



X-NGO CHARITY CMS

The All-in-One Charity & NGO Management Platform

Software Demonstration & Product Guide

Public Website • Admin Panel • Donations • Email Marketing • Compliance

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Executive Summary

X-NGO Charity CMS is a complete, self-hosted management platform designed for charities, NGOs, foundations, and community organisations. It combines a polished public website, a powerful admin panel, donation and donor records, beneficiary and project management, procurement and asset registers, a compliance document vault, and a fully built-in email marketing suite — in a single Laravel application ready to deploy on affordable shared hosting.

Traditional charities juggle a website builder, a donor spreadsheet, an email marketing subscription, and a compliance folder. X-NGO Charity CMS replaces all four with one owned system. There are no monthly subscriptions, no per-user fees, and no lock-in — the code, data, and donor relationships remain yours.

This document walks a prospective buyer or evaluator through what the software does, why it matters, and what the deliverable looks like. It is accompanied by a 40-slide PowerPoint deck, a responsive HTML screenshot gallery, machine-readable metadata, and 39 high-resolution screenshots of every module.

Application Overview

What the software delivers

Two products working together in a single installation:

- **A public charity website** — home (two designs), about, causes, events, gallery, volunteers, blog (with sidebar variants), newsletter, and contact — all editable through the admin panel.
- **A private management panel** — 28 modules covering fundraising, projects, beneficiaries, procurement, assets, compliance, communications, and content.

Included out of the box

- 25+ admin modules with search, filter, and sort
- 3 live dashboard widgets (impact, operations, communications)
- Full email marketing suite with open/click tracking
- Beneficiary consent tracking, compliance vault, procurement approvals
- Two-layer Demo Mode for safe evaluation and public demonstrations
- Pre-seeded realistic sample data covering every module

Business Benefits

Time savings

- Website updates take minutes instead of days
- Any donation, donor, or document is one search away
- Email campaigns to segmented audiences in one sitting

Cost reduction

- Replaces three separate SaaS subscriptions (site builder + ESP + donor CRM)
- Runs on standard shared hosting — no dedicated infrastructure
- Single one-time purchase; no per-user or per-contact fees

Automation & productivity

- Newsletter signups flow straight into email lists
- Website enquiries land in the admin with status tracking
- Campaigns queue and send in the background with per-recipient tracking

Accountability & governance

- Audit-ready donation records with references and statuses
- Procurement workflow with approval trail
- Compliance documents with issue and expiry dates — no more silent renewals
- Beneficiary consent captured per record

Revenue opportunities

- Credible website + tracked donor communication = higher repeat giving
- Organised project & compliance records materially strengthen grant applications
- Agencies can deploy the platform for multiple clients as a paid service

Feature Overview

Public website

- Homepage (classic and modern variants)
- About, Causes, Events, Gallery, Volunteers, Blog, Newsletter, Contact
- Editable content, navigation, and site settings

Fundraising & donors

- Causes with goals and progress
- Donation records with references, currencies, and channels
- Donor profiles and giving history

Programs & delivery

- NGO Projects with budgets and timelines
- Project Milestones for delivery tracking
- Beneficiary records with consent tracking

Operations

- Procurement requests with approvals
- Asset register with values and conditions
- Compliance vault with expiry dates
- Internal tasks with priorities and assignees

Communications

- Email campaigns with queued sending
- Subscriber lists, tags, opens and clicks tracking
- Contact messages inbox

Content management

- CMS pages, page sections, navigation, blog posts, events
- Gallery, testimonials, sponsors, team members
- Site settings including donation bank details and impact statistics

Detailed Module Documentation & Screenshots

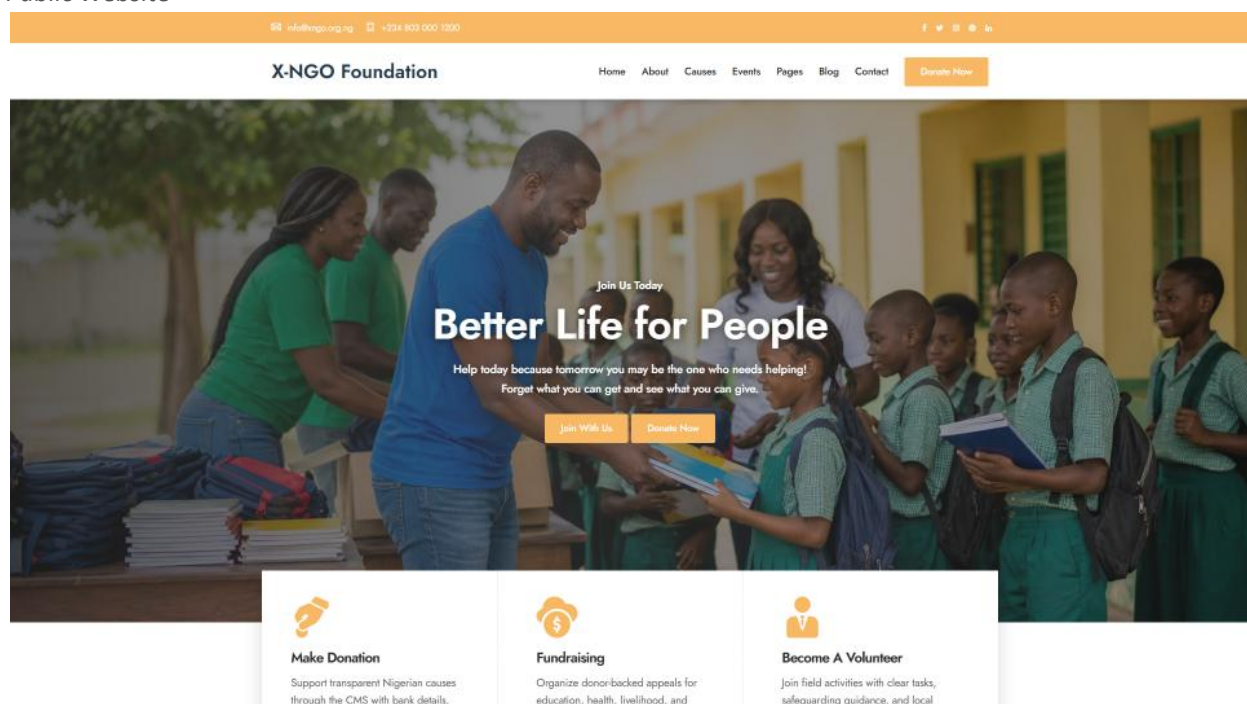
The rest of this section walks through every module in the software, showing what it looks like and what business role it plays. All screenshots are captured at 1920×1080 from the live demo build.

