radio"/> Not on Pizza
Ham	<input type="radio"/> Add To Pizza	<input checked="" type="radio"/> Not on Pizza
Pineapple	<input type="radio"/> Add To Pizza	<input checked="" type="radio"/> Not on Pizza
Green Peppers	<input type="radio"/> Add To Pizza	<input checked="" type="radio"/> Not on Pizza
Onions	<input type="radio"/> Add To Pizza	<input checked="" type="radio"/> Not on Pizza
Black Olives	<input type="radio"/> Add To Pizza	<input checked="" type="radio"/> Not on Pizza
Green Olives	<input type="radio"/> Add To Pizza	<input checked="" type="radio"/> Not on Pizza
Anchovies	<input type="radio"/> Add To Pizza	<input checked="" type="radio"/> Not on Pizza
Spinach	<input type="radio"/> Add To Pizza	<input checked="" type="radio"/> Not on Pizza
Mushrooms	<input type="radio"/> Add To Pizza	<input checked="" type="radio"/> Not on Pizza
Tomato	<input type="radio"/> Add To Pizza	<input checked="" type="radio"/> Not on Pizza
Banana Peppers	<input type="radio"/> Add To Pizza	<input checked="" type="radio"/> Not on Pizza
Jalapenos	<input type="radio"/> Add To Pizza	<input checked="" type="radio"/> Not on Pizza

Current Cost of Pizza: \$6.00

Add Pizza

After a first and last name are entered, the pizza can be edited. The fields default to a small cheese only pizza and allow the manipulation of sizes and addition of toppings. The cost increases per topping and size from the default price of \$6.00.

PizzaShop

Home Page

Orders

Login

Create a Pizza

Review Order

Enter the Customer's Name:

First Name:

Last Name:

->

Choose a Size:

☐ Small

☒ Medium

☐ Large

Choose Toppings:

Pepperoni	<input checked="" type="radio"/> Add To Pizza	<input type="radio"/> Not on Pizza
Sausage	<input type="radio"/> Add To Pizza	<input checked="" type="radio"/> Not on Pizza
Bacon	<input type="radio"/> Add To Pizza	<input checked="" type="radio"/> Not on Pizza
Ham	<input type="radio"/> Add To Pizza	<input checked="" type="radio"/> Not on Pizza
Pineapple	<input type="radio"/> Add To Pizza	<input checked="" type="radio"/> Not on Pizza
Green Peppers	<input checked="" type="radio"/> Add To Pizza	<input type="radio"/> Not on Pizza
Onions	<input type="radio"/> Add To Pizza	<input checked="" type="radio"/> Not on Pizza

Black Olives	<input type="radio"/> Add To Pizza	<input checked="" type="radio"/> Not on Pizza
Green Olives	<input type="radio"/> Add To Pizza	<input checked="" type="radio"/> Not on Pizza
Anchovies	<input type="radio"/> Add To Pizza	<input checked="" type="radio"/> Not on Pizza
Spinach	<input type="radio"/> Add To Pizza	<input checked="" type="radio"/> Not on Pizza
Mushrooms	<input checked="" type="radio"/> Add To Pizza	<input type="radio"/> Not on Pizza
Tomato	<input type="radio"/> Add To Pizza	<input checked="" type="radio"/> Not on Pizza
Banana Peppers	<input type="radio"/> Add To Pizza	<input checked="" type="radio"/> Not on Pizza
Jalapenos	<input type="radio"/> Add To Pizza	<input checked="" type="radio"/> Not on Pizza

Current Cost of Pizza: \$11.60

Add Pizza

For this order, a medium Pepperoni, Green Pepper, Mushroom pizza is selected with a price of \$11.60

The screenshot shows a web browser window titled "PizzaShop". The navigation bar includes "Home Page" and "Orders". Below this, there are tabs for "Login", "Create a Pizza", and "Review Order". The "Create a Pizza" tab is active.

The main form is divided into three sections:

- Enter the Customer's Name:** Fields for "First Name:" and "Last Name:" with a right-pointing arrow button between them.
- Choose a Size:** Radio buttons for "Small" (selected), "Medium", and "Large".
- Choose Toppings:** A grid of 14 toppings, each with "Add To Pizza" and "Not on Pizza" radio buttons. The toppings are: Pepperoni, Sausage, Bacon, Ham, Pineapple, Green Peppers, Onions, Black Olives, Tomato, Banana Peppers, and Jalapenos. The "Add To Pizza" option is selected for Pepperoni, Sausage, Ham, and Green Peppers.

