Pizza Delivery

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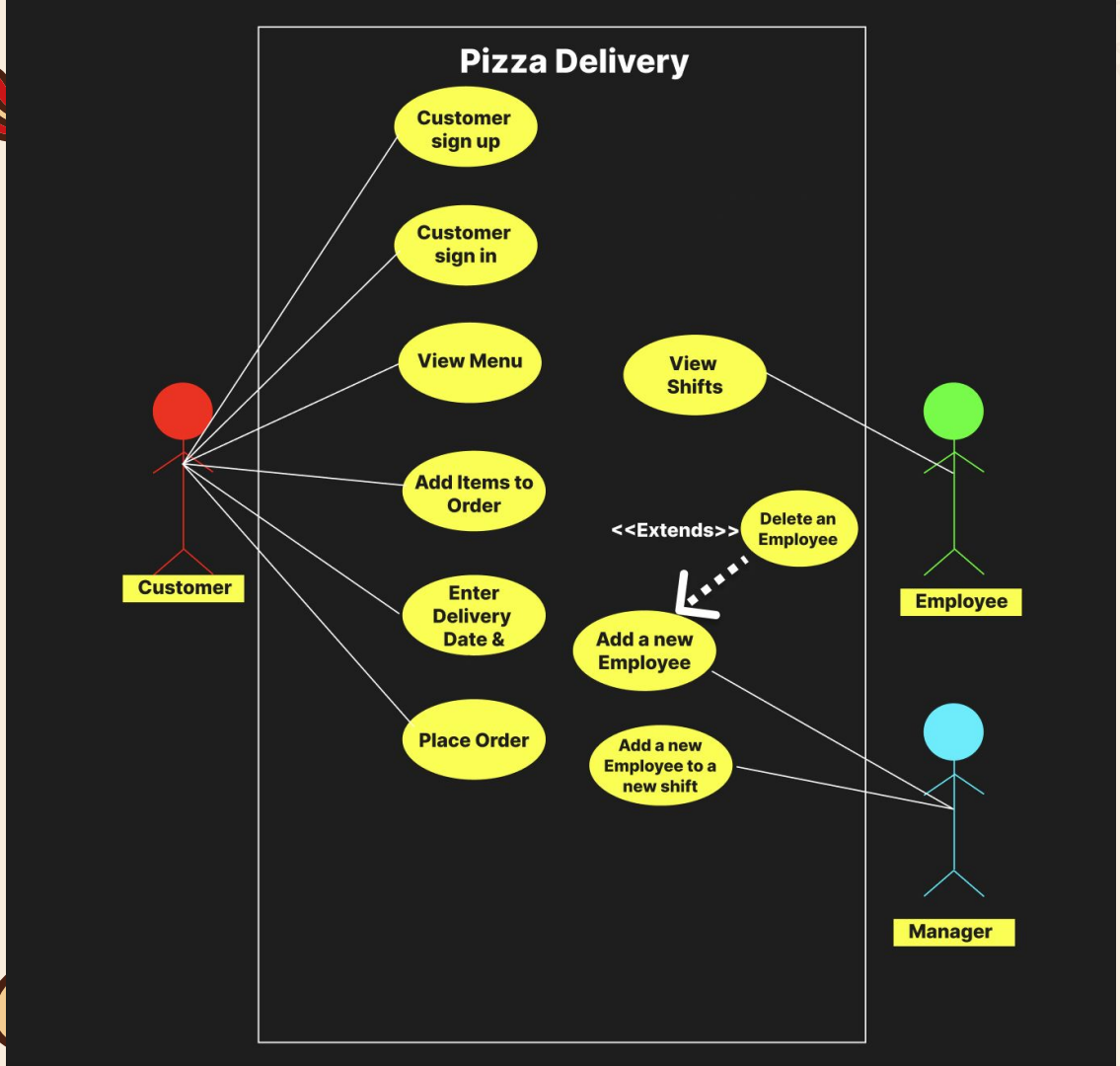
Description

- Our Project is a Pizza **Delivery** console app
- Customers can log in using their phone number or create an account
- Customers can view items from our Menu and add/ remove items from their order.
- After adding items a customer can view their total bill and place an order.
- The Pizza Delivery Employee can view their assigned shifts using their Employee ID
- Manager of Pizza Shop can create a new employee, assign shifts to employees, and delete an employee

Use-Case Diagram



Use Case Description

As a customer who wants pizza, I will make an account with my name and phone number. Or, if I already have an account I will log in with my phone number. After that, I will add items to my order. Then I will choose a delivery date and time. Then I can confirm my order and time.