Public Website

The public-facing pages your donors, volunteers, and community see. Every word and image on these pages is edited through the admin panel — no code changes needed to keep the site fresh.

Public Homepage

Public Website



The main landing page with hero imagery, quick action cards for donating, fundraising, and volunteering, and live impact statistics.

Alternative Modern Homepage

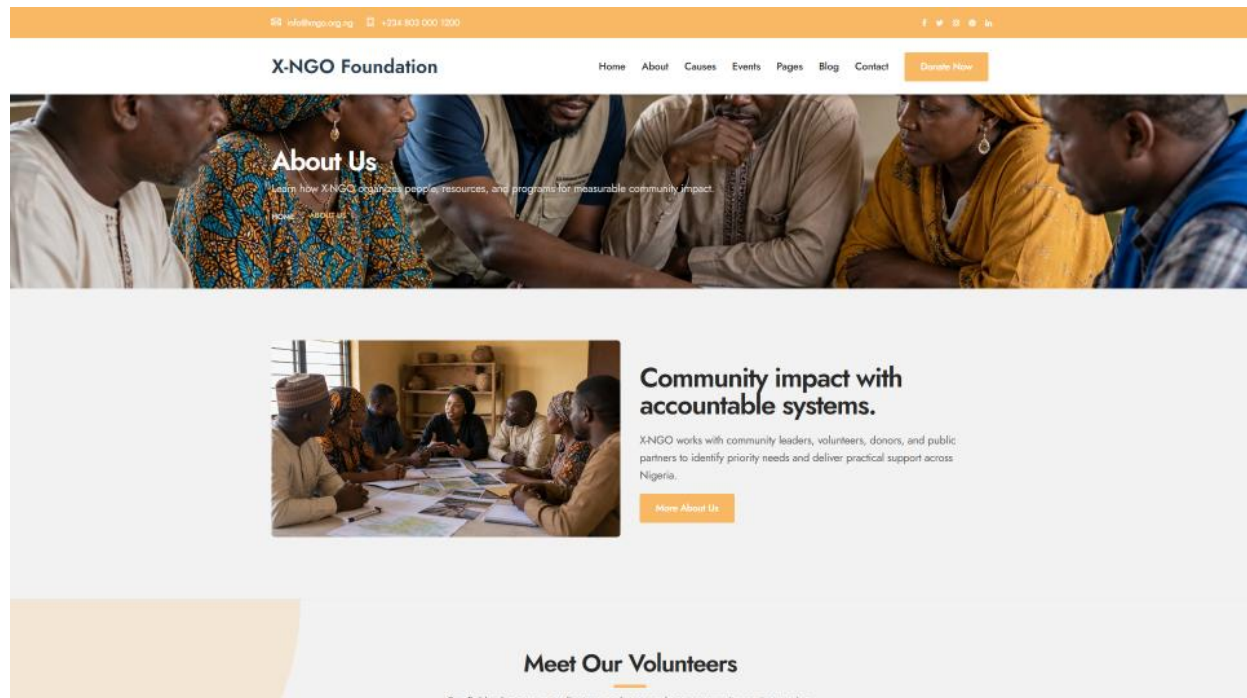
Public Website



A second, contemporary homepage design included out of the box for brand flexibility.

