Justin Verrick

Car Rental System

INFO-C 450

Demo Link - https://iu.mediaspace.kaltura.com/media/t/1\_imhx56zs

Product Brochure

Overview:

This Car Rental System is designed to provide a user-friendly and efficient platform for vehicle reservation. It will simplify inventory management, enhance user experience, and have secure transactions. Hopefully, making the car rental process much easier and less trouble for the user.

Key Features:

* Simple user interface: Easy navigation for users and administrators.
* Efficient and simple reservation system: Customers can browse, select, and reserve vehicles easily.
* Secure payments: Secure payment processing for safe transactions.
* Inventory management: Admins can add, remove, and update vehicle availability. Admins can modify vehicle pricing.
* Modify existing reservations: Users can modify or cancel reservations.

**Why Choose Our System?**

* **Timesaving:** Quick and easy booking process.
* **Simple:** Simplified vehicle selection process.
* **Security:** Secure payment ensures customer confidence in the security of the system.
* **Scalability:** Designed to handle future expansion if needed.

**Technologies Used:**

* **Frontend:** HTML, CSS, JavaScript.
* **Backend:** Python (Flask framework for logic and API connections).
* **Database:** SQLite

**User Benefits:**

* Customers can easily book vehicles.
* Customers can easily modify existing reservations.
* Admins can manage inventory and reservations efficiently.
* Secure transactions increase trust and reliability.

Snapshots From Website:

Website Homepage:

A screenshot of a computer

AI-generated content may be incorrect.

Website Register Page:

A screenshot of a computer

AI-generated content may be incorrect.

Website Login Page:

A screenshot of a computer

AI-generated content may be incorrect.

Reserve Vehicle:

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

Payment Page:

A screenshot of a computer

AI-generated content may be incorrect.

Admin Dashboard:

A screenshot of a computer

AI-generated content may be incorrect.

**For** more details, visit project repository on GitHub: [https://github.com/JDV1281/Car-Rental-System] or contact at [jdverrick1@gmail.com].