

Project Documentation

Configuration Files

- `package.json` : Project dependencies and scripts
- `package-lock.json` : Exact versions of project dependencies
- `tsconfig.json` : TypeScript compiler options
- `.gitignore` : Specifies intentionally untracked files that Git should ignore
- `index.html` : Main HTML entry point for the frontend application
- `vite-env.d.ts` : TypeScript definitions for Vite environment variables

Frontend (`src` directory)

Core Files

- `main.tsx` : Main entry point for the React application
- `App.tsx` : Root component of the React application, handles routing
- `style.css` : Global styles for the application

Pages (`src/pages`)

- `ContactPage.tsx` : Page for users to contact the organization
- `ResourcesPage.tsx` : Page displaying resources for users
- `DogsPage.tsx` : Page displaying information about dogs
- `AboutPage.tsx` : Page providing information about the organization
- `HomePage.tsx` : The main landing page of the application
- `RescueSubmissionPage.tsx` : Page for users to submit rescue forms
- `AdminPage.tsx` : Page for administrative functionalities
- `DogDetailPage.tsx` : Page displaying detailed information for a specific dog
- `VolunteerPage.tsx` : Page for users to sign up as volunteers
- `DonatePage.tsx` : Page for users to make donations
- `NotFoundPage.tsx` : Page displayed when a route is not found (404)
- `src/pages/admin/SecretLoginPage.tsx` : Login page for administrators

Components (`src/components`)

Admin Components (`src/components/admin`)

- `AdminPageLayout.tsx` : Layout component for admin pages
- `RescueManagementTab.tsx` : Tab for managing rescue submissions in the admin panel
- `VolunteerManagementTab.tsx` : Tab for managing volunteers in the admin panel
- `DogManagementTab.tsx` : Tab for managing dogs in the admin panel

Auth Components (`src/components/auth`)

- `KeyboardShortcutListener.tsx` : Listens for keyboard shortcuts (likely for accessibility or developer tools)
- `ProtectedRoute.tsx` : Component to protect routes that require authentication

Layout Components (`src/components/layout`)

- `Header.tsx` : Application header component
- `Footer.tsx` : Application footer component
- `Layout.tsx` : Main layout structure for pages

Services (`src/services`)

- `api.ts` : Handles API calls to the backend
- `authService.ts` : Handles authentication-related services

Contexts (`src/contexts`)

- `AdminThemeContext.tsx` : Context for managing the admin section's theme

Hooks (`src/hooks`)

- `useAdminTheme.ts` : Custom hook for accessing the admin theme context

Miscellaneous Frontend Files

- `counter.ts` : (Likely) Example or utility counter logic
- `main.ts` : (Likely) Alternative or auxiliary entry point/script
- `typescript.svg` : (Likely) TypeScript logo or asset

Backend (`backend` directory)

Core Backend Files

- `backend/package.json` : Backend dependencies and scripts
- `backend/package-lock.json` : Exact versions of backend dependencies
- `backend/tsconfig.json` : TypeScript compiler options for the backend
- `backend/src/index.ts` : Main entry point for the backend server

API Routes (`backend/src/routes`)

- `dogs.ts` : API routes related to dogs
- `rescueSubmissions.ts` : API routes related to rescue submissions
- `auth.ts` : API routes related to authentication
- `volunteers.ts` : API routes related to volunteers

Controllers (`backend/src/controllers`)

- `dogController.ts` : Logic for handling dog-related requests
- `rescueSubmissions.ts` : Logic for handling rescue submission requests
- `authController.ts` : Logic for handling authentication requests
- `volunteerController.ts` : Logic for handling volunteer-related requests

Database Models (`backend/src/models`)

- `Dog.ts` : Database model/schema for dogs
- `RescueSubmission.ts` : Database model/schema for rescue submissions
- `Admin.ts` : Database model/schema for admin users
- `Volunteer.ts` : Database model/schema for volunteers

Middleware (`backend/src/middleware`)

- `authMiddleware.ts` : Middleware for authenticating API requests

Configuration (`backend/src/config`)

- `db.ts` : Database connection configuration

Public Assets (`public` directory)

- `dog-paw-cursor.svg` : SVG image for a dog paw cursor
- `dog-paw-svgrepo-com.svg` : SVG image of a dog paw
- `vite.svg` : Vite logo SVG

Other Project Files

- `query` : (Content unknown, likely a test query or script)