

# User Guide: Car Rental App

# Introduction

The **Car Rental App** is a simple and intuitive platform that allows users to **view, rent, and return** cars with ease. It integrates a map view to help users locate and book vehicles conveniently.

The screenshot shows the Car Rental App interface. At the top, there's a header bar with the app's logo and name. Below it, a search bar allows users to search by car model, vendor, or type. The main area is divided into two sections: 'Available Cars (17)' and 'Rented Cars (3)'. Each section lists car models, their vendors, and a green 'Rent' button. The map below shows the UAE with several car icons indicating rental locations across various cities like Dubai, Abu Dhabi, and Sharjah.

## App Theme

The app supports both **light** and **dark** themes. By default, it applies the **system's theme setting**. Users can toggle between themes using the switch located at the **top-right corner** of the app.



Model	Vendor	Rent
Golf	Volkswagen	Rent
Discovery	Land Rover	Rent
911 Carrera	Porsche	Rent
Polo	Volkswagen	Rent
Polo	Volkswagen	Rent
Velar	Land Rover	Rent
Taycan	Porsche	Rent
Model X	Tesla	Rent
Model S	Tesla	Rent
Cayenne	Porsche	Rent
Panamera	Porsche	Rent
Ateon	Volkswagen	Rent
Model Y	Tesla	Rent
Defender	Land Rover	Rent

## Map View

The **Map View** displays **only the available cars**, marked with their current locations. This provides users with a quick glance at what's nearby and available for rent.

### Legend:



Sedan



SUV



Hatchback

## Renting a Car

Users have **two options** to start renting a car:

### 1. From the Left Panel

On smaller screens (like mobile), this panel is available **below the map view**.

### 2. Directly from the Map View

Click on a car marker to select a vehicle.

After selecting a car, a **modal window** opens showing:

- Car image
- Model details
- Location information

Rent: Range Rover Sport



### Range Rover Sport

Land Rover (SUV)

Ajman Emirate, United Arab Emirates

Location: 25.39117928167583, 55.55511474609376

Booked By \*

Enter user name

Cancel

 Rent

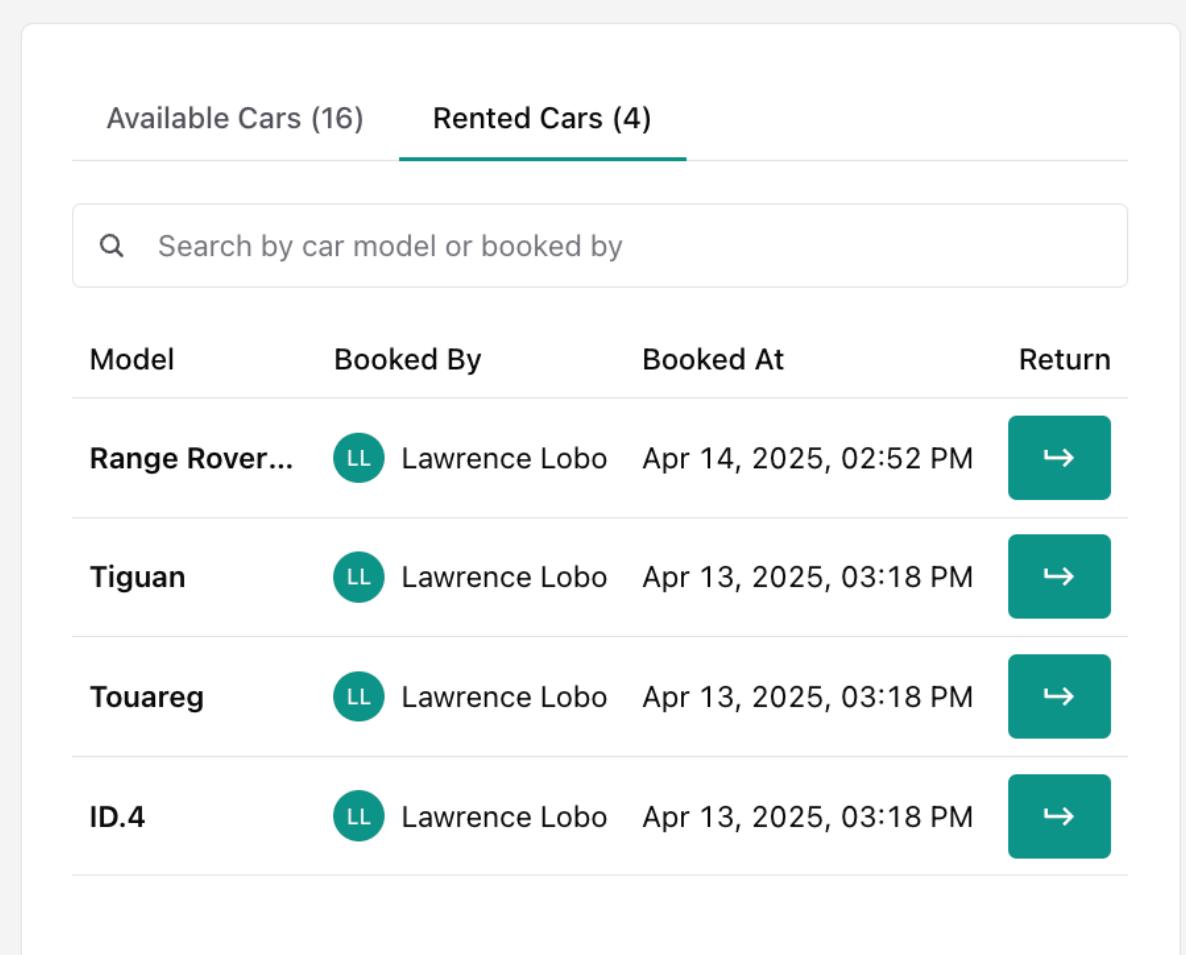
To complete the booking:

