Modern Donation Hub

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ABSTRACT

This 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. A sustained commitment to protecting and improving the lives of these orphaned and vulnerable children is required so as to ensure that their needs are addressed through actions at the local level as well as at the higher levels, so that interventions made can achieve the widest possible impact. So to address all these problems we design and develop a "Modern Donation Hub" at Orphanage. By using this project we delivered usable things like cloths, food items, stationary, etc. to different orphanages through android application.

Keywords: Orphanage, Android Application, Psychological and Social Problems, Children's and his daily needs

I. INTRODUCTION

In our research, why we give, a feeling of social conscience was the most widely given reason to give to charity. Whatever type of charity work they supported, 96% said they felt they had a moral duty to use what they had to help others, a sentiment very much rooted in their personal values and principles.

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 center 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 modern Donation Hub to Orphanage.

II. LITERATURE SURVEY

- **Title:** a customizable android application for modern donation hub.

  Author Name: The rotary foundations, Ameri carespo

Description: At the 1917 convention, outgoing rotary president arch klumph proposed setting up an endownet for the purpose of doing good in the world. The rotary foundations helps rotary members to advance world understanding, goodwill, and peace by improving health, providing quality education, improving the environment and alleviating poverty.

- **Title:** Design and implementation of donor and donation hub interaction system based.

  Description: the donor can walk in voluntarily any time round the clock at their own convenience to donate blood in a licensed blood bank. Beside an in house camp can be organized in a blood bank on pre-fixed dates with the organisers and blood bank in charge, clothing shoes and bags, books, art, toys and games, manetory, hygine essential, sporting goods etc., we by this from any stationary store or online shopping.

- **Title:** A Fast interactive to do donations.

  We can use modern donation hub (MDH) android application for donate.

  Title: Smart donations in the era of internet- of - things:

  Description: the development in the internet- of -things (IOT) has advanced donation. The IOT can overcome that barrier. Many IOT trends relate to helping people process payments for goods faster, such as by using smart credit and readers. Those come in partially during events like crafts shows or tattoo conventions intelligent hardware can also get people in the mood to give.

III.RESULTS AND DISCUSSION

A. Motivation

In our research, why we give a feeling of social conscience was the widely-given reason to give to charity whatever type of charity work the supported 96% said they left they had a moral duty to use what they had help others a sentiment very much rooted in their personal values and principles.

B. Background

1. Lack of donation options
2. Donation process is too long
3. Donation page is not updated

Solution- solution could be our android application! It will directly donate the needy person and orphanage homes.

C. Need

Orphans are increasing day by day. Almost there are more than 100 million orphans world wide.On the other hand the number of old age homes increasing day by day. Their main issues are lack of foods, clothes and education due to insufficient money. Hence the people who are willing to donate foods, clothes and books can register through this app. This will automatically sends the request to the nearest orphange or old age home from the current location of the user. There representative of the old age or orphanage home will pickup and deliver the loads. And also live tracking of representative is provided to the donor to ensure whether the loads are delivered to the correct place or not.

A. Application: It can be used if anyone want to donate. Anyone checks the who and what donates.

B. Advantage:

1. Encourage the growth of the organisation, leading to more donations.
2. Have unlimited sending of push messages for news event reminders or volunteer meetings.
3. Grant information about sponsored activities or collaborative events.
4. Integrate social networks and blog with the app generating content without effort.

C. Disadvantage:

The only limitation will be to verify that that the actual orphanages.
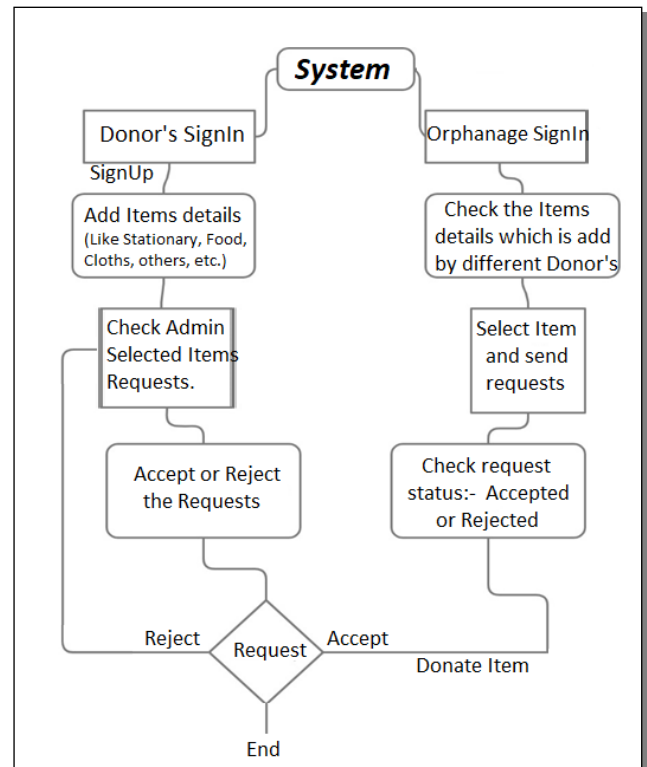
IV. WORKING MODULES

A. Admin 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. There are two system management that admin will control. First, the donated Items management system and second, delivering donated items to needy people and orphanages management system. For the items management system, admin can edit all the item details and also can add a new category and add new catalog. For the purchase, management system, admin can view all the purchasing process that is made by the orphanages and admin also will take action when orphanages made a request.

B. User Module

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. They do not register with the system and the system view all orphanages and their needs and help them but they will be asked to enter information required to make the delivery process. 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, donate item, leave comments or feedback, tracking their history transaction and make donated items record. These registered users did not need to enter information each time they make the online donation because the system has already had their information while doing the user registration, doesn't have their information.

C. Donator Module

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. The donators can use the need alert feature for their items. The donator can set the item quantity restrictions for the orphanages. Also, the donator can create and manage the reasons which are to be selected while adding or updating an item. Also, the donator can also use his name, if allowed by the admin. In the donator panel, the donator can view the listing of incomes along with the donator and admin amount. Also, the donator can add new items on behalf of the orphanages in the donator panel itself.

V. CONCLUSION

The general objective of the project is to support orphans and vulnerable children so as to ensure that they are reached with effective social protection

measures. 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 in sharing donation data, in managing information among donors and beneficiaries, in contract management among charitable organizations and enterprises, and its application in dealing with the centered donations are growing increasingly day to day.

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