About Page

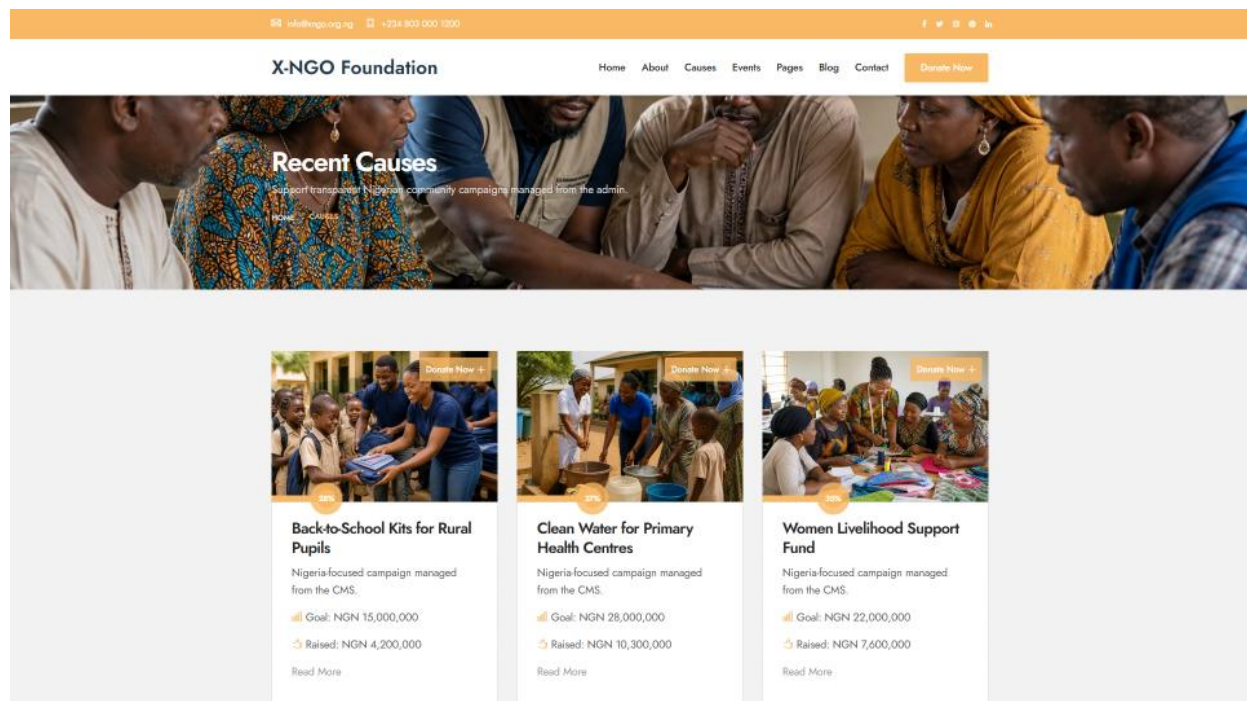
Public Website



Organisation story, mission, and credibility content — entirely editable through the admin panel.

Causes / Fundraising Campaigns

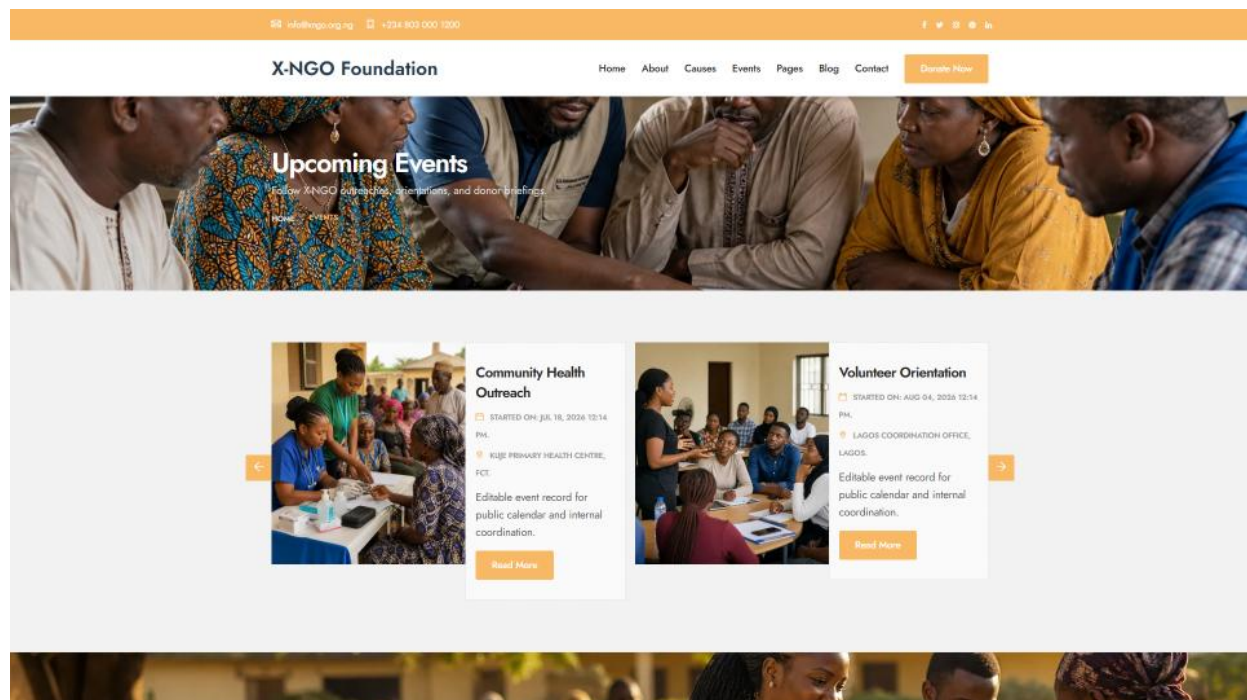
Public Website



All active fundraising causes with imagery and progress, published automatically from the admin.

Events Page

Public Website



Upcoming and past events with dates and locations.

