**Orphanage Management System**

**ABSTRACT**

The objective of Orphanage management System is to allow theadministrator of any organization to edit and find out the personal details of anorphan or old people and allows the guardian to keep up to date his profile .It’llalso facilitate keeping all the records of orphans or old people, such as theirpersonal id, name, mailing address, phone number, DOB, medical reports etc. Soall the information about them will be available in a few seconds

The main objective of the Orphanage and Donation Management System project is to develop a web application for the orphanage to analyze the current requirement and to schedule the donors.

In highly populated countries like India, food, cloth and books wastage is a disturbing issue. The streets, garbage bins, and landfills have ample proof to prove it. Marriages, canteens, restaurants, social and family get-togethers and functions expel out so much food. Food wastage is not only an indication of hunger but also of many economic problems. The high standard of living has resulted in the wastage of food, clothes, etc. Because of quick changes in habits and lifestyle. Instead of wasting these things we can put them in use by donating them to various organizations such as orphanages, old age homes, etc.

The sharp increase in the amount of wastage in terms of food, clothes, books, etc. makes the need for charity in terms of donation. This project presents a new internet-based application that provides a platform for donating old stuff and leftover food to all needy people/organizations. It provides information about the motivation to come up with such an application, thereby describing the existing donation system and how the proposed product works for the betterment of society. The product is shown to be an effective means of donating things to organizations, etc. over the internet. It shows the potential for avoiding the wastage of food, clothes, books and other stuff.

The Orphanage and Donation Management System project aims at satisfying the requirements of needy organizations through donations over the net. The application shall ask the user/donor to register his/her details into the system and then he/she can login and put up items to donate. Similarly, organizations can register in the system and then put up their item requirements. Also, a donor can view the list of items put up by seekers and can donate the same, if possible. In the same way, seekers can view the list of items put up by donors and if required, can claim the donated item by contacting the donor. The application is developed using web core languages. The main objectives of the proposed application include a reduction in wastage of food, making food, making food, clothes, etc and provide proper requirements to the donor for the donation which is available to orphanages, old age homes, and other such organizations, which will also inculcate values of sharing and sensitivity among people.

**OVERVIEW OF THE EXISTING SYSTEM**

In the existing system, we need to search for the orphanage or old age homemanually. If the home or orphanage founded, we need to check for the vacancies,if available its well and good else if there is no vacancy found the work made forsearching is wasted and time for making the work is also wasted. For this reason,people who tends to help also regret due to time and work waste. In the existing system, the manual approach conventional database systemhampers fast decision making due to slow manual nature of processing of data,retrieval of data and overall control of data. The system is cumbersome and cost oflabour at high rate, thereby affecting the measure resource of the institution.

**DISADVANTAGE:**

From the analysis made above, the following problems are identified:

1. There is a lot of delay in currency and consistency in the system.

2. There are noticeable hours spent on doing the procedures for joining theorphans or old people.

3. The orphans or old people find themselves very difficult to join in anorphanage or old age home.4. There are many security issues such as id proof while the job is done inmanual.5. There is cumbersomeness of operations in the current system and persistencehigh cost of labour.

**OVERVIEW OF THE PROPOSED SYSTEM**

With the proposal design, the service people can login to the page and register by entering the details of orphans and the old people. Then the service people or other NGO’s can take the corresponding person to the available home or orphanage. The Admin of the website who can see the details ofthe orphans and old people who have registered and updates their details into the database. Admin is Authorised for removing a orphans or old people if they areadopted or left for some other reason, from the database.

**System Specifications**

**Software Requirements: -**

Front End: HTML5, CSS3, Bootstrap

Back End: Django, DBsqllite

**Hardware Requirements:**

Processor : Intel 3

Installed memory (RAM) : 4 GB

Hard Disk : 500 GB

Operating System : Windows 7,8,10 - 64 bit

**System Modules**

**Admin**

* Login
* Create Orphan
* View Orphan
* Export orphan details
* Create Employee
* View Employee
* Export Employee Details
* Create Assets
* View Assets Details
* Export Assets Details
* View & Approve Money Donation
* View & Approve Product Donation
* Logout

**User**

* Register
* Login
* View Details of Orphanage
* MoneyDonation
* Product Donation
* View Money Donation
* View Product Donation
* Profile
* Logout

**MODULES DESCRIPTION:**

**Admin**

* 1. Login
     + Login with valid details like username and password.

2.Create Orphan

* + - Add new Orphan details like Orphan name, Gaurdian Address, Gaurdian name, Gaurdian mobile number, Orphan date of birth and more.

3.View Orphan

* + - It’s that a admin can view all report of Orphan. And over all Global Report and local Report info of a Orphan.

4.View Assets

* + - It’s that a admin can view all report of assets of the orphanage. And over all local Report info of a Orphanage assets.

5.Create Assets

* + - Add new Assets details like Assets name, Wanted Assets, Availabe Assets and more.

6.View & Create Employee

* + - Managing the orphanage Employee and their Credentials Add new Employee details like Employee name, Hospital Employee, Hospital Employee, Employee mobile number, Employee date and more.
    - It’s that a admin can view all report of Employees of the orphanage. And over all local Report info of a Orphanage Employees.

6. View & Approve Money and Product Donation

* + - Managing the orphanage donation details and approve or reject the money donation and the product donation
    - Send the confirmation mail to the donars

7.Logout

* + - Logout from admin panel.

**User**

1. Login
   * + Login with valid details like username and password
2. Register
   * + New Donar can register their self by Orphanage

3.Product & Money Donation:

* + - Donar once logged in and view the orphanage details and they donate their Money or Product donation through this application.

4.View Product & Money Donation:

* + - Donar view their donation status like approved or rejected

5.Logout

* + - Logout from Orphanage panel

