Website Development Requirement Document

Client: Accredcert
Date: 28/07/2025

🔐 Overview

Accredcert is a global TIC (Testing, Inspection, and Certification) firm providing regulatory, compliance, testing, and certification services across the Globe. The company specializes in FDA registration, US/UK business formation, FSSAI licensing, cosmetics manufacturing licensing, and other national/international compliance services.

This document outlines the complete technical and functional requirements for the development of the Accredcert corporate website, backend admin panel, and client-facing modules.

🔨 Core Objectives

- Build a professional, scalable, and responsive website.
- Implement a country-wise service catalog.
- Develop a secure backend for service and certificate management.
- Enable clients to verify certificates issued by Accredcert.
- Include modern digital features such as live chat, online payments, and client document uploads.

🌐 Public-Facing Website Requirements

1. Homepage

- Hero section with branding, tagline, and CTA.
- Brief About Us section.
- Highlight top services.
- Client testimonials or partner logos.
- Footer with navigation, contact info, social media links, certifications, and disclaimers.

2. Dynamic Services Page

- Region selector.
- Country-wise listing (e.g., USA > 1. FDA 2. Business Formation 3.Accounting/Bookkeeping, India>1.Fssai License 2.IEC 3.Business Registration 4.Trademark Registration Etc.).
- Each service card:
  - Title
  - Short description
  - Icon/image
  - Learn More (detailed page)
- Admin can add/edit/delete services from backend.

3. Certificate Verification Page

- Public form to enter certificate number (optional: client name/email).
- Result page displays:
  - Certificate Validity: Valid / Expired / Not Found
  - Client Name, Service Type, Issue & Expiry Dates
- Admin can CRUD certificates.

4. About Us Page

- Company history and mission.
- Team profiles.
- Certifications/accreditations held.

5. Contact Page

- Google Map embed
- Contact form (Name, Email, Subject, Message)
- WhatsApp & live chat integration

6. Client Upload Portal

- Upload button/form for clients to submit documents
- Linked to project ID or email
- Backend receives files securely

7. Project Status Tracker *(Phase 2)*

- Clients can track application progress by ID/email
- Backend statuses: Received, In Progress, Filed, Approved

8. Blog/Knowledge Center

- SEO-focused articles on compliance & regulations
- Admin can post/edit articles from backend

9. Quote Calculator (Optional)

- Interactive pricing estimate tool
- Based on service type, region, urgency, etc.

10. Service Booking with Payment Integration *(Optional Phase)*

- Users select service > fill form > upload docs > pay
- Payments via Stripe, Razorpay, PayPal

📅 Admin Panel Requirements

Admin Authentication

- Secure login for admin (role-based optional)
- 2FA optional

Modules

1. **Service Management (CRUD)**
   - Create/Edit/Delete services by category and region
2. **Certificate Management**
   - Add/Update/Delete certificate entries
   - Each includes:
     - Certificate number
     - Client name
     - Service type
     - Issue date, expiry date
3. **Upload Management**
   - View uploaded client files
   - Download/delete files
4. **Inquiry/Contact Management**
   - View form submissions
   - Export to CSV
5. **Blog Manager**
   - Write and publish blog articles
6. **Analytics Dashboard** *(Optional)*

- ○ Visitors, downloads, cert verifications

🚨 Security & Performance

- HTTPS with SSL
- reCAPTCHA on all forms
- File upload restrictions and antivirus scan
- Rate limiting on certificate search
- Admin area firewall/IP restriction

👾 Technology Stack (Recommended)

Component	Technology
Frontend	React / Next.js
Backend	Node.js / Laravel
Database	PostgreSQL / MongoDB
CMS	Strapi / Custom
Hosting	Vercel / AWS / DO
Payment	Stripe / Razorpay
Chat	Tawk.to / Crisp
Security	Auth0 / reCAPTCHA

📅 Milestones & Delivery Timeline

Milestone	Description
M1	UI/UX Design Approval
M2	Frontend Development
M3	Backend Functionality
M4	Certificate & CRUD Modules
M5	QA Testing & Debugging
M6	Deployment & Final Delivery

✅ Deliverables

- Fully responsive live website (https://accredcert.com)
- Admin panel with service/certificate control
- Knowledge center module
- Certificate verification tool
- Full source code with documentation
- Deployment + 1 round of post-launch bug fixes

✨ Future Expansion (Optional Phases)

- Client Login Dashboard
- API-based certificate access for partners
- Full testing service booking system
- SaaS-based certificate issuance for global clients