Gallery

Public Website

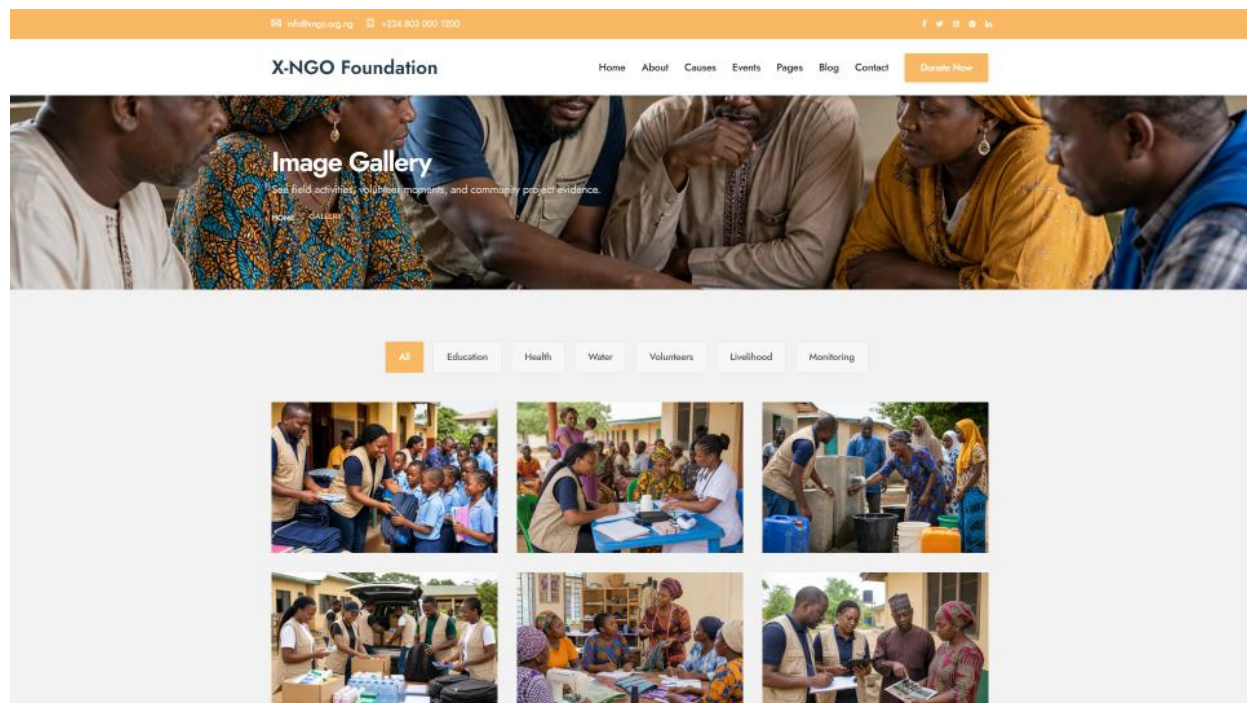
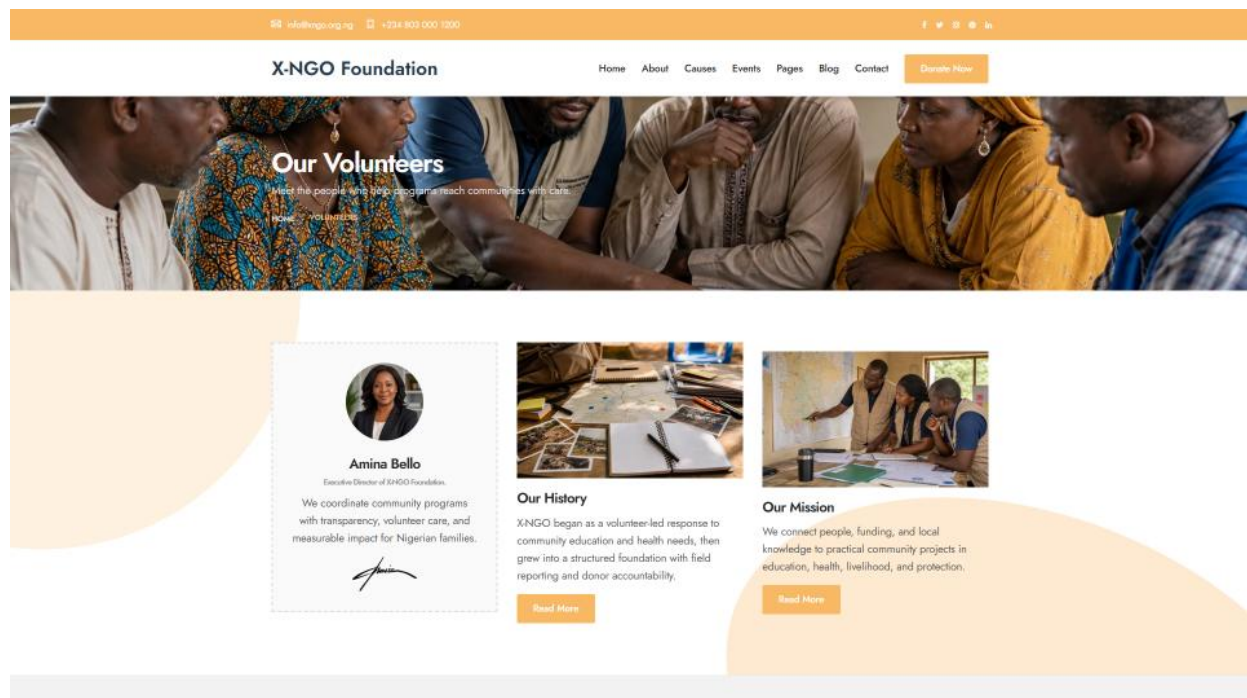


Photo evidence of programs and field activities.

