



X-Car Rentals

Car Rental, Chauffeur & Fleet Management Platform

Product Documentation & Demonstration

Prepared by Senux Digital Solutions

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Executive Summary

X-Car Rentals is a complete, ready-to-launch platform for running a modern car-rental and mobility business. It combines a branded customer website, a powerful admin dashboard, customer / vendor / driver dashboards, a REST API and a native mobile app into one connected system — so a business can take bookings and payments online around the clock, manage its fleet and drivers, and grow multiple revenue streams from a single place.

This document presents the application module by module, using real screenshots captured from the running system, and explains the business value of each feature in plain language. It is intended for client demonstrations, sales presentations, software proposals, portfolio publication and investor meetings.

Application Overview

The platform serves five types of users — Administrators, Managers/Staff, Customers, Drivers and Fleet Owners — each with tools designed for their role. Customers browse and book vehicles online; staff manage everything from the dashboard; fleet owners earn from listed vehicles; and drivers manage their trips. Because every part shares one database in real time, a booking made on the website appears instantly in the admin panel and the mobile app.

Who it is for

- Car rental companies of any size
- Luxury / VIP and chauffeur services
- Airport-transfer and corporate transport providers
- Fleet owners and investors
- Dealerships and mobility startups

Business Benefits

Time savings

Bookings, quotes, availability checks and payment records happen automatically — work that used to take phone calls and paperwork now runs on its own.

Cost reduction

One platform replaces several separate tools, and avoids the very high cost of building custom software from scratch.

Revenue opportunities

Multiple income streams are built in: self-drive rentals, chauffeur services, airport transfers, corporate hire, a car-sales marketplace, and commissions on fleet-owner vehicles.

Better management

Live dashboards show bookings, payments and fleet status at a glance, so owners always know how the business is performing.

Better customer experience

A fast website, instant quotes, secure payment, in-app support and a mobile app turn first-time renters into repeat customers.

Technology Stack

- Backend: Laravel (PHP 8.3) with the Filament admin panel
- Authentication: Laravel Sanctum (API tokens) + session auth
- Access control: Spatie roles & permissions
- Database: MySQL (production) / SQLite (self-contained demo)
- Payments: Pystack (Flutterwave-ready)
- Images: Intervention Image
- Mobile: Flutter (Riverpod, Go Router, Firebase push)

Feature Overview

The platform includes the following modules, each documented in detail on the following pages:

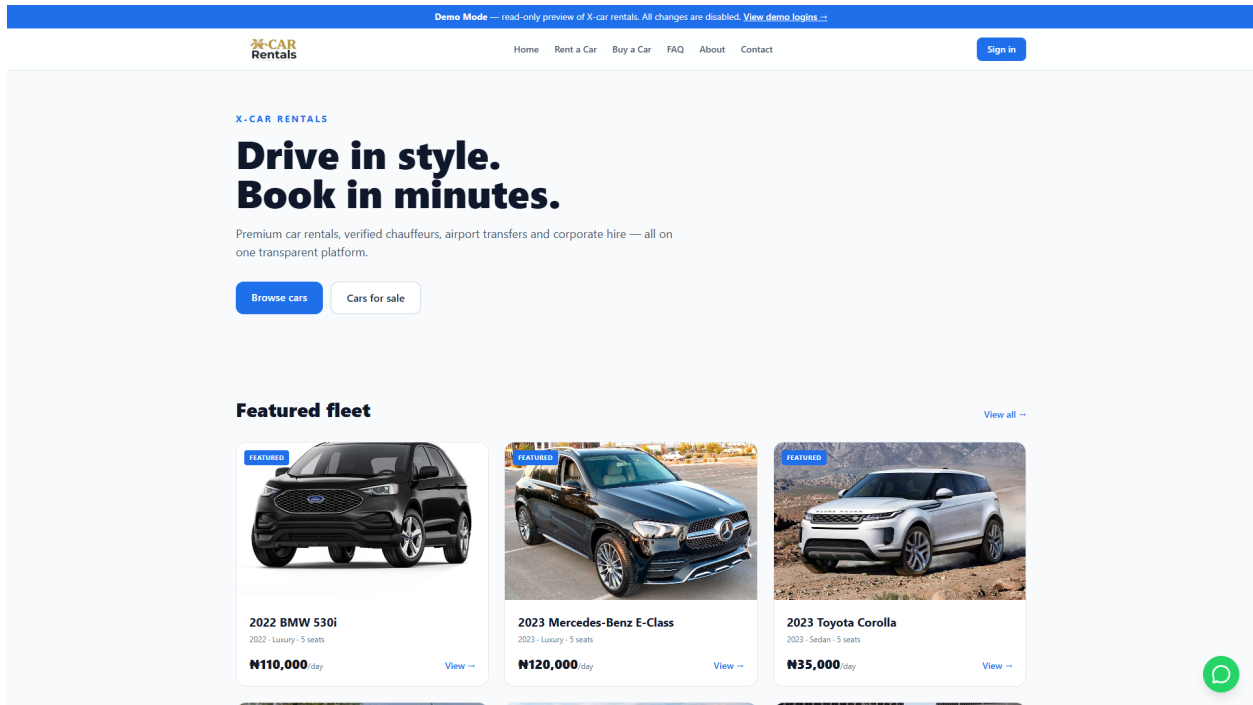
- Public Website
- Browse & Filter Cars
- Vehicle Details & Booking
- Vehicle Categories
- Car-Sales Marketplace
- FAQ & Help Centre
- Login & Demo Access
- Customer Dashboard
- Admin Dashboard
- Vehicle Management
- Bookings Management
- Payments & Transactions
- Users & Roles
- Fleet Vehicles & Payouts
- Promotions
- Marketplace Administration
- FAQ & Content Management
- Company Pages & Branding

Detailed Module Documentation

Each module below is shown with a real screenshot from the running application, followed by its purpose and key capabilities.