At the bottom left, it says "Current Cost of Pizza: \$10.35". At the bottom right is a large "Add Pizza" button.

A modal dialog box is open in the center, titled "Pizza Added!" with an "OK" button.

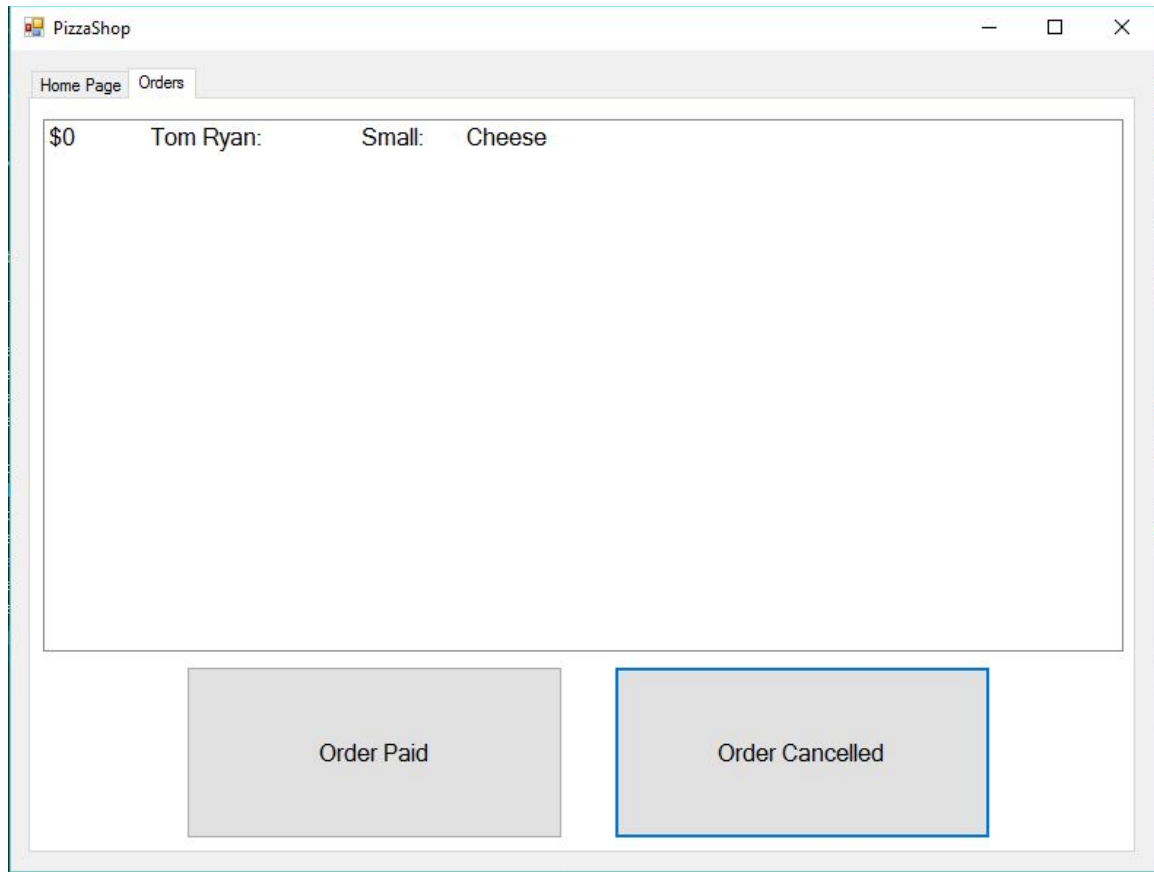
After all desired options are selected, the Add Pizza button is pressed. This adds the created pizza to the customer's "cart." There is no limit to the amount of pizzas a customer can order.

The screenshot shows a web application window titled "PizzaShop". It has a navigation bar with "Home Page" and "Orders" tabs. Under "Orders", there are sub-tabs: "Login", "Create a Pizza", and "Review Order". The "Review Order" tab is active. The main content area is divided into two sections. On the left, under the heading "Review your Pizzas:", there is a table listing items in the cart. On the right, under the heading "Enter the Customer's Credit Card:", there is a text input field, a "Remove Pizza" button, an "Order Total" button, a "Place Order" button, and a "Scrap Order" button.

Price	Size	Toppings
7.35	Small	Green Olives
10.35	Small	Pepperoni Green Pe

After the desired pizzas are added to the customer's cart, the Review Order tab must be pressed. This enables an employee to check the order total, enter payment information, remove a pizza, place the order, or cancel the order with the press of each button. All pizzas must be removed from the order to delete it. An empty credit card field denotes that the customer wishes to pay for the order in cash.

