

LITERATURE SURVEY OF AN ORPHANAGE APP

Nihala.K.P, Nishin.K.V , Khadeeja Nimra, Samya Ali

¹Student, Computer science and engineering, IES College of Engineering, Kerala, India

² Student, Computer science and engineering, IES College of Engineering, Kerala, India

³ Student, Computer science and engineering, IES College of Engineering, Kerala, India

⁴ Assistant Professor Computer science and engineering, IES College of Engineering, Kerala

ABSTRACT

An orphanage is a residential institution devoted to the care of orphan-children whose parents are unwilling or unable to take care of them. The problem of orphan is increase day by day due to urbanization and industrialization. Need for each of the orphanages varies in different categories such as food, money, clothes, medicine. Most of the people would like to help the orphanages but the major problem is that they have any idea on how to approach these orphanages. These Orphans and vulnerable children are always confronted with immense psychological and social problems. As they grow older, they are also vulnerable to maltreatment (harassment and violence), economic and sexual abuse and exploitation, due to lack of care and protection. These risks and other vulnerabilities are also likely to harm their future livelihoods as well. So, to address all these problems we design and develop a “Box of Joy” at Orphanage. The main objective of this android application is to develop a centralized site for orphanages. In our proposed system we try to create an interface between Orphanages/Old age Homes which are in need of charity and people/Volunteers who are willing to help these people. It will be the good proposal to provide the used stuff and extra food to needy people, old age people as well as the orphanage people. This system will provide data about the inspiration to come forward to donate easily as well as without waste of their money in the form of time. This application will have the capable to avoid the wastage of foods and the wastage of the clothes. People can donate money, food and others and people can request for programs. From this application a child can be sponsored. They can donate books and medicines etc.

Keywords: Orphanage, Android application, donate, centralized site

1. INTRODUCTION

All around the world, each sixty seconds 2 kids become orphans. In Asia alone, there's conjointly sixty-five million orphans. Abandoned however not alone every year at the most one hundred million children are created orphans, and over 100 million oldsters don't appear to be having children of their own. however, that is not a sin performed by them. Although, the count of children is increasing, the charity provided for the orphanages is lesser in ratio.

The vision of the organization is to build a society which loves and accepts orphans and vulnerable children so as to attain healing of their emotional wounds, build their confidence, and create space and opportunities to facilitate the development of their talents so that they can live in dignity, respect and managing their own lives independently. The organization decided to set up a centre for orphans and other vulnerable children so as to address their problems at the community level. Here also provide as well as donate the different things through the app box of joy to Orphanage. This app provides a platform to the NGOs working for the needy people, as well as the kind hearted people having concern for humanity, trying to help the society by their donations in any form both in cash or kind.

This paper focuses on proposing an mobile application for orphanage management. Not only does this android application participate in the process of donation of money and providing shelter, it also impels their lives by contributing food, clothing and other things. With that as well, the users are given several possibilities to support the children. The users are instructed to login in and use their e-mail for specific authentication and avoid

Confusion. This app provides a room for an NGO/orphanage and a donor to shake hand under a roof. The main objective of this application is to develop a centralized site for orphanages. From this application a child can be sponsored.

LITERATURE SURVEY

‘Aahar - Food Donation App’, paper published in June-2021, proposed by Mrigank Mathur, Ishan Srivastava, Vaishnavi Rai, Assistant Prof. Mr. S. Kalidass is an android mobile application which provides a platform for donating the food through the Internet. And that in this application not only food the other things like clothes, books, utensils and so on is been donated. It contains 3 different modules i.e. primary donor, volunteer module and Admin Module. Donor is used for users after successful login for users they are allowed to donate food by providing the details like – food type, location, cooking date and time, and donor’s availability and then they submit the request. The recipient does tasks such as requesting items, displaying requested items, and claiming donations. The manager will track the collection and upgrade it. The administrator and the donor will also see the position of the recipient. The donor-donated objects will be displayed to other users as a reminder in the donation tab and the message will be saved in the backend folder. This application is developed using java and xml on Android Studio.[1]