PUBLIC WEBSITE

A fast, branded website that turns visitors into paying customers.



Key capabilities

- Striking homepage with featured fleet
- Quick access to booking and marketplace
- Fully brandable name, logo and colours
- Mobile-friendly and SEO-ready

BROWSE & FILTER CARS

Customers find the right vehicle in seconds.

Demo Mode — read-only preview of X-car rentals. All changes are disabled. [View demo login](#) →

HomeRent a CarBuy a CarFAQAboutContactSign In

Cars available

Every vehicle is verified, insured and ready to drive.

All categoriesFilter

FEATURED



2023 Toyota Corolla
2023 · Sedan · 5 seats
₦35,000/dayView →

FEATURED



2022 Honda Accord
2022 · Sedan · 5 seats
₦40,000/dayView →

FEATURED



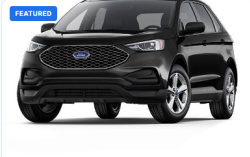
2023 Toyota Camry XSE
2023 · Sedan · 5 seats
₦45,000/dayView →

FEATURED



2023 Lexus ES 350
2023 · Sedan · 5 seats
₦95,000/dayView →

FEATURED



2022 BMW 530i
2022 · Luxury · 5 seats
₦110,000/dayView →

FEATURED



2023 Mercedes-Benz E-Class
2023 · Luxury · 5 seats
₦120,000/dayView →



Key capabilities

- Search by name or brand
- Filter by category
- Clear pricing on every card
- Real vehicle photos

VEHICLE DETAILS & BOOKING

Everything a customer needs to book with confidence.

Demo Mode — read-only preview of X-car rentals. All changes are disabled. [View demo logs...](#)

[Home](#) [Rent a Car](#) [Buy a Car](#) [FAQ](#) [About](#) [Contact](#) [Sign In](#)

[← Back to cars](#)



From **₦45,000**/day

Hourly	₦5,625
Weekly	₦270,000
Monthly	₦1,125,000
With driver	₦60,000/day

[Book this car](#)

[Call Now](#) [WhatsApp](#)

Economy Available

2023 Toyota Camry XSE

The 2023 Toyota Camry XSE — a premium addition to the X-car rentals fleet, fully verified, insured and ready for your next trip across the city.

TRANSMISSION Automatic	FUEL Petrol	SEATS 5 People	YEAR 2023
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Features