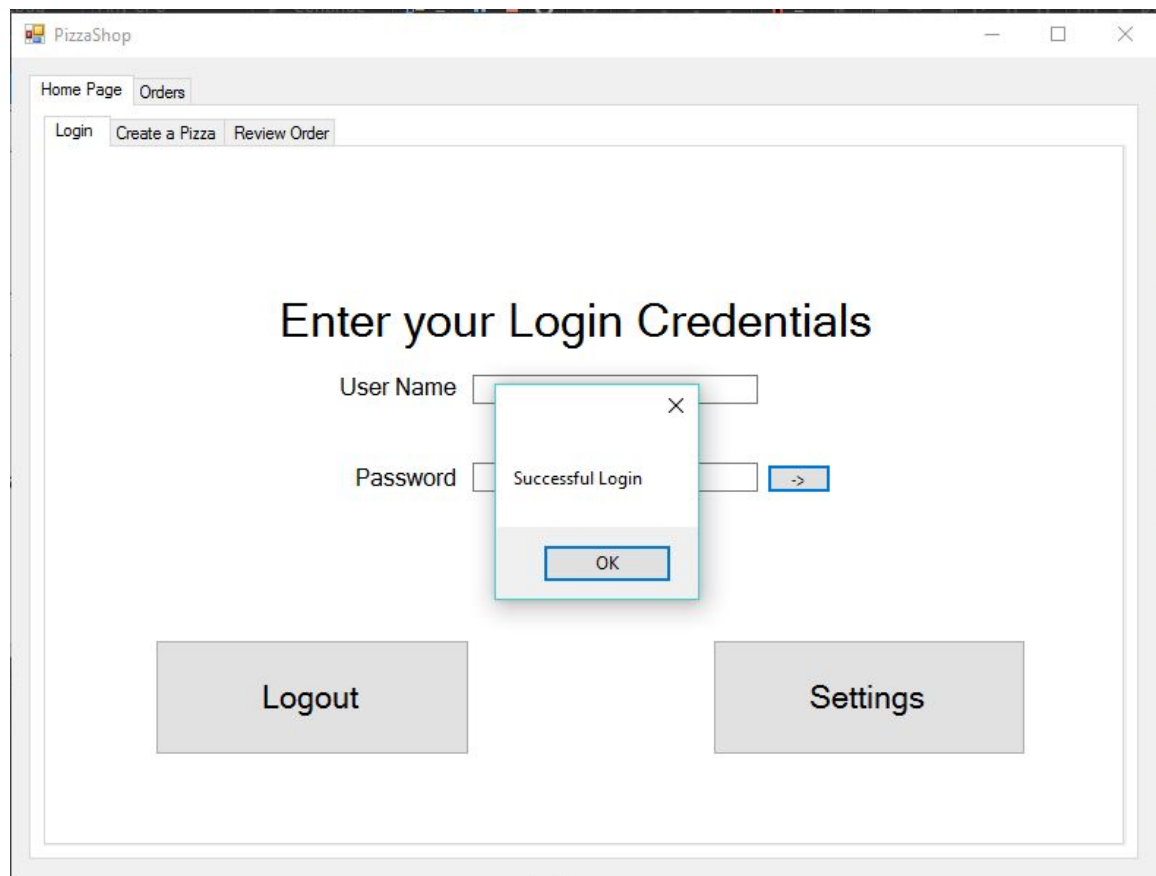
VIEW ORDERS



The Orders tab allows an employee to accept payment from a customer or cancel an order as needed by selecting the order and pressing either button.

Administrator Functions

Outlined below are functions only managers, which have administrator status, can perform. These functions include employee and order management.



To access the management page, after successful login, the Settings button must be pressed. An employee must have administrator access in order to use this page.

EMPLOYEE MANAGEMENT

ID	Name	Wage
PizzaAdmin	- PizzaLove	- Hannah
b	- SMitch	- Steve
c	- Stamos123	- Johnny
agaynor	- 1234567	- Adam

First Name: Last Name:

Password: Wage:

User Name: Admin? ☐ Yes ☒ No

The Employees tab allows a manager to view a list of every employee at the restaurant, along with their wages and applicable information. Employees can be added, their information updated, and removed from the restaurant by a manager.

The screenshot shows a 'Settings' application window with two tabs: 'Employees' and 'Orders'. The 'Employees' tab is active, displaying a list of employees in a table format. Below the table is a form for adding or updating an employee. The form includes fields for First Name, Last Name, Password, Wage, and User Name, along with a radio button for 'Admin?' (Yes/No). At the bottom are three buttons: 'Add', 'Update', and 'Delete'.

