

# **Orphanage Management System**

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**Abstract:** *Orphanage is a residence for people who are without parental support or any moral support from anyone. Such orphans required help from people who are in good financial state to donate them. Generally, in orphanage records are usually maintained for future reference, retrieval, and easy management. The objective of this paper is to help the orphan from different orphanage to get help from the donors who wish to donate the them by using our web application. The proposed system helps the staff in reducing paper work and enhances tidiness in records keeping since the existing one uses manual keeping. The system allows the orphanage owner to add and modify the orphan records. The system provides suggestions for assignment of otheserphans to the caretakers/donors*

**Keywords:** Digitization, Management system, Information system

## **I. INTRODUCTION**

Orphanage is a residence for many orphans who are separated from their biological parents under critical situations. If a child has no parents- because the parents lost their life or lost custody and child is considered an orphan. Though some work has been done and highlighted there is a need for helping system. The research proposal aims at presenting a study in the aspect. As the pandemic disease began leading to the death of millions of parents worldwide, it left an increasing number if children without one or more parents. Our society consists of people who are less fortunate, for example, the needy, homeless or even orphans. Individuals and organizations in one way or another intervene by giving support, which may be in the form of shelter, food, medical attention or education. All these factors can affect orphan mental health and their concentration in studies. Orphanage information system includes the data such as records of children, guardian or caretakers, donors, sponsors, adoptive parents, adoption, activities schedules of events.

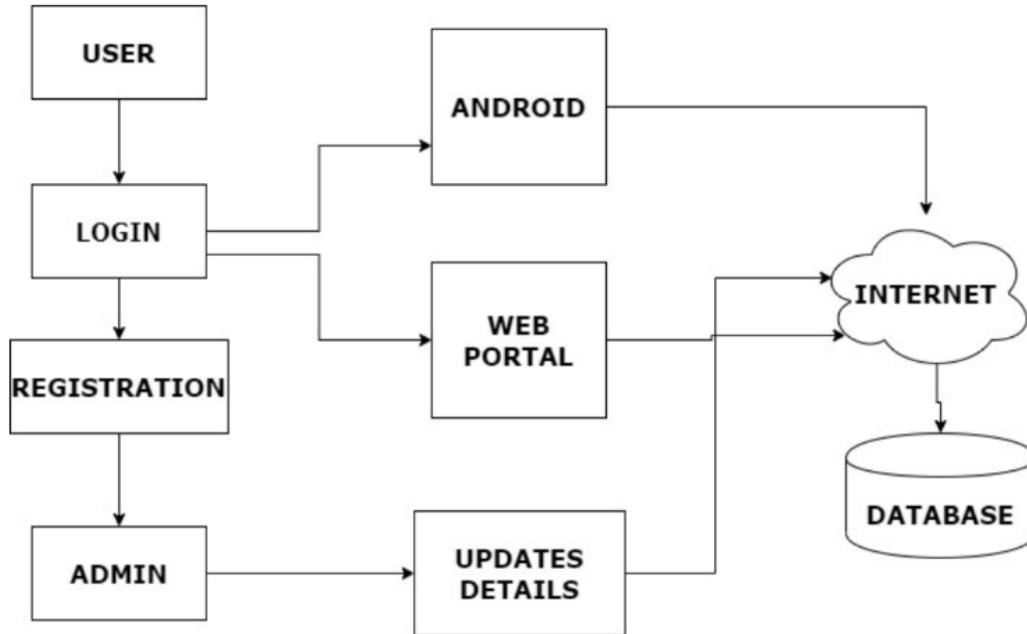
## **II. LITERATURE SURVEY**

This section of the paper highlights some of the standalone system that was designed for an orphanage home centre to maintain the orphan registration. The system uses PHP and CSS for front-end development and for back-end done using MySQL. An system for orphans to get any kind of help from volunteers/donors who are willing to donate for orphanages. User can register and donate food, money, clothes to orphanages. Admin plays the major role of collecting donated items from the donor and distributes to all the orphanages registered in the website. Additionally, adoption process is also specified. Parents can search for the child to adopt after being evaluated using evaluated using eligibility checker of adoption. This system provides faster adoption process and time saving system. Such system also summarizes about the existing like Willigen's foster care web application. The PHP web framework is used in this system. The system provides facilities like the adoption request form for faster adoption process online. The RAD model is used for collecting user requirements at any stage of the progress as it can deliver quicker results. Fund transaction through online is also implemented in this system.

## **III. ORPHAN MANAGEMENT SYSTEM**

Generally, information is stored manually in the form of papers resulting in a large set of files. It involves the use pf paperwork to record orphanage information , then papers are filed and kept in a safe or cabinet. It is a book keeping system in which information is maintained by hand without using a computer system.

**IV. BLOCK DIAGRAM**



**V. EXPLANATION**

- User interface: This is where the user interact with system. It could be a web-baes interface or a desktop application. Users may include administrations, staff and potentially donors or volunteers.
- Database: Stores all the information related to orphanage management, including data about children, staff, donors, financial records and other relevant information.
- Web Portal: It serves as a central platform where various stake holders can access and interact with the system’s features and functionalities.
- Login interface : The login interface plays a crucial role in ensuring the security, integrity and accountability of the orphanage management system, while also providing a personalized and efficient user experience for authorized users.

**VI. WORKING METHODOLOGY**

The Working methodology of Orphanage management system involves a systematic approach to efficiently manage the various aspects of orphanage operations. It begins with assessing the orphanage’s needs, followed by designing and developing a customized management system. After implementation, staff members received training to effectively utilize the system facilities tasks such as managing children’s information, staff schedule, donations, and generating reports. Continuous monitoring, support, and updates ensure the system remains efficient and adaptable to the evolving needs of the orphanage.

**VII. CONCLUSION**

The orphanage management system project represents a pivotal advancement in streamlining a orphanage operations , promoting transparency and improving the overall care provided to orphaned children. Through systematic design, development and implementation the system facilitates efficient management of children information, staff scheduling, donations, and reporting . By prioritizing the well-being and development of the children under its care, the Orphanage management system project embodies a commitment to excellence and compassion in orphanage management.

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