Bluetooth GPS Air Conditioning Reverse Camera Apple CarPlay

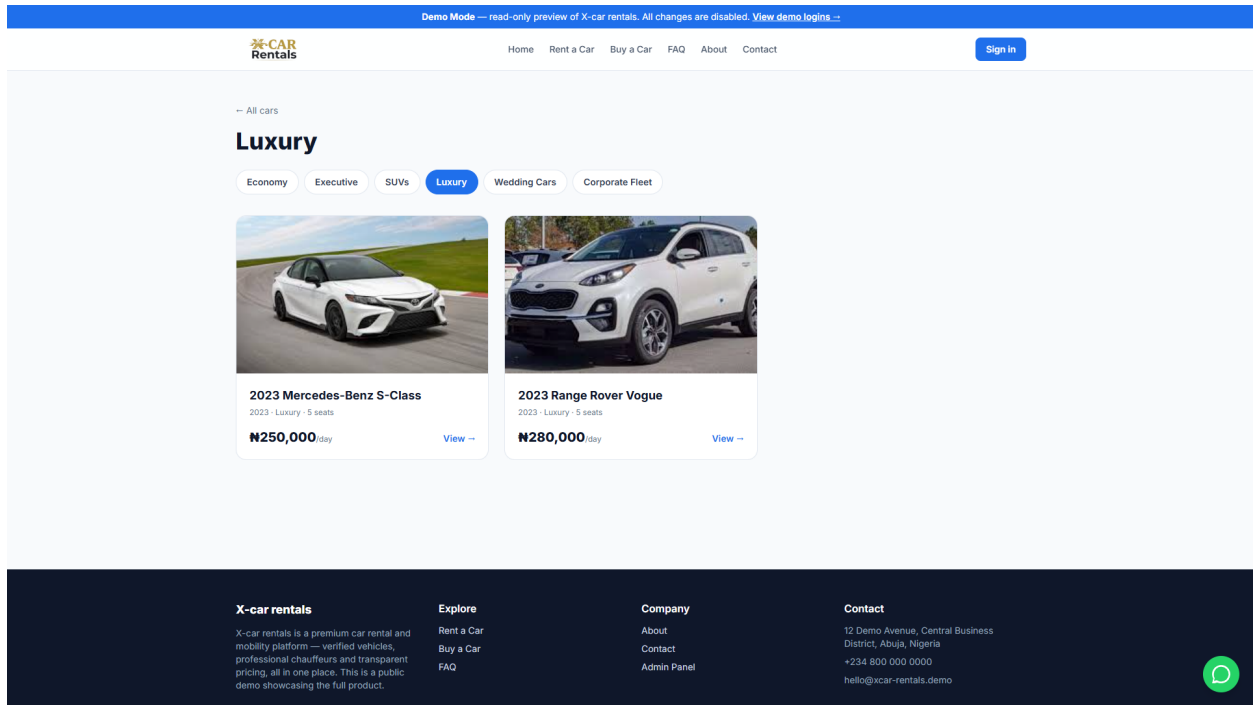


Key capabilities

- Photos, specs and transparent rates
- Self-drive or chauffeur options
- Instant Call and WhatsApp buttons
- One-tap booking

VEHICLE CATEGORIES

Dedicated pages for each type of vehicle.

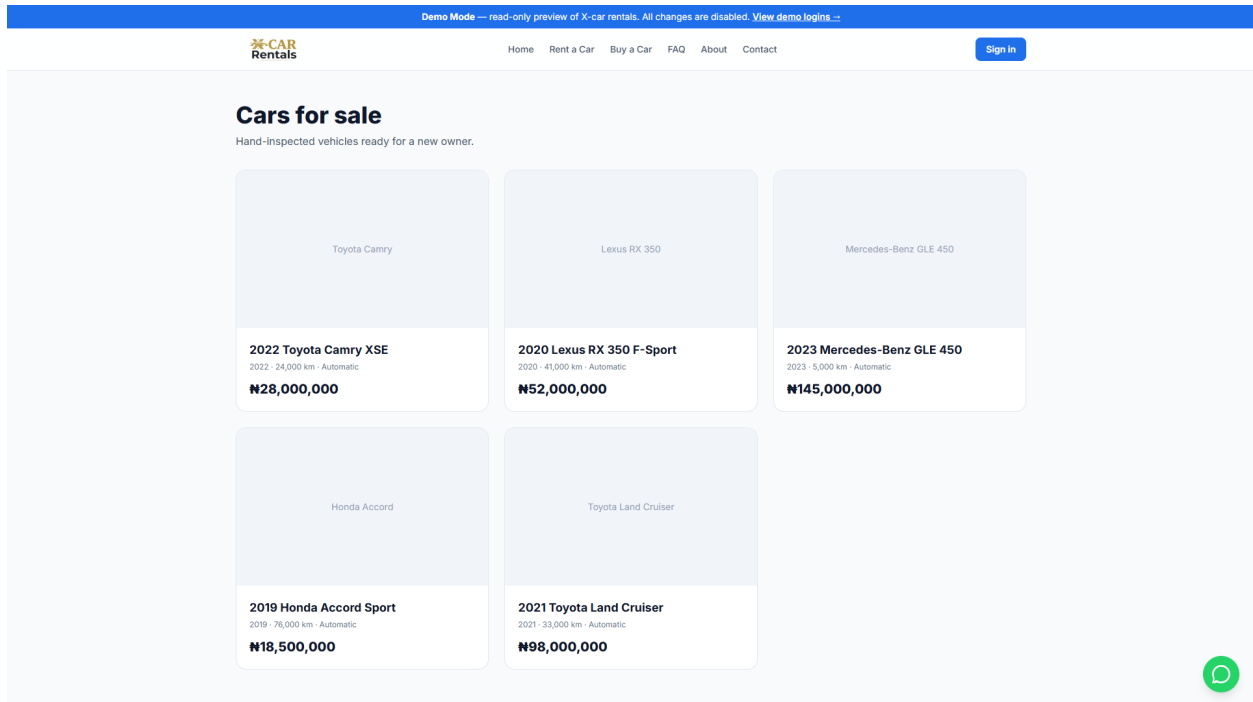


Key capabilities

- Economy, Executive, SUVs
- Luxury, Wedding, Corporate Fleet
- Each category its own page
- Helps customers browse by need

CAR-SALES MARKETPLACE

Sell vehicles online alongside rentals.



Key capabilities

- List cars for sale
- Capture buyer enquiries
- Extra revenue stream
- Same trusted platform

FAQ & HELP CENTRE

Answer common questions and reduce support load.

Demo Mode — read-only preview of X-car rentals. All changes are disabled. [View demo logs...](#)

 [Home](#) [Rent a Car](#) [Buy a Car](#) [FAQ](#) [About](#) [Contact](#) [Sign In](#)

Frequently asked questions

Everything you need to know before you drive.

Do you require a security deposit before renting a vehicle?

Can foreigners or international visitors rent vehicles?

Is fuel included in the rental price?

What is the minimum age requirement for renting a vehicle?

What documents are required for self-drive rentals?

What is your late return policy?

Can I extend my rental period after collection?

Are there mileage limitations on rented vehicles?

What happens if the vehicle is involved in an accident?

Do you provide airport pickup and drop-off services?