- Enter **user name** in the “Booked by” field
- Click the **Rent** button

## Returning a Car

To return a rented car:

1. Open the **Left Panel** (or bottom panel on mobile)
2. Navigate to the “**Rented Cars**” tab
3. Select the car to be returned



The screenshot shows a user interface for managing rented cars. At the top, there are two tabs: "Available Cars (16)" and "Rented Cars (4)". The "Rented Cars (4)" tab is selected, indicated by a green underline. Below the tabs is a search bar with the placeholder text "Search by car model or booked by". The main area displays a table with four rows, each representing a rented car. The columns are labeled "Model", "Booked By", "Booked At", and "Return". Each row contains the following data:

Model	Booked By	Booked At	Return
Range Rover...	LL Lawrence Lobo	Apr 14, 2025, 02:52 PM	
Tiguan	LL Lawrence Lobo	Apr 13, 2025, 03:18 PM	
Touareg	LL Lawrence Lobo	Apr 13, 2025, 03:18 PM	
ID.4	LL Lawrence Lobo	Apr 13, 2025, 03:18 PM	

A modal window will open with:

- Car details
- Booked by and booking time info

Return: Touareg



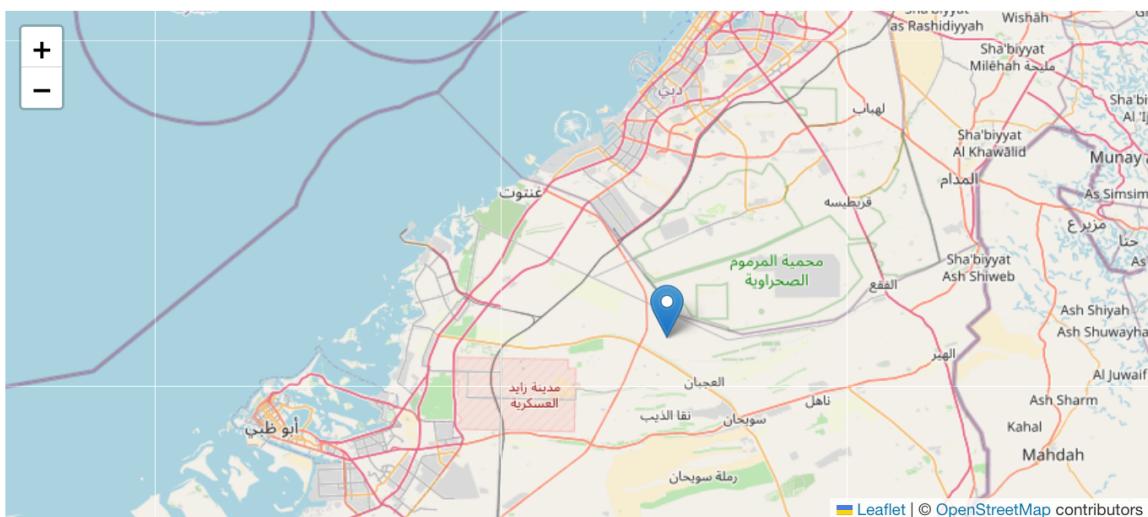
## Touareg

Volkswagen (SUV)

Booked By: Lawrence Lobo

Booked At: Apr 13, 2025, 03:18 PM

Click on the map to select a drop location



Drop Location: 24.6152, 55.1816

[Cancel](#)

[Return](#)

To return:

- Click on the **map view** to select the **return/drop location**
- Zoom in to ensure location accuracy
- The system will auto-detect the **address** from the selected coordinates
- Click the **Return** button

Once the process is complete, the car will reappear on the **map view** as an available car.

