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ORPHANAGE MANAGEMENT SYSTEM MN TRUST AND ORPHANAGE

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ABSTRACT

This project aims to design and develop a dynamic and user-friendly webpage for MN Trust and Orphan, with the primary goal of enhancing online visibility, communication, and engagement. The webpage will serve as a comprehensive platform to showcase the orphanage's mission, values, and activities, facilitating connections with potential supporters, volunteers, and prospective adoptive parents. The website will serve as a comprehensive hub, offering information about MN Trust's programs, events, success stories, and ways for individuals to get involved. Projects aim to show the power of the WordPress platform to create a website that not only showcases the trust mission and services but also enables real-time updates, engagement, and interaction with supporters, donors, volunteers, and the broader community.

KEY WORDS : MN Trust and Orphan, Webpage design, User-friendly interface, Online visibility, Communication

MODULE DESCRIPTION.

User Module:

View Full Details of Orphanage: Users can view detailed information about a specific orphanage, including its name, location, description, contact information, and any other relevant details.

Search List: Users can search for orphanages based on criteria such as location, name, services offered, or other relevant keywords. The search functionality helps users quickly find orphanages that match their preferences.

Admin Login Module:

This module allows administrators to securely log in to the WordPress dashboard to manage the website's content and settings.

Administrators have access to advanced features and functionalities, including adding/editing pages/posts, managing users, updating plugins, and more.

Add Pages/Posts Module:

Administrators can create and manage pages and posts on the website, including orphanage profiles, news updates, events, and announcements.

They can add new pages to provide information about the orphanage, its programs, services, and activities.

They can also create posts to share news, stories, events, and other relevant content with users.

Edit Pages/Posts Module:

This module allows administrators to edit existing pages and posts on the website.

Administrators can update orphanage profiles, news articles, event details, and other content to keep the website up-to-date and relevant.

They can modify page/post content, images, formatting, and other elements as needed.

Update Google Geo-location Module:

Administrators can update the geographic location (latitude and longitude) of orphanages using Google Maps integration.

This module enables administrators to pinpoint the exact location of each orphanage on a map, providing users with accurate and reliable location information.

Volunteer Registration Form Module:

This module allows users to register as volunteers to support the orphanage's activities and programs.

Users can fill out a registration form providing their contact information, skills, availability, and areas of interest.

Administrators can review and approve volunteer registrations, managing volunteer roles and assignments as needed.

Donation Form Module:

Users can make donations to support the orphanage's mission and activities using a secure donation form.

The donation form collects donor information, donation amount, payment method, and other relevant details.

Administrators can track donations, generate donation reports, and manage donation campaigns to support the orphanage's fundraising efforts.

OVERVIEW OF THE PROJECT

1 User-Friendly Interface:

The website will feature a user-friendly interface with intuitive navigation, ensuring easy access to information and resources for all visitors, including staff, volunteers, donors, guardians, and the wider community.

2 Responsive Design:

Employing a responsive design approach to ensure seamless accessibility across various devices, including desktops, tablets, and smartphones, thereby catering to the diverse needs of users.

3 Dynamic Content Management:

Leveraging the content management capabilities of WordPress, the website will offer dynamic content updates, empowering staff members to easily manage and update information, including orphan profiles, news updates, events, and donation campaigns

SYSTEM REQUIREMENTS

INTRODUCTION

In the realm of software development and system design, the concept of system requirements serves as a foundational pillar upon which successful projects are built. Essentially, system requirements delineate the functionalities, constraints, and performance expectations that a software system must fulfill to meet its intended purpose effectively.

Whether it's developing a new application, upgrading an existing system, or implementing enterprise-level software solutions, establishing clear and comprehensive system requirements is crucial. These requirements serve as a blueprint, guiding the entire development lifecycle from conception to deployment and beyond.

The importance of well-defined system requirements cannot be overstated. They provide a common understanding among stakeholders, including developers, project managers, clients, and end-users, regarding the scope and objectives of the project. Clear requirements help mitigate misunderstandings, reduce rework, and facilitate smoother communication throughout the development process.

SYSTEM DESIGN

The process of defining a system's architecture, parts, modules, interfaces, and data to meet predetermined requirements is referred to as system design. It entails making choices regarding the various parts and their interactions with one another, as well as the general architecture of the hardware or software system.

EXISTING SYSTEM

OFFLINE PROCESSES:

Manual Record-Keeping: The trust may rely on manual record-keeping systems, such as paper-based files and spreadsheets, to manage donor information, volunteer schedules, and beneficiary records.

In-Person Communication: Communication with stakeholders, including donors, volunteers, and beneficiaries, may primarily occur through in-person interactions, phone calls, and physical mail.

DISADVANTAGES :

- Difficult to contact the orphanage's authorized person
- Identifying the exact location
- Knowing the count or details of the orphans beforehand
- Knowing the necessity or requirements of the orphans

PROPOSED SYSTEM

Real-Time Updates: Instantly communicate urgent needs, events, and donation campaigns to website visitors through real-time updates, ensuring timely information dissemination.

Responsive Design: Ensure seamless access and navigation across various devices, including desktops, laptops, tablets, and smartphones, with a responsive website design.

Accessibility: Incorporate accessibility features such as alternative text for images, keyboard navigation, and semantic HTML markup to ensure inclusivity for users with disabilities

ADVANTAGES:

- Introduction about the orphanage
- Contact information's
- Location
- Number of orphans staying and their details
- Feedback from other donors

CONCLUSION

In conclusion, the creation of the MN Trust And Orphanage website using WordPress represents a significant step forward in our mission to provide exceptional care and support for orphaned children in our community. Through the integration of dynamic features, intuitive design, and interactive functionalities, our website serves as a powerful tool for enhancing communication, transparency, and engagement within our organization and with our stakeholders.

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