Key capabilities

- Clear, expandable answers
- Managed from the admin panel
- Builds customer trust
- Fewer repetitive enquiries

LOGIN & DEMO ACCESS

Secure sign-in with instant demo logins.

Demo Mode — read-only preview of X-car rentals. All changes are disabled. [View demo logins ...](#)

HomeRent a CarBuy a CarFAQAboutContactSign In

Welcome back

Sign in to explore the dashboards.

DEMO ACCESS — ONE CLICK
No typing needed. Shared password: **demo1234**

Administratoradmin@demo.comSign in →

Manager / Staffmanager@demo.comSign in →

Vendor (Fleet Owner)vendor@demo.comSign in →

Driver / Agentdriver@demo.comSign in →

Customercustomer@demo.comSign in →

Administrator & Manager open the admin panel; other roles open the customer/fleet dashboard.

Email

Password

Sign In



Key capabilities

- One-click login for every role
- Safe, read-only demo mode
- No production accounts exposed
- Great for showcases

CUSTOMER DASHBOARD

A personal area for every customer.

Demo Mode — read-only preview of X-car rentals. All changes are disabled. View demo,logins ↗

X-CAR
Rentals

HomeRent a CarBuy a CarFAQAboutContactDashboardSign out

Hi, Demo

Customer Account

Demo

Your bookings

Reference	Vehicle	Pickup	Total	Status
SVL-IDY0BLKZ	2023 Toyota Camry XSE	20 Jun 2026	N64,500	Completed
SVL-FCDSMPST	2022 Honda Accord	27 Jun 2026	N43,000	Completed
SVL-YRNPYYK	2023 Mercedes-Benz E-Class	07 Jul 2026	N129,000	Confirmed
SVL-RCPVJMF	2023 Toyota Corolla	03 Jul 2026	N53,750	In Progress
SVL-W31PDU7	2022 BMW 530i	10 Jul 2026	N134,375	Pending Payment

X-car rentals

X-car rentals is a premium car rental and mobility platform — verified vehicles, professional chauffeurs and transparent pricing, all in one place. This is a public demo showcasing the full product.

Explore

Rent a Car

Buy a Car

FAQ

Company

About

Contact

Admin Panel

Contact

12 Demo Avenue, Central Business District, Abuja, Nigeria

+234 800 000 0000

hello@xcar-rentals.demo

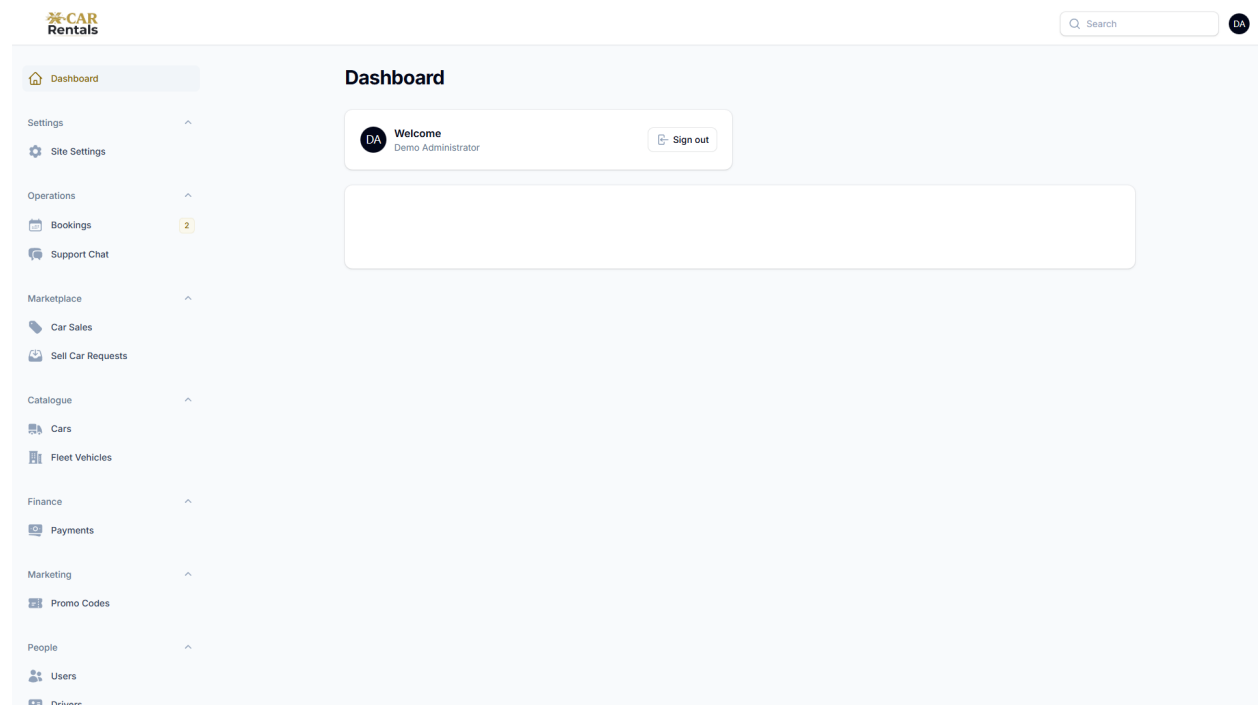
© 2026 X-car rentals. Demo build for preview purposes.

