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### # CAR RENTAL SYSTEM

The Car Rental System is a Python-based command-line application designed to manage car rental operations efficiently. It features a role-based access system with three user types: Administrators who manage the entire system, Staff who handle daily rental operations, and Customers who make booking requests. The system provides comprehensive functionality for managing cars, customers, and bookings, including features for adding and tracking vehicles, processing rental requests, managing customer information, and maintaining rental history. Built with SQLite database for data storage, it ensures reliable performance while maintaining data integrity through proper validation and error handling.

### READ ME

This is a simple Car Rental Management System developed in Python.

### ## Features

- User authentication (Admin/Staff)
- Car management (Add, Edit Rate, Delete, View)
- Customer management (Add, Edit, Delete, View)
- Booking Management System
  - Create new bookings
  - View pending bookings
  - Approve/Reject bookings
  - View booking history
- Rent car and log rentals
- View rental history
- Role-based access control (Admin/Staff/Customer permissions)

### ## Setup

1. Clone the repository.
2. Ensure you have Python installed.
3. Install required libraries:

```
'''bash
pip install termcolor
pip install prettytable
'''
```

*\*(Note: msvcrt is Windows-specific. For other OS, you might need a different library or approach for key press detection.)\**

4. Run the 'database.py' script to set up the database tables.

db has default 2 user: