Pet Adoption Portal
Functional Requirements Document (FRD)

Version: 1.0

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1. Introduction

The Functional Requirements Document (FRD) defines the detailed functionality, user roles, and features required for implementing the Pet Adoption Portal. It expands upon the business needs defined in the BRD by outlining system behavior, user interface expectations, and technical dependencies.

2. Scope

In Scope:

- Pet listing with search and filter options.

- Adoption and fostering application workflows.

- Online donation system (recurring and one-time).

- Admin dashboard with reporting via Power BI.

Out of Scope:

- Payment gateway integration (simulated only).

- Virtual adoption sponsorship feature (future phase).

- Automated email communication (future phase).

- Real-time chat with adopters (future scope).

3. Functional Requirements

ID	Feature	Description	Role	Input	Output
FR-01	Pet Search & Filter	View available pets by breed, age, status	Adopter	Filter Options	Filtered pet list
FR-02	Adoption Application	Submit form with personal details and pet preferences	Adopter	Form Data	Confirmation message

FR-03	Foster Application	Apply to foster a pet with preferences	Foster Parent	Form Data	Foster request logged
FR-04	Virtual Sponsorship (future phase)	Sponsor a pet via virtual adoption	Donor	Sponsor amount	Acknowledgment message
FR-05	Admin Panel	View and manage adoption, foster, and donation reports	Admin	Filter/Search	Dashboards/Reports

4. Non-Functional Requirements

• **Security**: Role-based access for Admins, Donors, Adopters.

• **Performance**: Expected page load time under 3 seconds.

• **Usability**: Simple and intuitive user interface for first-time users.

• **Availability**: 99% uptime required for hosted platform.

5. Use Case Scenarios

Use Case 1 – Pet Search

• **Role**: User

• **Trigger**: User visits the portal and applies filters

• **Flow**: Filter → View → Click on pet profile

• **Outcome**: Pet details displayed

Use Case 2 – Adoption Application

• **Role**: Adopter

• **Trigger**: Click "Adopt Now" button

• **Flow**: Fill form → Submit → Confirmation

• **Outcome**: Form data submitted and logged

6. UI/UX Requirements

• Responsive design for mobile and desktop access.(future phase)

• Simple navigation with prominent CTA (Call-To-Action) buttons.

• UI elements consistent across all user roles.
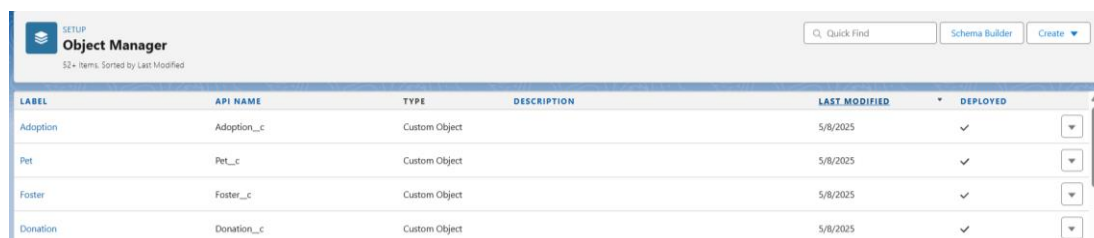
7. Dependencies

• Salesforce CRM setup for structured recordkeeping.

• Hosting environment for the web portal.

• Power BI configured for reporting views.

8. Glossary

• **CRM** – Customer Relationship Management

• **CTA** – Call to Action

• **FRD** – Functional Requirements Document

• **NGO** – Non-Governmental Organization

9. Supporting Visuals

Figure 1: Salesforce Custom Objects

Description: Depicts custom objects created for Adoption, Pet, Foster and Donation

Figure 2: Adoption and Donation Records in Salesforce

Report: Adoptions	
New Adoptions Report	

Total Records
2

Adopter Name ↑	Pet Name
Anjan (1)	Spicy
Subtotal	
Riya Menon (1)	Simba
Subtotal	
Total (2)	

Report: Donations	
New Donations Report	

Total Records
2

	Donor Name	Donation: Donation ID
1	Rahul K	P006
2	David Roy	P002