**FounDEV Studio**

**Alexa Car Rental Platform**

**Client Name:** Anil  
**Business Name:** Alexa Car  
**Project By:** FounDEV Studio  
**Service Type:** Web Design & Development

**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.

**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

**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

**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 |

**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

**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.

**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

**8. Revision Policy**

* 2 free revisions during the design phase
* Additional revisions will incur charges based on the scope and effort required

**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

**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.

**Prepared by:**

Anubhav Jaiswal (Software Developer)  
*FounDEV Studio*

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**Date:** 07/06/2025

**Approved by Client:**  
*Anil, Founder - Alexa Car*