SUPPORT ORPHANS is a location Based Orphanage Finder Application for Google Android Phones proposed by S. Muthuselvan, E. Srividhya, s. Abdul samad, D. Saranya, S.R. Mridhula it is based on Android Operating system which we can donate surplus foods and clothes to the orphans by posting in the app through notification and by tracking the location of the orphanage. Main modules used in the project and referred in the paper are Register and Login Module, Donate Foods Module, Donate Clothes Module, Donate Money Module. In Register and login module, shows the login format of the app. After installing the app, it directly comes to the login page of the app. If the user has registered already then, they can directly type the username and password and login their page. If not, they have to register their details in the register page which comes into the next screen of the app. All the registered details are saved in to the backend database very safely for the future reference. In Donate food modules it reflects food donating to the orphanages. By this, the users can donate their excessive foods to the nearby orphanages who really in need of foods at situation. In clothes module, we can easily donate used and unused clothes to the helpless orphanages. Currently, the volunteers will visit nearby homes at number of times for asking the clothes. In donate money module the donors can donate their money through the app to the orphanages. They can voluntarily help the orphans by donating through their money also.[2]

Little Homes -An orphanage App paper published in May-2018 is proposed by Abara karamkar, Bhaskar Chakraborty, Trisha ghosh is an android application for orphanage/ NGO. Donor can donate books, cloths, money etc. System consists of two module admin module, user module. Admin Module, the administrator is the ultimate controller of the application with the highest authority. Admin has many features; they can organize any event for the orphanage and can see the details of the donor. In User Module, enables a person to login or sign up if registered for the Orphanage app. Once logged it has the following features such as, they can donate anything, can see the details of the orphanage, can access the GPS, can call the volunteers of that nearby orphanage organization. This application is developed using xml on Android Studio.[3]

‘Zero Hunger: Smart Food Donation System using IoT, it is an android mobile application which uses a latest technology where use of IOT devices for quality assurance of food. Here it contains two Modules One is User module and another is NGO module, Here the user on successful Login after registration they donate the food with details like food description, quantity and address and then post the donation. From NGO side the NGO’s can view the donation details and then assign one particular volunteer to receive the food via map connection and volunteer will check the food using there IOT devices and confirms that food is good and distribute it in slum areas.[4]

Modern Donation Hub is proposed by Pawar, Prachi Jadhav, Sushant Bhosale, Mahesh Khatik, Mrs. Gaytri Mujumdar. In this paper the proposed system is a customizable android application for modern donation hub. To address the problems of the people at the orphanage, we designed and developed a modern donation hub in which

they can deliver usable things like cloths, Food items, stationary etc to different orphanages through android applications. Working modules used in this systems are Admin module, User module, Donator module. An admin module in this system will make sure that the user that is acting as an admin of the system can cooperate and easier to manage. This admin module also will make donors who is using this system can easily manage their donated products such as adding people's willing to donate stuffs, Orphanages to receive the donated stuff's, edit the people location, newly added orphanages area locations, create new catalogs and category, viewing orphanages needs, passing donated items to the orphanage. For the user module, it will make this system more users friendly because almost 100% of this module will be interacting with users. In this system, there will be two types of user. The first type is users who act just a guest to this system. The second type of this module is registered orphanages. Users who are already registered with this system can log in and view needs of orphanages. Each donator has a separate donator profile page & can edit their profile page on their own. The donator will have own dashboard to manage their donation. Only selected order status will be used by the donator for changing their item donated status.[5]

4. CONCLUSIONS

The proposed application would make majority of the people to get involved in donations and would eliminate Problems of orphan. And reduce the hunger deaths and fulfils the NGO's motto. Trying to provide best platform to the NGO's. Our society has a lot of people who are willing to donate, but they don't know where their donations and their help are required. The idea is to give children exposure to community life, provide them with skills and an opportunity to use acquired skill to undertake practical production work. Here our proposed work has receiving more attention in the charity donation system, So here we create a platform for those who are willing to donate to help the needy. This app provide shoulder to every living persons around us, who need our support. The main thing that we provide is to give platform to thousand of NGO'S, so that people can easily get information about NGO'S all over. And also creates a positive vibe for donors by donating things they feel happiness. At last, both the user and society gets benefited.

5. REFERENCES

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