Key capabilities

- Booking history and status
- Profile management
- Wallet balance
- Self-service reduces support

ADMIN DASHBOARD

The control room of the business.



Key capabilities

- Clean, modern Filament panel
- Role-based navigation
- No technical skills required
- Everything in one place

VEHICLE MANAGEMENT

Manage the fleet with ease.

Dashboard

Settings

Site Settings

Operations

Bookings2

Support Chat

Marketplace

Car Sales

Sell Car Requests

Catalogue

Cars

Fleet Vehicles

Finance

Payments

Marketing

Promo Codes

People

Users

Drivers

Cars > List

Cars

New car

Q Search

0

☐	Name	Type	Category	Daily	Seats	VIP	Featured	Status	Rating	Bookings	
☐	2022 Toyota Land Cruiser XCR-0114	suv	Corporate Fleet	NGN 160,000.00	7	☒	☐	available	4.90	52	Edit
☐	2023 Toyota Hiace Bus XCR-0113	van	Corporate Fleet	NGN 90,000.00	14	☐	☐	available	4.80	49	Edit
☐	2023 Rolls-Royce Ghost XCR-0112	luxury	Wedding Cars	NGN 600,000.00	5	☒	☐	available	4.70	46	Edit
☐	2022 Mercedes-Benz GLE XCR-0111	suv	Wedding Cars	NGN 180,000.00	5	☒	☐	available	4.60	43	Edit
☐	2023 Range Rover Vogue XCR-0110	luxury	Luxury	NGN 280,000.00	5	☒	☐	available	4.50	40	Edit
☐	2023 Mercedes-Benz S-Class XCR-0109	luxury	Luxury	NGN 250,000.00	5	☒	☐	available	4.90	37	Edit
☐	2023 Honda CR-V XCR-0108	suv	SUVs	NGN 70,000.00	5	☐	☐	available	4.80	34	Edit
☐	2022 Lexus RX 350 XCR-0107	suv	SUVs	NGN 100,000.00	5	☒	☐	available	4.70	31	Edit
☐	2023 Toyota Highlander XCR-0106	suv	SUVs	NGN 85,000.00	7	☐	☐	available	4.60	28	Edit
☐	2023 Lexus ES 350	sedan	Executive	NGN 95,000.00	5	☐	☒	available	4.50	25	Edit

Key capabilities

- Add and edit vehicles
- Prices, photos and categories
- Per-vehicle contact numbers
- Instant updates to the website

BOOKINGS MANAGEMENT

Stay on top of every reservation.

The screenshot displays the X-Car Rentals management interface. On the left is a sidebar with a menu including Dashboard, Settings (Site Settings), Operations (Bookings, Support Chat), Marketplace (Car Sales, Sell Car Requests), Catalogue (Cars, Fleet Vehicles), Finance (Payments), Marketing (Promo Codes), and People (Users, Partners). The main area is titled 'Bookings > List' and features a 'New booking' button. Below this is a table of bookings with columns: Ref, Customer, Vehicle, Booking type, Pickup at, Total amount, Payment status, and Status. The table contains five rows of booking data. At the bottom of the table, it indicates 'Showing 1 to 5 of 5 results' and a 'Per page' dropdown set to 10.

Ref	Customer	Vehicle	Booking type	Pickup at	Total amount	Payment status	Status
SYL-VV3IPDU7	Demo Customer	2022 BMW 530i	with_chauffeur	10 Jul 2026, 15:21	NGN 134,375.00	pending	pending_payment
SYL-YRHVP9YK	Demo Customer	2023 Mercedes-Benz E-Class	self_drive	07 Jul 2026, 15:21	NGN 129,000.00	paid	confirmed
SYL-BC9EUVHF	Demo Customer	2023 Toyota Corolla	with_chauffeur	03 Jul 2026, 15:21	NGN 53,750.00	paid	in_progress
SYL-PCDSMPG7	Demo Customer	2022 Honda Accord	self_drive	27 Jun 2026, 15:21	NGN 43,000.00	paid	completed
SYL-IDYOBLRZ	Demo Customer	2023 Toyota Camry XSE	with_chauffeur	20 Jun 2026, 15:21	NGN 64,500.00	paid	completed

Key capabilities

- See all bookings and statuses
- Linked payments
- Assign drivers to trips
- From quote to completion

PAYMENTS & TRANSACTIONS

Track every naira with confidence.

The screenshot displays the 'Payments' section of the X-Car Rentals dashboard. The sidebar on the left contains various navigation links, with 'Payments' highlighted under the 'Finance' category. The main content area shows a 'Payments' list with a search bar and a 'New payment' button. The list contains four payment records, each with a checkbox, reference number, user, booking number, purpose, gateway, gateway reference, amount, currency, status, channel, and paid date.

