

HEALTH DEVELOPMENT AND ANTIMALARIA ASSOCIATION (HDAMA) WEBSITE DEVELOPMENT Project Status Report

March 8, 2026

1 Project Overview

The project is a responsive website built using **Next.js** and **Tailwind CSS**. The goal is to create a modern and mobile-friendly platform that enables the organization to:

- Present its mission and activities
- Receive online donations
- Register members
- Display donors and partners
- Provide contact and organizational information

2 Completed Features

2.1 Website Structure

- Global layout system
- Responsive navigation bar
- Footer with organization information, quick links, and contact details

2.2 Pages Implemented

Home Page

- Hero section
- Focus areas
- Call-to-action buttons (Donate / Become Member)

About Page

- Organization history
- Mission
- Vision
- Organizational focus areas

Donors Page

- Reusable donor card component
- Responsive grid layout

2.3 Forms

- Donation form with user input fields
- Membership registration form
- Client-side validation for forms

2.4 User Interface

- Fully responsive design
- Mobile-friendly navigation
- Reusable components
- Clean and modern NGO-style layout

2.5 Development Setup

- Local development server running
- External testing via network tunneling
- Well-organized project structure

3 Remaining Work

3.1 Functional Integration

The following features still require backend integration:

1. Donation payment integration (Stripe, PayPal, Mobile Money)
2. Membership database to store registrations
3. Donor management system

3.2 Additional Pages (Optional, mostly exist in these kinds of organizations)

- Contact page
- Programs or Projects page
- News or Blog section
- Volunteer page

3.3 Technical Improvements

- SEO optimization
- Accessibility improvements
- Performance optimization
- Security configuration

4 Deployment Requirements

To make the website publicly accessible, the following are required:

- Domain name
- Web hosting or cloud deployment
- SSL certificate
- Email integration

Possible hosting platforms include:

- Vercel – is where deployed now (you can also be updated everytime a change is made)
- Netlify
- DigitalOcean
- Amazon Web Services (AWS)

5 Recommended Next Steps

1. Finalize design approval
2. Decide payment methods for donations
3. Choose a hosting platform
4. Deploy the website online
5. Add analytics and monitoring

Estimated remaining work:

- Basic completion: 1–2 weeks
- Full production system: 2–3 weeks

6 Possible Project Packages

6.1 Basic Website Package

Includes:

- Static pages
- Responsive design
- Forms without payment integration

6.2 Standard NGO Package

Includes:

- Donation payment integration
- Membership database
- Deployment and domain setup

6.3 Full Professional Package

Includes:

- Payment system
- Admin dashboard
- SEO optimization
- Hosting and deployment
- Maintenance support

7 Optional Services

Additional services that can be offered:

- Website maintenance
- Content updates
- Security monitoring
- Hosting management
- Staff training

8 Key Selling Point

The system is built using modern web technologies:

- Fast performance
- Secure architecture
- Mobile-friendly design
- Easily expandable in the future
- Suitable for NGOs and international donors

9 Summary

The core website structure and user interface are complete. The remaining work mainly involves integrating payment systems, setting up databases for memberships and donors, and deploying the website online. Once these tasks are completed, the website will be fully operational.