Capstone Core Python Project

CAR RENTAL AND BOOKING



INTRODUCTION

I would like to present to you a car rental system that simplifies the process of renting and returning cars. This system provides a user-friendly interface for customers to rent cars, view available cars and their prices, generate receipts, and return cars when they are done using them. Let's dive into the details of this project.

❖ IN THIS CODE WE USE FOLLOWING FUNCTION:

- 1. CLASS
- 2. DEFINE METHOD
- 3. OBJECT CALLING
- 4. MENU DRIVEN
- 5. LOOP

MENU DRIVEN OPTIONS:

- Available Car
- Show Rent and Car with price
- Rent a Car (Particular Car Name)
- Return Car
- Generate Receipt
- Exit

OPTION DETAILS

- Available Car: Display the available cars and their Quantities
- > Show Rent and Car with price : Display the rental price for the cars
- ➤ Rent a Car (Particular Car Name) : Allows Renting a car by providing the customer's name, Mobile No., Car Name, Quantity and No. of Days.
- ➤ Return Car: Allows Returning a Rented car by specifying the car name and Quantity.
- Generate Receipt : Generates a receipt for the rental transaction

BENEFITS

- > Provides a user-friendly menu-driven interface for customers to rent and return cars.
- > Keeps track of available cars, rental prices, rented cars, and generates receipts.
- ➤ Allows customers to check available cars, rental prices, rent cars with desired quantities and durations, and return cars.

CONCLUSION

- The given project car rental system implemented in Python.
- ➤ It allows users to view available cars, car rental prices, rent a car, return a car, generate receipts, and exit the system.
- It keeps track of available and rented cars, as well as rental details.
- ➤ This system provides a basic framework for managing car rentals and serving customers efficiently.