

# **WEB DEVELOPMENT**

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## Table of Contents

1. Introduction .....	Page 3
2. Project Scope and Goals .....	Page 4
3. Technical Requirements .....	Page 4
4. Timeline .....	Page 5
5. Budget .....	Page 5
6. Website Structure .....	Page 6
7. Sitemap .....	Pages 7–8
8. References .....	Page 9

## Introduction

The **Hope for All Foundation** website project is designed to strengthen the organization's digital presence and provide an accessible platform for communication, support, and engagement with the community. In today's digital world, a well-structured website is essential for building trust, raising awareness, and connecting with potential donors, volunteers, and beneficiaries.

The website will serve as a central hub of information where visitors can learn about the Foundation's mission, programs, upcoming events, and opportunities to get involved. It will also provide an easy way for supporters to make donations, register as volunteers, and contact the organization directly.

By creating a user-friendly, visually appealing, and functional website, the project aims to expand the reach of the Foundation, promote transparency, and build stronger relationships with the community it serves. The website will also help in mobilizing resources, showcasing impact stories, and creating a sense of credibility and professionalism.

## 2. Project Scope and Goals

### Scope:

- Designed and develop a **multi-page website** with sections including:
  - Home
  - About Us and programs
  - Get involved
  - Contact
- Insert Integration of images, forms (contact/volunteer), and responsive design for desktop and mobile.
- Implemented a consistent branding style (colors: blue & white).

### Goals:

1. Improves awareness of the foundation's mission.
2. Provides clear navigation and access to key information.
3. Facilitate volunteer sign-ups and donor engagement.
4. Strengthen the foundation's credibility with a professional online presence.

## 3. Technical Requirements

- **Technology Stack:**
  - HTML5, CSS3, (front-end)
  - Responsive design (mobile-friendly)
  - Hosting on [e.g., GitHub Pages]
- **Features:**
  - Navigation menu with smooth fade-in animation
  - Hero banner image
  - Contact form (Name, Email, Message)
  - Team member showcase with photos and names
  - Footer with copyright and contact info
- **Security & Accessibility:**
  - Basic form validation
  - SSL (if hosted live)
  - Alt text for images for accessibility

## Timeline

The project will be carried out over **8 weeks** and broken into the following phases:

**1. Week 1 – Project Planning & Requirements Gathering**

- a. Meet with stakeholders to define goals and expectations
- b. Identify target audience and main features
- c. Finalized sitemap and website structure

**2. Weeks 2–3 – Design Phase**

- a. Create wireframes and mockups for the homepage and subpages
- b. Choose a color scheme (blue & white for branding)
- c. Design logo placement, navigation, and layout
- d. Get design approval before moving forward

**3. Weeks 4–5 – Development Phase**

- a. Build the front-end (HTML, CSS, JavaScript)
- b. Add navigation menu, image galleries, and responsive layouts
- c. Develop back-end functionality (contact forms, donation button, database if required)
- d. Integrate social media links

**4. Week 6 – Content Integration**

- a. Add text content (About Us, Programs, Meet Our Team, Contact details)
- b. Insert and optimize images (logos, banners, team photos)
- c. Ensure accessibility and readability

**5. Week 7 – Testing & Quality Assurance**

- a. Test across browsers and devices (desktop, tablet, mobile)
- b. Check for broken links, missing images, or formatting issues
- c. Collect feedback from stakeholders and make adjustments

**6. Week 8 – Launch & Training**

- a. Deploy website to hosting server
- b. Provide admin/staff training on updating content
- c. Officially launch and promote the website

## Budget

Item	Estimated Cost	Notes
Domain Name Registration	R150 – R250 / year	e.g., .co.za or .org domain
Web Hosting	1,200-2,000 a year	Shared hosting with SSL
SSL Certificate	R0 – R800 / year	Often included with hosting
Design & Development	R8,000 – R15,000 (once-off)	Includes layout design, coding, responsive setup
Content Creation (text, images)	R2,000 – R4,000 (once-off)	Copywriting, stock images, or photography
Maintenance & Updates	R1,000 – R2,500 / year	Technical support, backups, security updates
Optional Features (donation system, extra interactivity)	R2,000 – R5,000	Based on scope

## 6. Website Structure and Planning

The website will follow a **clean, structured layout**:

1. **Home** – Hero image, welcome message, mission statement
2. **About Us** – Foundation’s history, vision, and team introduction
3. **Programs** – Overview of ongoing and upcoming programs
4. **Services** – Key services offered to the community
5. **Contact** – Contact form, email, phone, and location details

# Sitemap – Hope for All Foundation Website

## Home page



The **Home page** welcomes visitors with the foundation's

- Name
- logo,
- a short introduction

This page helps by allowing users to navigate through different screens and it also introduces viewers what the website is all about



## About Us page and program page

shares the foundation's background

- mission and vision.
- It introduces the values that guide its work and the team behind the organization. This is useful for viewers because it builds trust and shows the people and purpose driving the foundation,



## Get Involved Page

- **Donations** – Visitors can contribute funds that support food, education, and healthcare programs.
- **Volunteering** – Opportunities are provided for people to give their time and skills to help communities directly.

This page is useful because it shows viewers practical ways to support the foundation, either financially or through active participation.



On this page it allows you to fill in your information if you would like to contribute

- **Contact** – Provides email, phone, and a form to reach the foundation.
- Users can contact us if they would like to donate or volunteer