☐	Reference	User	Booking	Purpose	Gateway	Gateway reference	Amount	Currency	Status	Channel	Paid at
☐	DEMO-SB21DIBEJ5	Demo Customer	1	booking	paystack	demo_WtHawztU2AFr	64,500	NGN	success	card	Jul 4, 2026
☐	DEMO-14JA3ZJO4C	Demo Customer	2	booking	paystack	demo_4ATJjOlnU00C	43,000	NGN	success	card	Jul 4, 2026
☐	DEMO-UXRYWWGQOI	Demo Customer	3	booking	paystack	demo_ykw8P7T3NoHM	53,750	NGN	success	card	Jul 4, 2026
☐	DEMO-0IWIZHKAV1	Demo Customer	4	booking	paystack	demo_MstlPMthBXX2e	129,000	NGN	success	card	Jul 4, 2026

Showing 1 to 4 of 4 results

Per page 10

Key capabilities

- Full payment history
- Gateway and status
- Reconciliation made simple
- Always know your cash position

USERS & ROLES

Manage everyone in one place.

The screenshot displays the 'Users' management page in the X-Car Rentals system. On the left is a sidebar with a navigation menu including: Site settings, Operations, Bookings (with a '2' badge), Support Chat, Marketplace, Car Sales, Sell Car Requests, Catalogue, Cars, Fleet Vehicles, Finance, Payments, Marketing, Promo Codes, People (with 'Users' and 'Drivers' sub-items), and Content/FAQs. The main content area is titled 'Users > List' and features a 'New user' button. Below this is a table listing five demo users, each with a checkbox, name, email, phone, verification dates, role (with a colored badge), avatar, wallet balance, and a truncated reference ID. The table includes a search bar, filter icons, and a pagination control showing 'Showing 1 to 5 of 5 results' and 'Per page 10'.

☐	Name	Email address	Phone	Email verified at	Phone verified at	Role	Avatar	Wallet balance	Refer
☐	Demo Administrator	admin@demo.com	+2348000000001	Jul 4, 2026 15:21:41		Super Admin		0	VSHV
☐	Demo Manager	manager@demo.com	+2348000000002	Jul 4, 2026 15:21:42		Manager		0	UXOK
☐	Demo Vendor	vendor@demo.com	+2348000000003	Jul 4, 2026 15:21:43		Fleet owner		0	ZTHY
☐	Demo Driver	driver@demo.com	+2348000000004	Jul 4, 2026 15:21:43		Driver		0	PNSL
☐	Demo Customer	customer@demo.com	+2348000000005	Jul 4, 2026 15:21:44		Customer		75,000	ILZN>

Key capabilities

- Customers, drivers, staff, owners
- Role-based permissions
- Limited staff access
- Secure and organised

FLEET VEHICLES & PAYOUTS

Grow the fleet with other people's cars.

The screenshot displays the 'Fleet Vehicles' management page in the X-CAR Rentals system. On the left is a sidebar menu with categories like Settings, Operations, Marketplace, Catalogue, Finance, Marketing, People, and Content. The 'Fleet Vehicles' option is highlighted. The main content area shows a list of fleet vehicles. A table lists one vehicle: a 2022 Toyota Land Cruiser (XCR-0114) owned by Demo Vendor (+2348000000003). The table includes columns for Owner, Vehicle, Owner %, Daily rate, Paid out, Status, and Submitted. The status is 'active' and the submitted date is '04 Jul 2026'. There are 'View' and 'Edit' links for this vehicle. A 'New fleet vehicle' button is located at the top right of the table. The page also includes a search bar and a pagination control showing 'Showing 1 result' and 'Per page 10'.

Fleet Vehicles

☐	Owner	Vehicle	Owner %	Daily rate	Paid out	Status	Submitted	
☐	Demo Vendor +2348000000003	2022 Toyota Land Cruiser XCR-0114	70.00%	NGN 160,000.00	NGN 336,000.00	active	04 Jul 2026	View Edit