## Search Support

The app provides search capabilities during both **renting** and **returning**:

- **Renting:**

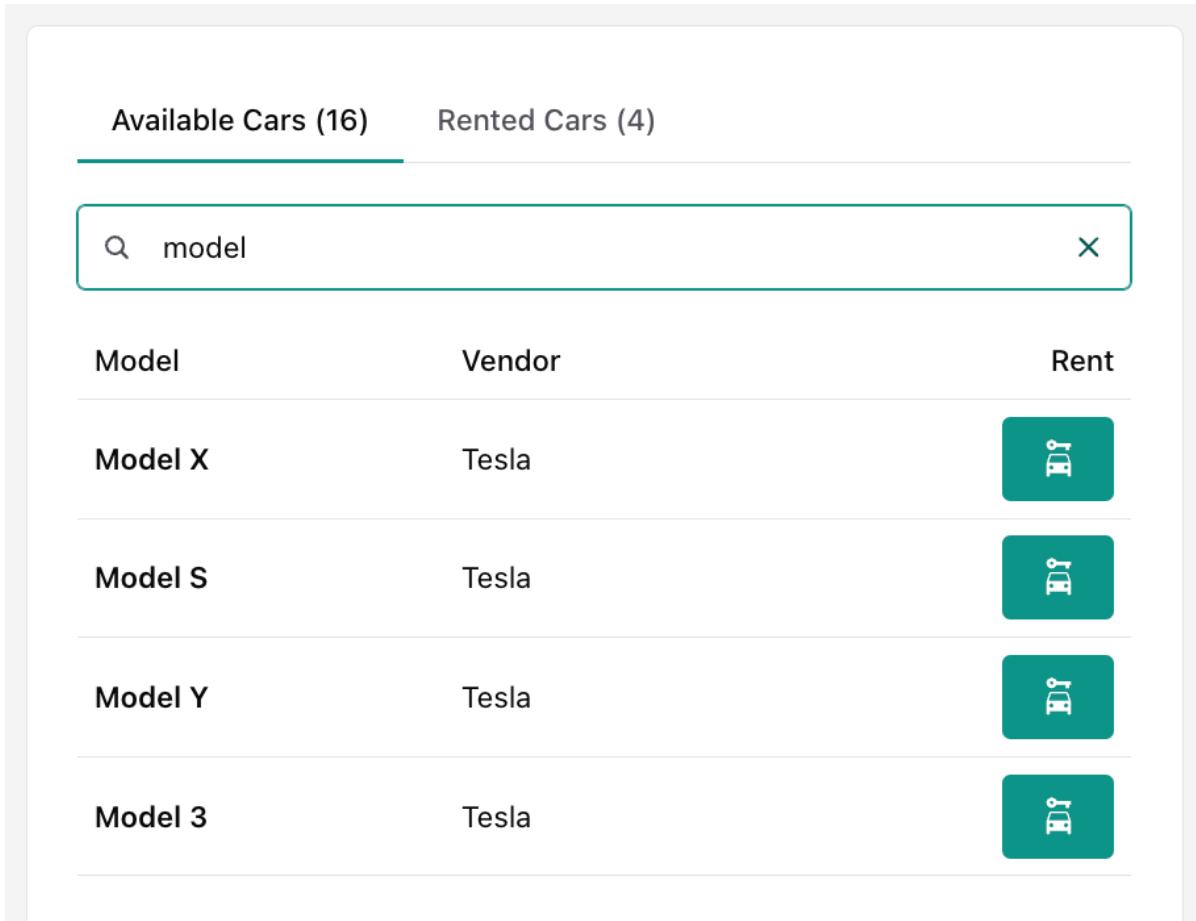
Users can use a **free-text search field** to search by:

- Model
- Vendor
- Type (sedan, SUV, hatchback)

- **Returning:**

Users can search by:

- Car model
- Name of the person who booked the car



The screenshot shows a mobile application interface for managing car rentals. At the top, there are two tabs: "Available Cars (16)" which is underlined in green, and "Rented Cars (4)". Below the tabs is a search bar containing the text "model". To the right of the search bar is a clear button represented by a "X". The main content area displays a table of available cars. The columns are labeled "Model", "Vendor", and "Rent". There are four rows of data, each representing a Tesla model: Model X, Model S, Model Y, and Model 3. Each row contains the car's name, its vendor (Tesla), and a teal-colored "Rent" button with a white car key icon.

Model	Vendor	Rent
Model X	Tesla	
Model S	Tesla	
Model Y	Tesla	
Model 3	Tesla	