Volunteers / Team

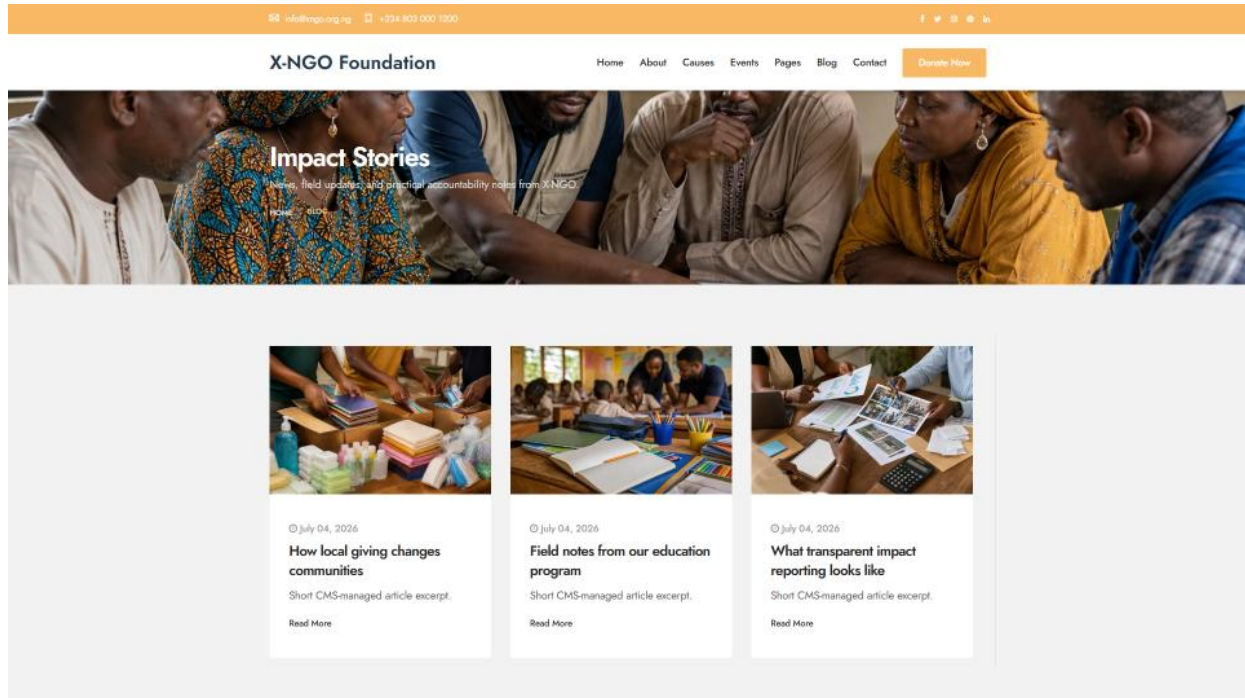
Public Website



The people behind the mission, with roles and profiles.

Blog & Stories

Public Website



News and success stories with featured images and excerpts.

Newsletter Signup

Public Website

Subscribe to X-NGO Foundation Updates

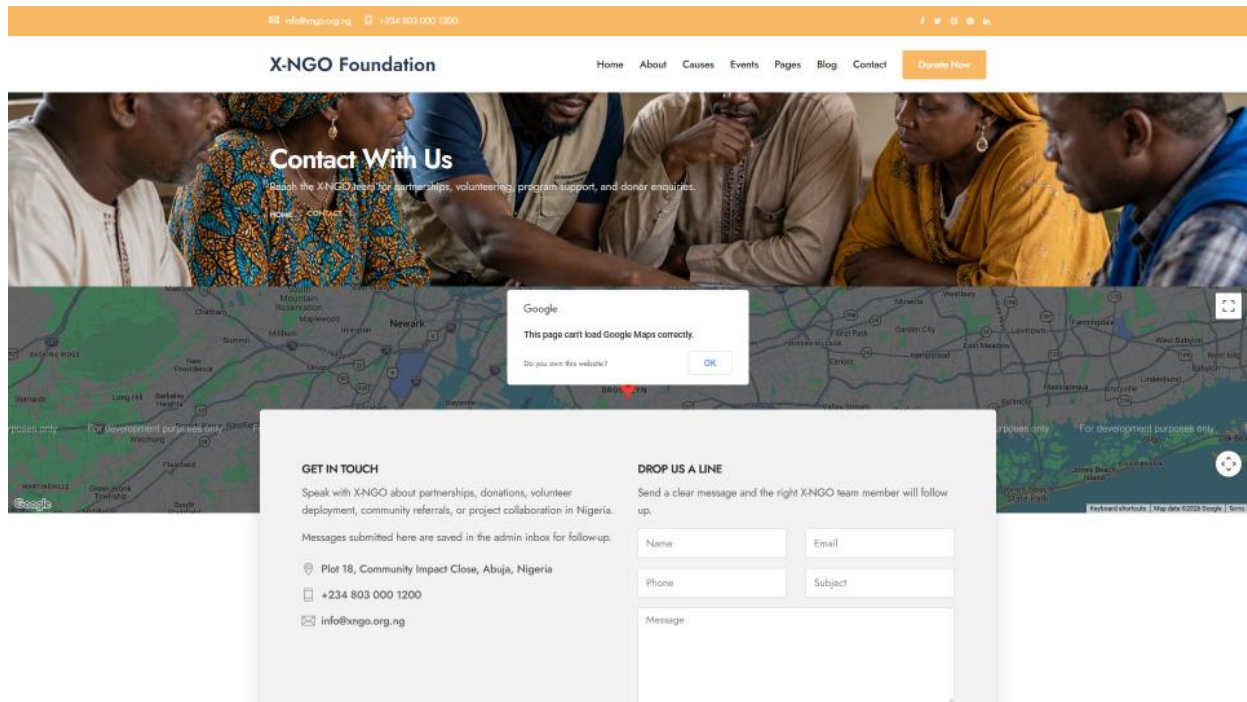
Get campaign updates, volunteer calls, and impact reports from our team.

Full name	Email address
Phone	State
Newsletter	
Subscribe	Back Home

A clean subscription page feeding directly into the email marketing lists.