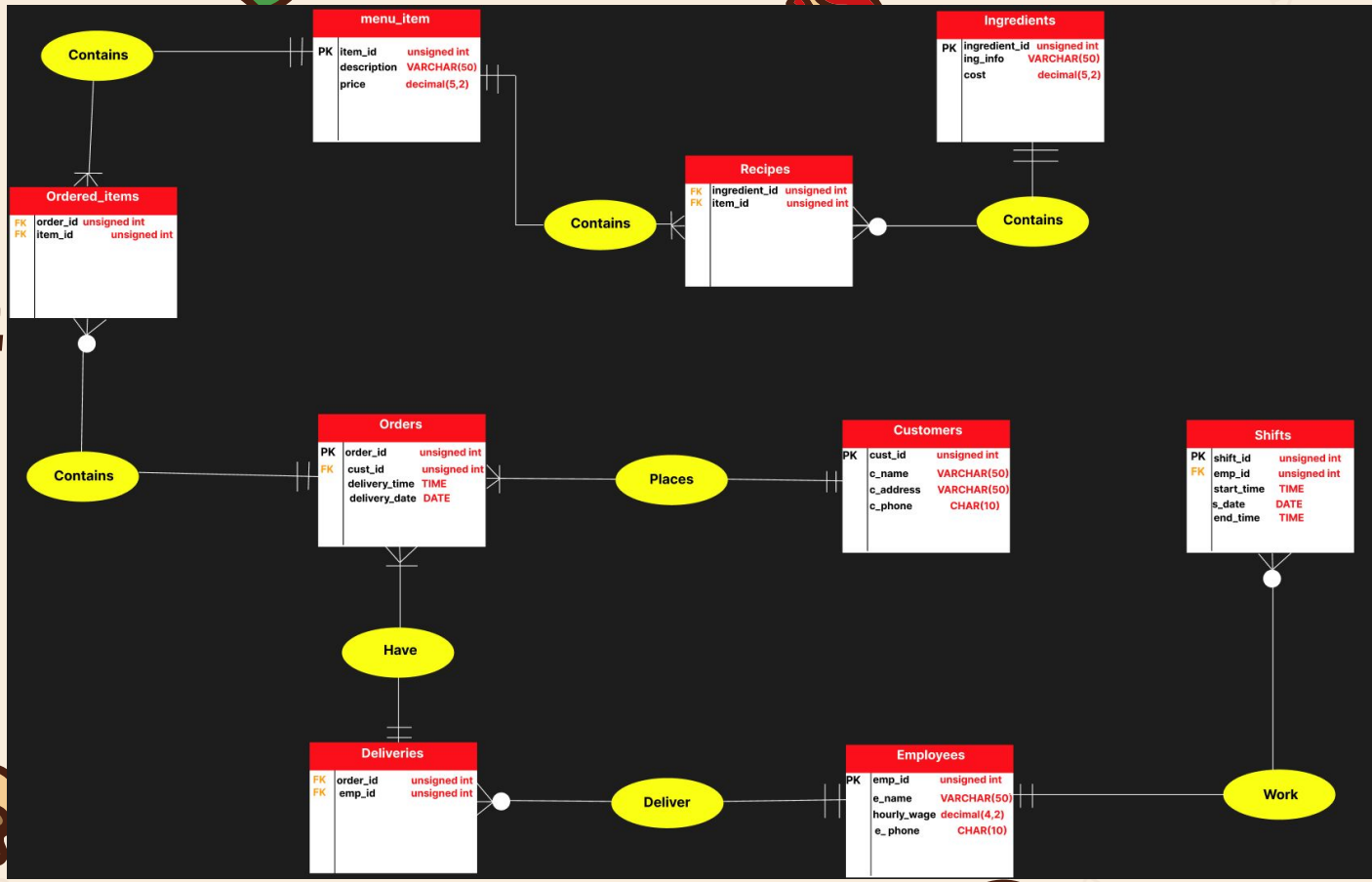
As an employee I can enter my employee id to log in. Then, I can see my shifts.

As a manager, I will be able to add an employee or make a new shift for an employee. To add an employee, I will assign an employee id, enter the name, enter the wage, and their phone number. To create a shift, I will enter the employee id, the shift date, and their start and end hours. As a manager I am also able to delete an employee.

Business Rules

- Pizza **Delivery** **ONLY** no dine in
- All employees are cross trained, they can do any job(cook, delivery driver, FOH)
- When a customer places an order they must specify the date and time(within the hour) they want their order delivered
- An ingredient can exist w/ out being used in a menu item
- The prices of the menu items will never change (we don't need to store the cost in the orders table)
- An order can not exist w/ out being associated w/ a customer
- An employee can take vacations (0,many shifts)

E/R Diagram & Schema



Implementation Details

- Command Line Console
- SQLite3 as database
- Python backend

DEMO