Showing 1 result

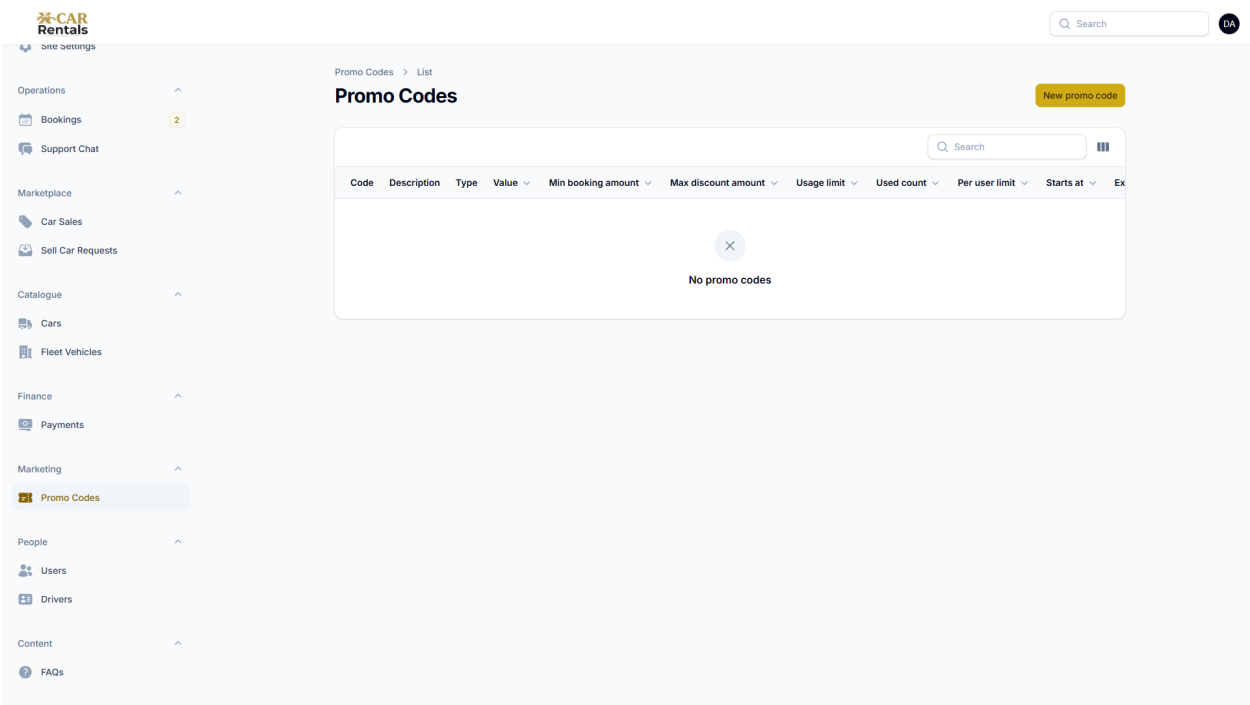
Per page 10

Key capabilities

- Owner-supplied vehicles
- Earnings and payout history
- Configurable revenue share
- Scale without buying every car

PROMOTIONS

Drive demand with discounts.



Key capabilities

- Create promo codes
- Usage limits and expiry
- Boost slow periods
- Reward loyal customers

MARKETPLACE ADMINISTRATION

Run rentals and sales side by side.

The screenshot displays the X-Car Rentals Admin Dashboard. The left sidebar contains a navigation menu with categories: Dashboard, Settings (Site Settings), Operations (Bookings, Support Chat), Marketplace (Car Sales, Sell Car Requests), Catalogue (Cars, Fleet Vehicles), Finance (Payments), Marketing (Promo Codes), and People (Users, Privileges). The main content area is titled 'Car Sales' and shows a list of vehicles for sale. A 'New car sale' button is in the top right. The table lists 5 vehicles with columns for Title, Slug, Brand, Model, Year, Condition, Mileage, Color, and Transmissi. The bottom of the table shows 'Showing 1 to 5 of 5 results' and a 'Per page' dropdown set to 10.

☐	Title	Slug	Brand	Model	Year	Condition	Mileage	Color	Transmissi
☐	2022 Toyota Camry XSE	2022-toyota-camry-xse-Fsj5	Toyota	Camry	2022	foreign_used	24,000	Black	automatic
☐	2020 Lexus RX 350 F-Sport	2020-lexus-rx-350-f-sport-E8aQ	Lexus	RX 350	2020	foreign_used	41,000	White	automatic
☐	2023 Mercedes-Benz GLE 450	2023-mercedes-benz-gle-450-WFKY	Mercedes-Benz	GLE 450	2023	brand_new	5,000	Silver	automatic
☐	2019 Honda Accord Sport	2019-honda-accord-sport-XUPc	Honda	Accord	2019	nigerian_used	76,000	Grey	automatic
☐	2021 Toyota Land Cruiser	2021-toyota-land-cruiser-VubX	Toyota	Land Cruiser	2021	foreign_used	33,000	Black	automatic

Showing 1 to 5 of 5 results

Per page 10

Key capabilities

- Manage cars-for-sale listings
- Track enquiries
- Extra income stream
- One unified system

FAQ & CONTENT MANAGEMENT

Keep customers informed automatically.

The screenshot displays the X-Car Rentals management dashboard. On the left is a sidebar menu with categories: Operations (Bookings, Support Chat), Marketplace (Car Sales, Sell Car Requests), Catalogue (Cars, Fleet Vehicles), Finance (Payments), Marketing (Promo Codes), People (Users, Drivers), and Content (FAQs). The main area is titled 'FAQS > List' and features a 'New FAQ' button. It contains a table of 10 FAQs, each with a checkbox, ID, question, active status, update time, and an edit link. A search bar and pagination controls are also present.

☐	#	Question	Active	Updated	
☐	1	Do you require a security deposit before renting a vehicle?	☒	6 days ago	Edit
☐	2	Can foreigners or international visitors rent vehicles?	☒	6 days ago	Edit
☐	3	Is fuel included in the rental price?	☒	6 days ago	Edit
☐	4	What is the minimum age requirement for renting a vehicle?	☒	6 days ago	Edit
☐	5	What documents are required for self-drive rentals?	☒	6 days ago	Edit
☐	6	What is your late return policy?	☒	6 days ago	Edit
☐	7	Can I extend my rental period after collection?	☒	6 days ago	Edit
☐	8	Are there mileage limitations on rented vehicles?	☒	6 days ago	Edit
☐	9	What happens if the vehicle is involved in an accident?	☒	6 days ago	Edit
☐	10	Do you provide airport pickup and drop-off services?	☒	6 days ago	Edit

