1. User Roles:

Customer – Rent cars, manage bookings, payments.

Admin – Manage cars, pricing, users, and bookings.

2. Core Features:

Customer Features Onboarding & Authentication Sign up / Login (email, phone, Google/Apple ID, social login).

Profile management (license upload, contact details, payment info).

Car Search & Discovery Search cars by location, date, price, type, brand, or features.

Filters (automatic/manual, SUV, EV, etc.).

Car Details & Booking Car photos, description, specs, rental rules, owner/agency info.

Availability calendar.

Booking with start/end date & pickup location.

Payments Multiple payment options (card, digital wallets, PayPal, Apple Pay, Google Pay ).

Secure checkout.

Refunds and cancellation policies.

Rental Management Booking confirmation & history.

Real-time booking status.

Notifications & Support Push notifications for booking status, reminders, offers.

In-app chat or call with support/owner.

FAQs/help centre.

Admin Features Dashboard Track total cars, bookings, revenue, and users.

Analytics & reports.

Car Management Add, edit, remove cars.

Pricing, availability, and promotions.

User & Booking Management Approve/reject users (license verification).

Monitor active rentals.

Manage cancellations and disputes.

Payments & Invoicing Commission management (if owners list cars).

Refund handling.

Reports on transactions.

Availability schedule.

Earnings Management View completed rentals and earnings.

Withdraw funds. Booking Management Approve/reject booking requests.

Chat with customers.

3. Technical Requirements

Security Encrypted user data & payments.

Compliance with GDPR/CCPA.

Driver’s license verification (OCR + AI validation).

Maps & Location Google Maps / Mapbox for car locations & pickup.

Payments Integration Stripe / PayPal / Adyen / Razorpay ?

Secure vault for cards.

4. Non-Functional Requirements

Scalability –

Handle thousands of users and bookings simultaneously.

Performance –

Fast search and booking (<2s load time).

Reliability –

99.9% uptime SLA.

Offline Support –

Limited offline access (e.g., booking history).

Usability –

Simple, intuitive UI/UX.

Maintainability –

Modular architecture for feature updates.

5. Future/Advanced Features (Optional) Keyless entry via Bluetooth/IoT.

AI-based price recommendations.

Loyalty program / reward points.

Integration with insurance providers.

Ride history with fuel/mileage tracking.

EV charging station map.

Perfect ✅ — here’s a **Geo-Targeting Compliance Checklist** you can use to show that your app is **for GCC users only**, even if those users happen to be in Europe on holiday. This helps avoid accidentally falling under **EU GDPR, VAT, or consumer law**.

**🌍 Geo-Targeting Compliance Checklist (GCC-Only App)**

**1. App Store Settings**

* ✅ Restrict availability in **Google Play** and **Apple App Store** to **GCC countries only** (UAE, KSA, Qatar, Bahrain, Oman, Kuwait).
* ❌ Do not enable distribution in EU countries (France, Germany, etc.).
* Optional: Add a **geo-disclaimer** in the app description:

“This app is designed for use by residents of GCC countries. Services are only available in GCC jurisdictions.”

**2. Languages & Currency**

* ✅ Offer **Arabic + English** (GCC style), but avoid **EU official languages** (German, French, Italian, Spanish, etc.).
* ✅ Price all services in **AED, SAR, QAR, BHD, OMR, KWD**.
* ❌ Avoid showing pricing in **EUR or GBP**, unless the service is clearly billed in GCC currency and processed via UAE payment gateways.

**3. Marketing & Ads**

* ✅ Run digital marketing campaigns **only in GCC** (geo-targeted Google Ads, Meta Ads).
* ✅ Use GCC cultural references in branding.
* ❌ Do not run EU-targeted campaigns (e.g., ads in EU IP ranges, influencers in EU markets).

**4. Payments**

* ✅ Process payments through **UAE-licensed or GCC PSPs** (PayTabs, Checkout.com MENA, Network International, etc.).
* ✅ Set billing entity in **Dubai/UAE**.
* ❌ Avoid onboarding **EU payment processors** or EU acquirers unless you expand intentionally.

**5. Terms of Service (ToS)**

Include a **territorial limitation clause**, e.g.:

“Our services are provided exclusively for customers residing in the GCC (United Arab Emirates, Saudi Arabia, Qatar, Bahrain, Oman, Kuwait). We do not target or provide services to residents of the European Union or other jurisdictions outside the GCC.”

**6. Privacy Policy**

* ✅ Base your privacy notice on **UAE PDPL** + other GCC DP laws (KSA PDPL, Bahrain PDPL, Qatar PDPPL, Oman DP Law, Kuwait CITRA).
* ✅ Add a **data transfer clause** clarifying:

“We may collect and process your information while you are traveling abroad; however, our services remain intended for GCC customers, and our data protection framework is based on GCC regulations.”

* ❌ Do not mention GDPR compliance unless you plan to expand — regulators may then expect full compliance.

**7. Geo-Disclaimers in App**

* On **sign-up screen** or **settings**:

“This service is only available to residents of GCC countries. If you are outside the GCC, you may still access the app, but services are limited.”

**8. Supplier & Partner Contracts**

* ✅ If you use **EU-based service providers** (cloud hosting, analytics, etc.), sign **standard contracts (SCCs)** for cross-border transfers.
* ✅ Otherwise, host GCC data in **UAE/KSA data centers** where possible.

**9. Monitoring & Proof**

* Keep screenshots and records showing:
  + App stores limited to GCC.
  + Ads geo-targeted to GCC.
  + ToS disclaimers.
* This documentation can help prove to EU regulators you **do not target EU users**.

**🚀 Quick Action Plan**

* Restrict app distribution to GCC in **Apple App Store / Google Play Console**.
* Draft **ToS + Privacy Policy** with **territorial limitation clause**.
* Add **currency + language filters** (only GCC).
* Document marketing/geo-targeting settings.
* Use **UAE PSP + bank accounts** for all billing.

👉 Would you like me to **draft a ready-to-use ToS & Privacy Policy template** for your GCC-only app (with these geo-targeting clauses included)? That way you’ll have legally clear wording from day one.