Contact Page

Public Website



The screenshot displays the public website for the X-NGO Foundation. The header features the organization's name, navigation links (Home, About, Causes, Events, Pages, Blog, Contact), and a 'Donate Now' button. The main content area is titled 'Contact With Us' and includes a sub-header: 'Reach the X-NGO team for partnerships, volunteering, program support, and donor enquiries.' Below this, there is a contact form with two sections: 'GET IN TOUCH' and 'DROP US A LINE'. The 'GET IN TOUCH' section provides contact details: 'Plot 18, Community Impact Close, Abuja, Nigeria', '+234 803 000 1200', and 'info@xngo.org.ng'. The 'DROP US A LINE' section includes input fields for Name, Email, Phone, Subject, and a Message field. A Google Maps widget is also visible, showing a map of the area around Newark, NJ. A Google Maps error message is displayed: 'This page can't load Google Maps correctly. Do you own this website? OK'.

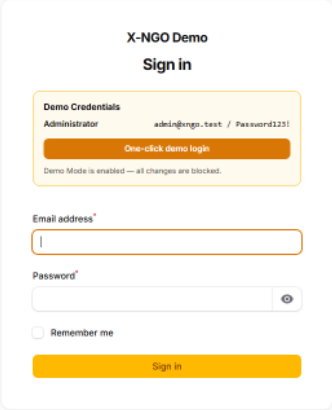
Contact form with organisation details; submissions arrive in the admin panel with status tracking.

Admin Panel Access

Secure administrative access with Demo Mode support for safe evaluation and public demonstrations.

Admin Login (Demo Mode)

Admin Panel

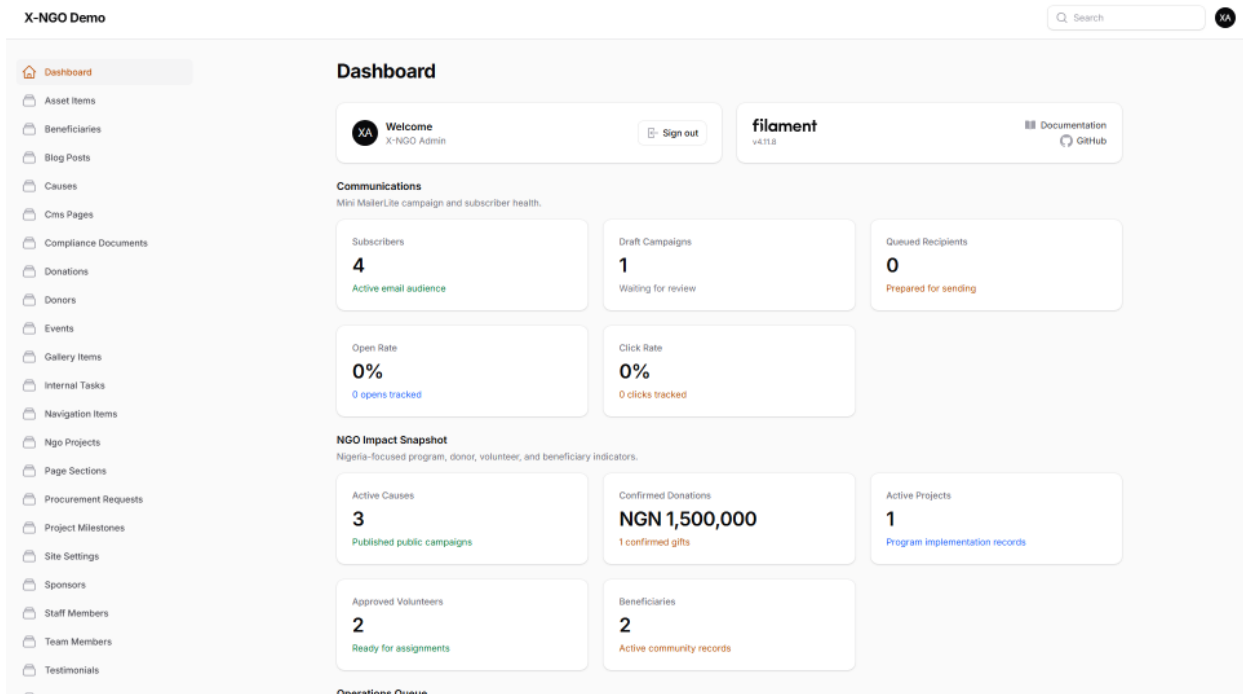


The image shows a login screen for 'X-NGO Demo'. At the top, it says 'X-NGO Demo' and 'Sign in'. Below this is a yellow box containing 'Demo Credentials' with the text 'Administrator admin@ngo-test / Password123!'. There is a 'One-click demo login' button and a note: 'Demo Mode is enabled — all changes are blocked.' Below the yellow box are input fields for 'Email address*' and 'Password*'. The 'Email address*' field has a cursor. The 'Password*' field has a toggle icon. Below these is a 'Remember me' checkbox and a 'Sign in' button.

Secure login screen. In the demo build it displays demo credentials with a one-click login button — perfect for sales demonstrations.

Admin Dashboard

Admin Panel



Live widgets for communications health (subscribers, campaigns, open and click rates), NGO impact (active causes, confirmed donations, projects, volunteers), and the operations queue.

Fundraising

The fundraising backbone of the platform — causes, donations, and donor records — designed for audit-ready accountability.

Causes Management

Fundraising

X-NGO Demo

Dashboard

Asset Items

Beneficiaries

Blog Posts

Causes

Cms Pages

Compliance Documents

Donations

Donors

Events

Gallery Items

Internal Tasks

Navigation Items

Ngo Projects

Page Sections

Procurement Requests

Project Milestones

Site Settings

Sponsors

Staff Members

Team Members

Testimonials

Causes > List

Causes

New cause

Search

☐	Title	Slug	Image path	Goal amount	Raised amount	Currency	Status	Is featured	Publ
☐	Back-to-School Kits for Rural Pupils	back-to-school-kits		15,000,000	4,200,000	NGN	active		Jul 4
☐	Clean Water for Primary Health Centres	clean-water-health-centres		28,000,000	10,300,000	NGN	active		Jul 4
☐	Women Livelihood Support Fund	women-livelihood-support		22,000,000	7,800,000	NGN	active		Jul 4

Showing 1 to 3 of 3 results

Per page 10

Create and manage fundraising campaigns with goals and progress tracking; active causes publish to the public website automatically.