Employee ID	First Name	Last Name	Wage
PizzaAdmin	- PizzaLove	- Hannah	- The
b	- SMitch	- Steve	- Mit
c	- Stamos123	- Johnny	- Sta
agaynor	- 1234567	- Adam	- Gay

First Name: Last Name:

Password: Wage:

User Name: Admin? ☐ Yes ☒ No

To add an employee, information is first entered into every available field. If any information is left blank, an error occurs.

The screenshot shows a 'Settings' application window with two tabs: 'Employees' and 'Orders'. The 'Employees' tab is active, displaying a scrollable grid of employee information. The grid contains the following data:

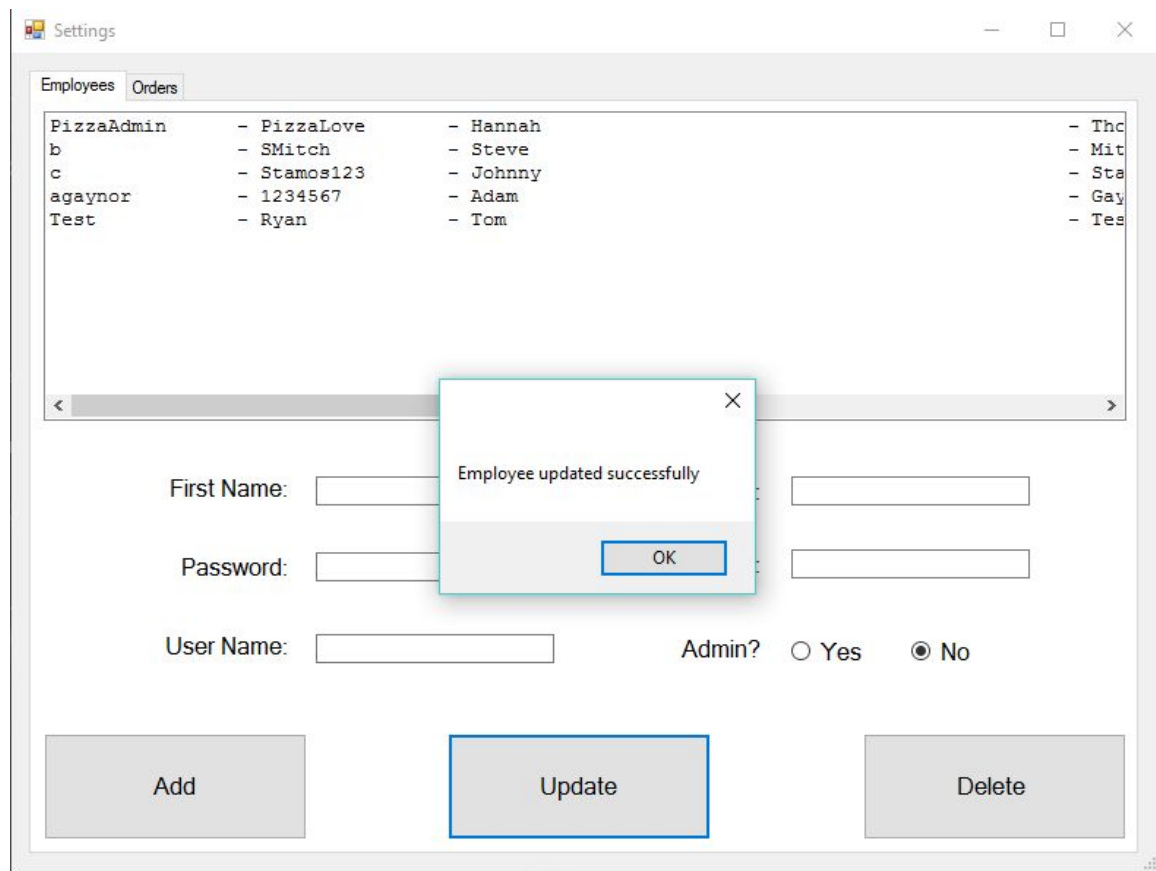
Employee ID	First Name	Last Name	Wage
PizzaAdmin	- PizzaLove	- Hannah	- The
b	- SMitch	- Steve	- Mit
c	- Stamos123	- Johnny	- Sta
agaynor	- 1234567	- Adam	- Gay
Test	- Test	- Test	- Tes

Below the grid, there are form fields for adding or updating an employee:

