

Main Project

InfantCare

Topic : Child orphanage management system

Project Guide :

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Child Orphanage Management System

Child orphanages play a crucial role in providing care and support to vulnerable children who have lost parental care. This abstract explores the evolving landscape of child orphanage care, focusing on modern approaches, challenges, and potential solutions.

The main objective of this project was to design and develop a new system for managing the information about the orphanage. It helps to store and manage information properly.

Anybody can donate fund to the orphanage. Anybody can apply with their details for being volunteer in the orphanage if the application is approved by the orphanage. Sponsors can register and login and apply for sponsor a student, sponsors have the option to sponsor different items to the orphanage, the assigned volunteers will collect the items. Sponsor also have an option to select a particular student or students by analysing their talent (example student who have highest academic scores or by conducting other test based on their talent) and then he can sponsor the student.

With the help of artificial intelligence or machine learning we can find missing children with their photograph or by using other details.

By incorporating these features, the orphanage management system can become more efficient, secure, and responsive to the needs of the admin and the orphanage community.

Orphanage Module:

- Secure registration and login for orphanages.
- Student management: Add, view, and delete student records.
- search functionality for efficient data retrieval
- Volunteer application management: Approve or reject applications
- Sponsor details management: Approve or reject sponsorships.

Sponsor Module:

- Dedicated space for sponsors to register and log in securely.
- Apply for sponsoring a child.
- Option for sponsors to choose specific children to support.
- Direct connection between sponsors and sponsored children.

Donation Module:

- Categorization of contributions into various types (food, clothing, funds, etc.).
- Selection of donation categories by donors.

Volunteer Module

- Volunteer application
- Location-Distributing donation

Others Module:

- event bookings (celebrations, meet-ups).
- Appointment scheduling for various events.
- chatbot for addressing doubts and queries.

Key Features:

User-friendly interfaces for easy navigation.

Secure authentication and authorization mechanisms for data protection.

Comprehensive student management capabilities to track and monitor child records.

Transparent sponsorship processes to build trust between sponsors and orphanages.

Diverse donation categories to meet specific needs and preferences of donors.

Event booking functionality and chatbot for interactive user experiences.

Benefits:

Centralized and streamlined approach to managing orphanages, sponsors, and donors.

Enhanced transparency, efficiency, and accountability in orphanage operations.

Direct sponsor-child connections for a more personalized and impactful sponsorship experience.

Targeted support through diverse donation categories, addressing specific needs.

Real-time communication and doubt resolution through an interactive chatbot.

Community-building platform dedicated to the well-being of orphaned children.