Donations Management

Fundraising

X-NGO Demo

Dashboard

Asset Items

Beneficiaries

Blog Posts

Causes

Cms Pages

Compliance Documents

Donations

Donors

Events

Gallery Items

Internal Tasks

Navigation Items

Ngo Projects

Page Sections

Procurement Requests

Project Milestones

Site Settings

Sponsors

Staff Members

Team Members

Testimonials

Donations > List

Donations

New donation

Search

☐	Donor id	Cause id	Amount	Currency	Channel	Status	Reference	Donated at		
☐	1	1	1,500,000	NGN	bank_transfer	confirmed	XCF-2026-0001	Jul 4, 2026 12:14:30		

Showing 1 result

Per page 10

Every gift recorded with donor, cause, amount, currency, channel, reference, and status — audit-ready at all times.

Programs & Delivery

Project management, milestone tracking, and beneficiary records to demonstrate impact to donors and funders.

NGO Projects

Programs

The screenshot displays the 'X-NGO Demo' interface. On the left is a sidebar with a list of modules: Asset Items, Beneficiaries, Blog Posts, Causes, Cms Pages, Compliance Documents, Donations, Donors, Events, Gallery Items, Internal Tasks, Navigation Items, **Ngo Projects** (highlighted), Page Sections, Procurement Requests, Project Milestones, Site Settings, Sponsors, Staff Members, Team Members, Testimonials, and Volunteers. The main content area is titled 'Ngo Projects > List' and features a 'New ngo project' button. Below this is a table with columns: Title, Slug, Program area, State, Lga, Budget amount, Start date, End date, Status, and Manager name. A single project is listed: 'Rural Education Support' with a budget of 35,000,000, starting on Jul 1, 2026, and ending on Mar 4, 2027. The status is 'active' and the manager is 'Chinedu Okaf'. At the bottom, it shows 'Showing 1 result' and a 'Per page' dropdown set to 10.

Title	Slug	Program area	State	Lga	Budget amount	Start date	End date	Status	Manager name
Rural Education Support	rural-education-support	Education	Nasarawa		35,000,000	Jul 1, 2026	Mar 4, 2027	active	Chinedu Okaf

Program management with budgets, statuses, and timelines — demonstrable evidence for every grant application.

Operations & Compliance

The operational modules that keep the organisation accountable — procurement approvals, asset registers, compliance documents, and internal task coordination.

People Registers

Distinct registers for volunteers, employed staff, and public-facing team profiles.

Communications

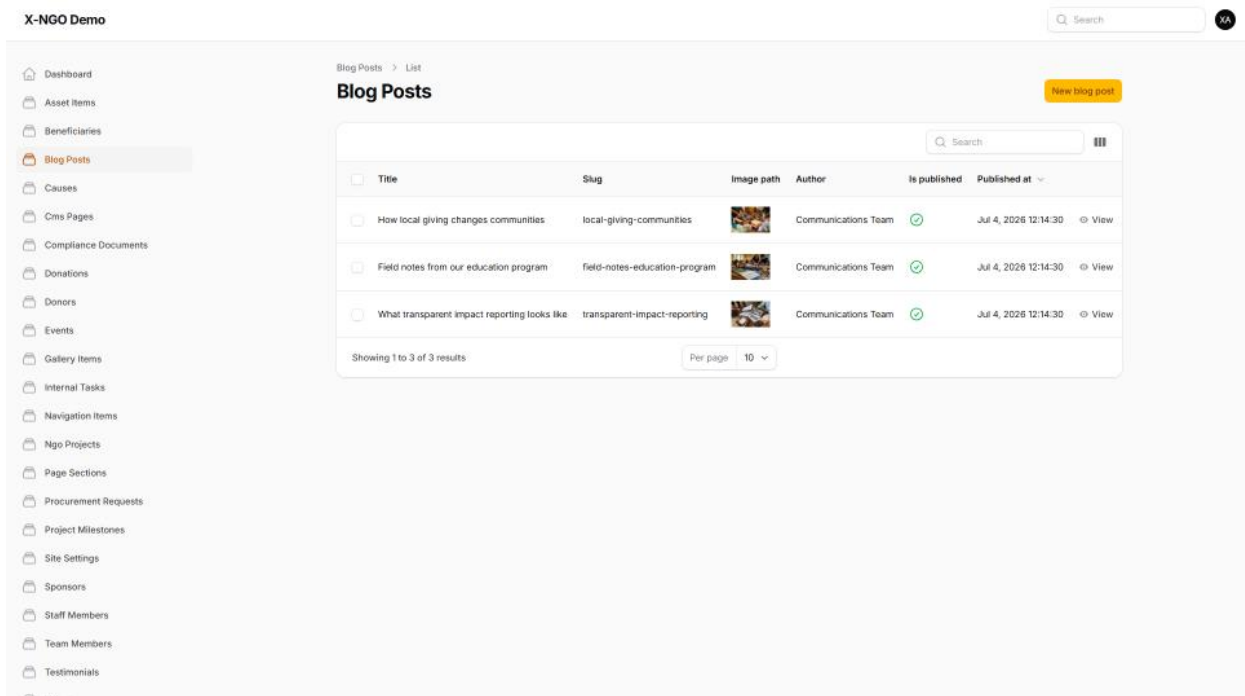
A full email marketing suite plus a contact message inbox — replacing paid third-party services.