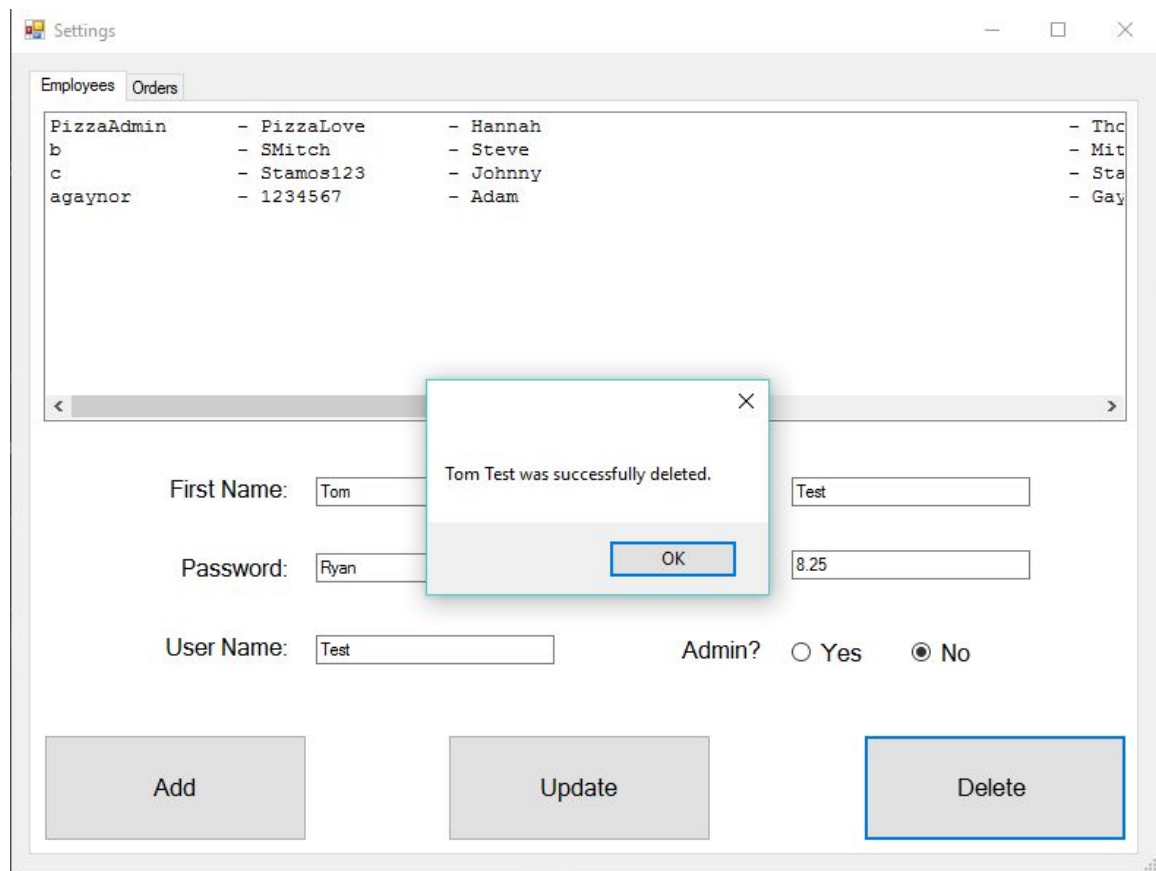
- First Name:
- Last Name:
- Password:
- Wage:
- User Name:
- Admin? ☐ Yes ☒ No

At the bottom, there are three buttons: 'Add', 'Update', and 'Delete'. The 'Add' button is highlighted with a blue border.

After successful addition to the database, the employee's information appears in the scrollable grid.



To update an employee, a manager must select them from the grid by clicking on their name. The fields can then be edited and upon pressing the update button, they are changed. In this case, the test user's name was changed to Tom Test with Username Ryan



Managers can also remove employees from the grid and database if they are fired. Managers must first select the employee, then press the delete button to remove them from the grid, terminating them from the restaurant and removing their information from the database.

ORDER MANAGEMENT

Settings

Employees Orders

\$0	- Tom	- Ryan	-	
\$0	- Tom	- Ryan	-	
\$0	- Tom	- Ryan	-	
\$0	- Tom	- Ryan	-	- Small - Cheese

What Orders would you like to see? ☒ All ☐ Paid ☐ Cancelled

Get Income of Restaurant Refund

The order management tab allows a manager to see the total income of the restaurant, view all the sent or canceled orders, refund any orders, and filter orders by status. Employees can cancel orders, but only managers can refund them.