

## Alexa Car Rental Platform

**Client Name:** Anil

**Business Name:** Alexa Car

**Project By:** FounDEV Studio

**Service Type:** Web Design & Development

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### 1. Project Overview

Alexa Car is an upcoming car rental platform aimed at providing seamless rental experiences for users. The objective is to design and develop a fully functional website integrated with an admin dashboard, payment gateway, and communication systems (SMS & Email), with a focus on user-friendliness, responsiveness, and efficiency.

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### 2. Core Modules

#### A. Customer Website

- Interactive homepage with featured listings and offers
- Car search with filters (location, type, price, availability)
- Detailed car pages
- Booking functionality (date/time selection, vehicle type, optional driver)
- User registration and login system
- Booking history and management
- Payment gateway integration
- SMS & Email notifications (e.g., booking confirmations, updates)

#### B. Admin Dashboard

- Secure login and role-based access
  - Manage car inventory (Add/Edit/Delete vehicles)
  - Booking management
  - Customer database
  - Payment tracking
  - Analytics and reporting
  - Notification management (email/SMS)
  - Offers and pricing control
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### 3. Technology Stack

- **Frontend:** React.js, Tailwind CSS
  - **Backend:** Node.js (Express)
  - **Database:** MongoDB / MySQL
  - **Authentication:** JWT / OAuth
  - **Integrations:**
    - **Payment Gateway:** Razorpay / Stripe / PayPal
    - **SMS:** Twilio / Fast2SMS
    - **Email:** SendGrid / Mailgun / SMTP
  - **Hosting Options:** DigitalOcean / AWS / Vercel
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### 4. Project Timeline & Milestones

Milestone	Task Description	Timeline
Requirement Finalization	Confirm features and flow	Day 1–3
UI/UX Design	Design of user interface and experience	Day 3–7
Frontend Development	Implementation of UI in React	Day 7–14
Backend Development	API creation, authentication, DB setup	Day 10–20
Integrations	Payment, Email, SMS setup	Day 18–24
Admin Dashboard & QA	Admin features and quality testing	Day 22–28
Final Deployment	Hosting, domain, SSL, final launch	Day 28–30

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### 5. Deliverables

- Responsive car rental website
  - Admin dashboard
  - Integrated payment gateway
  - SMS & email notification systems
  - Deployment with hosting and SSL support
  - Post-deployment support for 1 week
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## 6. Pricing & Payment Terms

- **Total Project Cost:** ₹20,000 (INR)
- **Payment Terms:**
  - 50% (₹10,000) advance before project commencement
  - 50% (₹10,000) after successful delivery and handover

### Hosting Responsibility

All hosting, domain, and third-party service expenses are the sole responsibility of the client. FounDEV Studio will assist in the setup but will not cover any ongoing infrastructure costs.

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## 7. Maintenance & Support

- 1 week of free support post-deployment
  - Includes minor bug fixes and small content updates
  - Ongoing maintenance available at an additional charge
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## 8. Revision Policy

- 2 free revisions during the design phase
  - Additional revisions will incur charges based on the scope and effort required
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## 9. Content Responsibility

- All content (logos, text, images) must be provided by the client (Alexa Car)
  - FounDEV Studio will assist in sourcing stock images and icons where necessary
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## 10. Acceptance & Approval

This document outlines the project scope, deliverables, and responsibilities between Alexa Car and FounDEV Studio. The terms are subject to acceptance by both parties before the commencement of the project.

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**Prepared by:**

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*FounDEV Studio*

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**Date:** 07/06/2025

**Approved by Client:**

*Anil, Founder - Alexa Car*