Content Management

Complete control over every element of the public website: pages, sections, navigation, blog posts, events, galleries, testimonials, and sponsors.

Blog Post Management

Content



Publishing workflow for stories: featured images, categories, and publish dates — content marketing for the mission.

Everyday Workflow

The system's daily rhythm, from visitor to leadership:

1. **Visitor discovers the website.** They browse causes, read blog stories, view events and galleries, and get to know the organisation.
2. **Visitor takes action.** They subscribe to the newsletter, submit the contact form, or follow the donation instructions on a cause page.
3. **Everything lands in the admin.** Subscribers join lists automatically; contact messages appear with a status; incoming donations get recorded with references.
4. **Operations team manages the mission.** Projects, milestones, beneficiaries, procurement, assets, compliance documents, and internal tasks are all updated in the same panel.
5. **Communications team engages back.** Compose a campaign, pick the audience by list and tag, send a test, then queue it. The system delivers in the background and tracks opens and clicks.
6. **Leadership watches the dashboards.** Impact, operations, and communications numbers are live on the admin home page — no report compilation needed.

Technology Stack

Every technology choice was made for reliability, longevity, and low running cost.

Layer	Choice
Language	PHP 8.2+ (tested on 8.3.30)
Framework	Laravel 12.x
Admin Panel	Filament 4.x (Livewire under the hood)
Database (default)	SQLite — zero configuration
Database (supported)	MySQL, MariaDB, PostgreSQL, SQL Server
Queue / Cache / Session	Database drivers (no Redis required)
Mail transport	Any SMTP / SES / Postmark / Mailgun / Resend
Web server	Apache, LiteSpeed, or Nginx
Hosting profile	Standard cPanel-class shared hosting
Frontend assets	Vite (pre-built)

Security

- Bcrypt password hashing
- Laravel's built-in CSRF protection on every form
- Encrypted session cookies and database-backed session storage
- Authenticated Filament panel — no admin route is reachable without login
- No public registration — administrators are provisioned internally
- Demo Mode two-layer guard: HTTP middleware + Eloquent event listener — no visitor can persist any change while enabled
- Standard Laravel input validation on every controller
- Environment secrets loaded from .env, never committed

Performance

- Cached configuration, routes, and views via php artisan optimize
- Optimised Composer autoloader (--no-dev)
- Pre-built Vite assets — no build step required at runtime
- SQLite for zero-latency reads and writes at small/medium scale
- Database-backed queue for background email delivery
- Deliberately minimal package footprint keeps memory usage low on shared hosting

Architecture Summary

A single Laravel monolith serves both the public marketing website (server-rendered Blade views) and a private admin panel (Filament 4, powered by Livewire) from one codebase against one database. No separate API service, no separate SPA — one deployment, one process model, one source of truth.

The public HTTP surface is handled by two thin controllers (SitePageController and NewsletterController). Admin CRUD is entirely handled by Filament resources that are auto-discovered from the `app/Filament/Resources` directory. Business logic lives in ordinary Eloquent models and a small handful of services (EmailCampaignService, queued job SendCampaignEmail, mailable CampaignMessage).

Demo Mode is enforced in two independent layers so that no attack path — direct POST, Livewire tampering, or crafted GET routes that write — can bypass it. HTTP middleware rejects mutating verbs on public URLs; an Eloquent event listener rejects any web-originated create/update/delete at the persistence layer. Console commands (migrations, seeding) remain fully functional so the demo database can be provisioned.

Database Overview

The application ships with 7 migration files that create the users, cache, jobs, NGO CMS, gallery, email campaign, and contact message tables. Together they define 29 Eloquent models covering:

- Users (administrators)
- Causes, Donations, Donors
- NGO Projects, Project Milestones, Beneficiaries
- Procurement Requests, Asset Items, Compliance Documents
- Volunteers, Staff Members, Team Members
- Blog Posts, Events, Gallery Items, Testimonials, Sponsors
- CMS Pages, Page Sections, Navigation Items, Site Settings
- Email Lists, Email Tags, Email Subscribers, Email Campaigns, Email Campaign Recipients
- Contact Messages

Realistic sample data for every table is provisioned by the `NgoDemoSeeder` in a single call. The default SQLite database is a portable single file at `database/demo.sqlite`, making backup, migration, and hosting hand-offs trivial.

Future Enhancements

Extensions the platform is designed to support:

- Payment gateway integration (Stripe, Paystack, Flutterwave, PayPal)
- Multi-language interface with automatic translation switching
- SMS notifications alongside email campaigns
- Role-based permissions per module
- Public donor portal for self-service giving history and receipts
- Grant proposal tracking with attached compliance snapshots
- Native REST API for mobile companion apps and third-party integrations
- Multi-tenant edition for hosting multiple NGOs on one installation

Because the platform follows standard Laravel conventions, all of these are ordinary extension tasks for any experienced PHP developer.

Appendix — Deliverables

This Demo Package (Demo-Package/ folder) contains:

- **Demo.pdf** — this document
- **Demo.pptx** — 40-slide 16:9 presentation deck
- **README.md** — product overview and installation guide
- **features.md** — every module with routes, controllers, and models
- **architecture.md** — system architecture reference
- **screenshots/** — 39 PNGs at 1920×1080
- **screenshots/index.html** — responsive gallery
- **assets/** — branding assets
- **thumbnail.png** — package preview image
- **project-summary.txt** — plain-text one-page summary
- **project-information.json** — machine-readable metadata

Contact Information



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Production-grade software products, shipped ready to sell.

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