



## **Business Registration System Requirements Document (BRD)**

### **1. Objective**

To design and implement a web-based Business Registration System that enables users to register businesses, select their business type, and manage their accounts securely.

### **2. Functional Requirements**

#### **2.1 User Authentication**

- Users must be able to:
  - **Sign up** with their email, phone number, or other unique identifier.
  - **Log in** using valid credentials.
- Support for two-factor authentication (optional).

#### **2.2 Business Type Selection**

- Provide a categorized list of business types, such as:
  - Sole Proprietorship
  - Partnership
  - Limited Liability Company (LLC)
  - Corporation
  - Non-Profit Organization
- Users can select the appropriate business type during registration.

#### **2.3 Business Registration**

- Users must be able to:
  - Enter their business name.
  - Provide basic details:
    - Business owner's name
    - Contact information (email, phone number, address)
    - Business address (if different from contact address)
  - Upload required documents (e.g., tax ID, proof of address).
  - Choose a business type from the provided list.
  - Provide any legal information (e.g., registration number, licenses).

- The system should validate inputs and provide error messages for incomplete or invalid information.

## 2.4 Admin Panel

- Administrators must be able to:
    - View all registered businesses.
    - Approve or reject business registrations.
    - Manage user accounts and permissions.
    - Generate reports of registered businesses by type, date, or region.
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## 3. Non-Functional Requirements

- **Usability:** The system must have an intuitive interface for both users and administrators.
  - **Performance:** The system must handle concurrent user registrations and logins without latency.
  - **Scalability:** The system must accommodate future growth in user base and business registrations.
  - **Security:**
    - Data encryption for sensitive information.
    - Role-based access control (RBAC) for users and administrators.
    - Compliance with data privacy laws (e.g., GDPR, CCPA).
  - **Availability:** The system must have an uptime of at least 99.5%.
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## 4. Use Case Scenarios

### Use Case 1: Business Registration

1. User logs into their account.
2. User navigates to the "Register Business" page.
3. User fills out the business registration form.
4. User uploads the required documents and submits the form.
5. Admin reviews the submission and approves or rejects the registration.

### Use Case 2: Login and Profile Management

1. User logs in with valid credentials.
2. User updates their personal or business profile details as needed.
3. User logs out securely.

