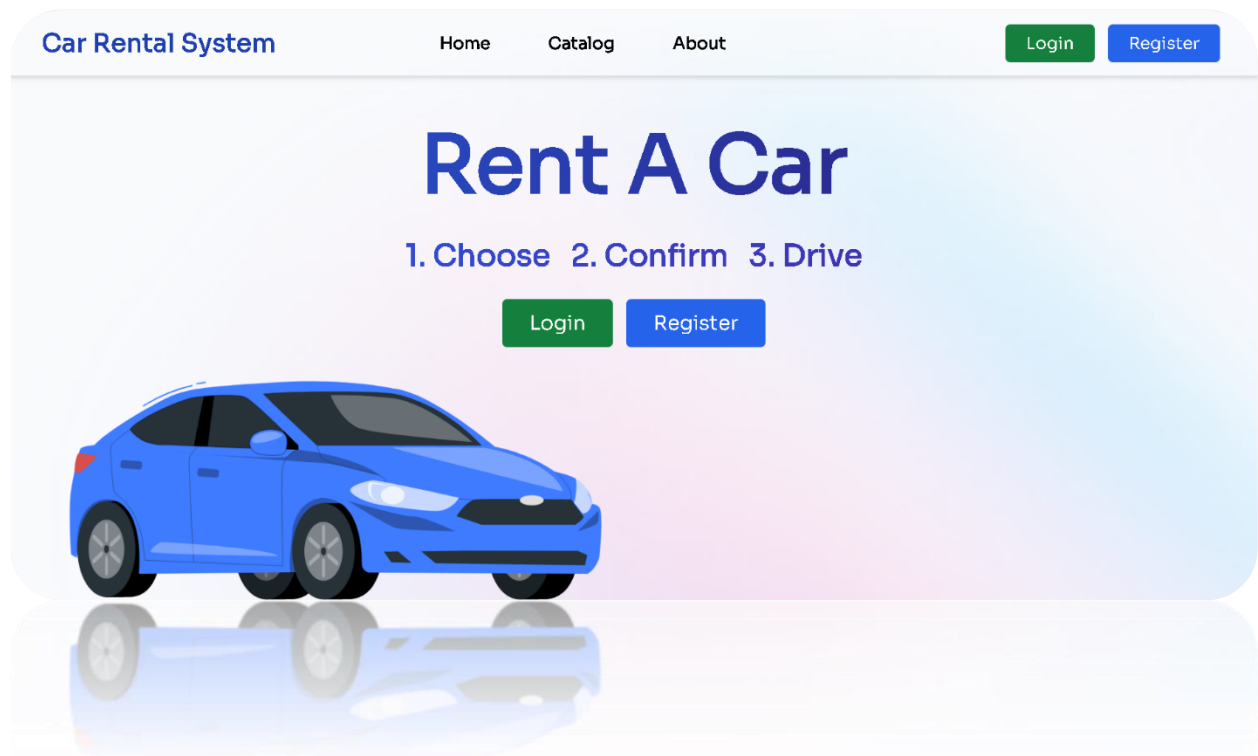


Car Rental System

(Rent A Car)



Project Done By:

Jomana Ehab	9178
Abdelrahman Muhammad	6349
Ranim Mohareb	7771

The car rental system embodies a sophisticated platform tailored to meet the diverse needs of both administrators and users with precision and efficiency.

Administrator Capabilities

Administrators wield a comprehensive suite of functionalities aimed at meticulous management and optimization of rental operations.

Add Car

Administrators possess the authority to expand the fleet seamlessly by incorporating new vehicles with detailed specifications such as model, year, price, color, and more.

Edit Car

Through the Edit Car feature, administrators maintain the integrity of the system's database by swiftly updating existing vehicle details as necessitated by evolving requirements, ensuring accuracy and relevance.

Add Admin

The capability to Add Admin empowers administrators to strategically delegate responsibilities and extend access privileges to additional personnel, fostering a collaborative and streamlined administrative environment.

Add Location

Administrators can seamlessly integrate multiple rental locations into the system's framework, enhancing accessibility and convenience for users spanning various geographic regions.

View Reservations

Critical to effective decision-making and resource management, administrators can leverage the View Reservations feature to gain comprehensive insights into the current reservation landscape, empowering them to strategize and allocate resources judiciously.

Daily Payments

The Daily Payments functionality enables administrators to meticulously track and manage rental payments on a daily basis, fostering financial

transparency and accountability within the system's ecosystem.

Status Monitoring

Augmenting administrative prowess, The Status feature provides a holistic snapshot of the system's operational dynamics, encompassing vital parameters such as vehicle availability, rental location status, and reservation statistics.

User Interface

Conversely, users interface with a seamlessly designed platform that prioritizes user experience and accessibility.

Car Reservation

The intuitive interface facilitates effortless car reservations, enabling users to select from an array of available vehicles tailored to their preferences and requirements.

Debt Tracking

Users benefit from transparent visibility into their financial obligations through the debt tracking feature,

fostering financial acumen and ensuring timely payments.

Reservation History

Moreover, users can access their reservation history, affording them the opportunity to review past bookings and track their rental activity meticulously.

All Reservations

The All Reservations feature presents users with a comprehensive repository of all reservations made within the system, empowering them with enhanced planning capabilities and facilitating seamless rental experiences.

ERD Diagram

Made using (<https://lucid.app/>)