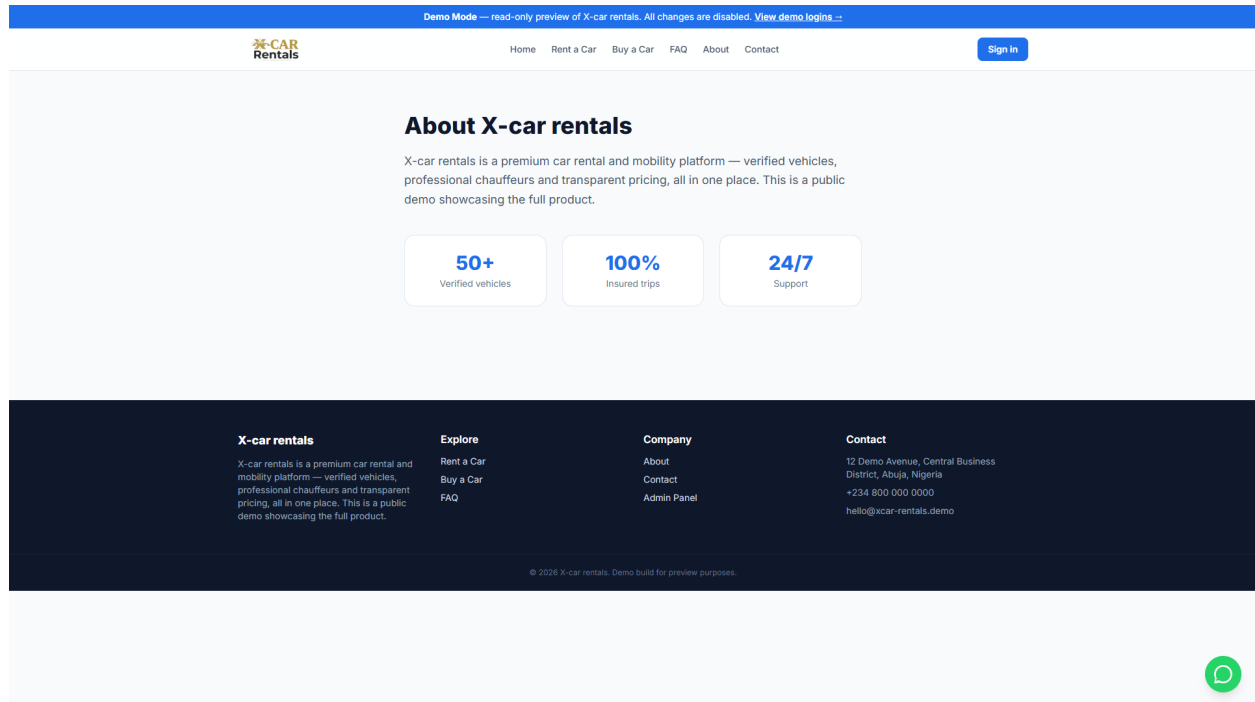
Showing 1 to 10 of 10 results Per page 10

Key capabilities

- Create, edit and reorder FAQs
- Instantly live on the website
- Reduces support tickets
- No developer needed

COMPANY PAGES & BRANDING

Present the business professionally.



Key capabilities

- About and Contact pages
- Brand name, logo and colours
- Social links and SEO
- All configurable, no code

Security

- Hashed passwords and CSRF protection on web forms
- Role-based authorisation for every sensitive action
- Signature-verified payment webhooks
- Secrets kept in environment files, never in code
- Read-only Demo Mode blocks all data changes in previews

Performance

- Optimised autoloader and cached config, routes and views
- Indexed database columns for fast queries
- Cached vehicle images and lightweight server-rendered pages
- Runs comfortably on standard cPanel shared hosting

Architecture Overview

The application follows Laravel's proven MVC pattern. Eloquent models represent every entity; API controllers serve JSON to the website and mobile app; web controllers render the customer site; and Filament powers the admin panel. Form Requests validate all input and API Resources shape the JSON output. Authentication uses Sanctum tokens for the API and secure sessions for the web, with Spatie roles governing access.

Database Overview

Key entities and their relationships:

- User !' driver profile, bookings, payments, fleet vehicles, sell-car requests
- Car !' images, bookings, reviews, fleet vehicle
- Booking !' user, car, driver, promo code, payments, review
- Fleet Vehicle !' owner, car, payouts
- Conversation !' messages; Site Setting !' global branding & contact

Future Enhancements

The platform is built to grow. Natural next steps include:

- SMS / OTP verification (Termii-ready)
- Google Maps pickup & drop-off selection
- Loyalty and referral programmes
- Advanced analytics and exportable reports
- Multi-currency and multi-language support



Let's work together

Website: <https://senux.xyz>

Portfolio: <https://senux.xyz/portfolio>

About: <https://senux.xyz/about>

Services: <https://senux.xyz/services>

Applications: <https://senux.xyz/applications>

Contact: <https://senux.xyz/contact>

Email: business@senux.xyz

WhatsApp: +234 707 219 7858

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senux.xyz · business@senux.xyz · WhatsApp +234 707 219 7858

senux.xyz · business@senux.xyz · WhatsApp +234 707 219 7858

senux.xyz · business@senux.xyz · WhatsApp +234 707 219 7858

senux.xyz · business@senux.xyz · WhatsApp +234 707 219 7858

