HOME FOR ORPHANS (ORPHANAGE APPLICATION)

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Abstract - *Nearly, there over one hundred million orphans worldwide. They're hungry, afraid, and lonely. Their main issues are lack of food and clothes for his/her daily usage and lack of education and cash. Here, we tend to introduce a Android application that will simply defeat these problems more as quickly while not payment a lot of time longer. The target of this paper is to support the orphans of assorted orphanages by the folks that want to contribute to the children and adopt children on-line by victimization our automaton application. They can help orphans at intervals orphanages by causative foods and clothes to the particular orphanage they require, through on-line. The folks that United Nations agency want to adopt kids will use this application to see the legal procedure and everybody the alternative vital rules and laws related to adoption. Fund transactions also are created by our application. This paper is going to be helpful for the orphans. The weary persons will make use of this application for causative orphans, the foundations of adopting kids and so the assorted activities that are been command in numerous orphanages. This android application not solely indulges at intervals the method of providing legal procedures of adopting the orphans and providing shelter however conjointly impulses their life by donating food, clothes, and money.*

***Key Words*:   Adoption, Donation, Sponsorship, Orphanage, Android Application.**

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 over100 million oldsters don't appear to be having children of their own. however, that is not a sin performed by them. If every parent tries to adopt a toddler, then it'll be grateful for each turning "impossible to I'm possible". nearly most of these oldster's success to adopt a toddler however they're not channeled to the correct path of how to adopt these children. We a team of 3 determined to interrupt the tantrums and facilitate them each by our terribly own developed automaton application. This automaton application not solely indulges in providing the legal procedure of adopting the orphans and providing shelter but conjointly impulses their life by donating food, clothes, and money. By this, the end-users are given multiple choices to assist the orphans, that the users are asked to log in

victimization their email for distinctive authentication, to avoid chaos.

2. RELATED WORK

The major disadvantage of the strategy is that chance for the parent is prohibited. And it'll increase the delay of adoption and long. as a result of such a extended method, many willing folks conjointly can lose their interest in adopting. at intervals the latter amount, the Indian took some initiative to assist the orphans and introduced a web site named CARA (Central Adoption Resource Authority) may even be a statutory body of the Ministry of girls & child Development, Government of India. It functions thanks to the nodal body of adoption. However, the disadvantage of this paper is that, there's no chance of donating on-line. Therefore, it disappoints the donor world organization administrative unit is willing to administer on-line. CARA offers the tiny print of the agency that was government approved. By choosing the region, the donor will get the most points of the near government-approved organizations. Later this web site was developed into associate degree associate golem application "Give Orphanage" was a private application and developed version of the CARA web site. It provides the bank details and on-line payment and so the disadvantage of this application is it offers details of the sole real specific orphanage. throughout a really later quantity, many applications were developed but not in India. Existing Systems consists of solely the orphanage's details like address contact numbers, etc. It doesn't have any centralized and separate web site for orphanages.

3. RELATED WORK

The problems faced by orphanages are they could not get enough money help from the donors to give. They have to maintain paper work on United Nations agency has given what amount of donation or what quantity of donation to whom from the team member. there's lack of public participation as many people are unaware of however and wherever the things are being distributed and given. Orphanages are having issues concerning the development approaches like wherever we tend to are able to give a donation or wherever in we'll expand our areas of donating. There's a poor communication with the donors as individuals have trust problems. thanks to maintaining work there's an information loss issue that is being faced. Advertising a few corporation is lagging as that that they had no correct platform to advertise their orphanage and to push

or encourage the donors to give. Issues for the donor are they're unable to give as they're unaware concerning the presently operating orphanages and even they're unaware concerning the presently going programs like donating food to orphanages, donating cash, donating stationeries, donating garments. The donors conjointly face the trust issues as they are doing not recognize that orphanage to trust and there was a inadequacy of correct communication as they weren't ready to find out that orphanages are near them. With the help of IRJET paper of on-line Orphanage Organization we tend to are able to prove that the parents there in square measures all have humanity, caring, and love with others for the helpless orphan people or maturity groups. This could produce it easier to help people to help helpless people to gift their clothes, foods, and money, etc. to trace the orphanage homes, and so the maturity homes pattern this application is improbably straightforward to hunt out at intervals in their palm. In the paper of Orphanage App the orphanage application provides a platform to the NGOs operating for the poverty-stricken individuals, as well as the kind hearted individuals having concern for humanity, trying to assist the society by their donations in any type each in money or kind.

4. PROPOSED APPLICATION FRAMEWORK

Application consists of 3 modules:

 1. ADMIN PORTAL

2. USER PORTAL

 3. ORPHANAGE PORTAL

4.1 User Portal:

 On the user portal, first the user has to login into the application using their email-id. After successful login, the user will get to know the different features of our application like viewing the list of different orphanages, the events taking place in different orphanages, blogs regarding awareness of women empowerment, the rules and regulations regarding the legal adoption of children, if the user wants to donate in any form like money, clothes, food, etc he can do the same using this application.
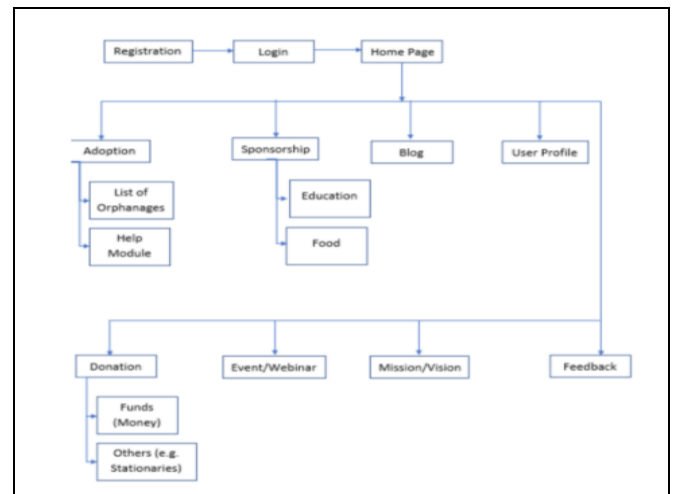

Fig 4.1 User framework

4.2 Orphanage Portal:

Here the orphanages first need to register themselves on this application. After successful registration the orphanage will able to view all the donations made to orphanage by the donors. If the orphanage like to inform the users about the events occurring in their orphanage they can do the same by updating the users through the events module of the application.
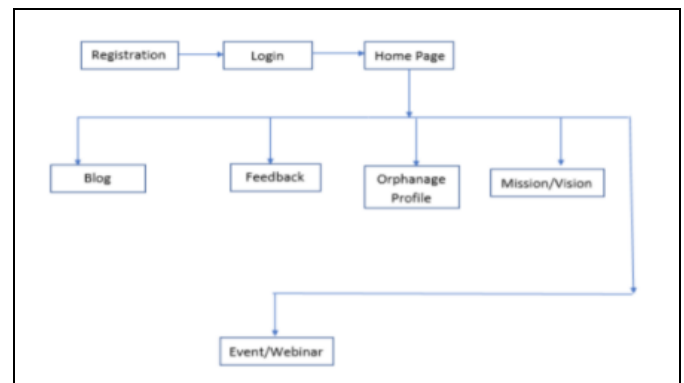

Fig 4.2 Orphanage framework

4.3 Admin Portal:

 In this, the admin will able to view all the details of the registered orphanages as well as the users. Also it would able to view all the donation logs of all the orphanages in the application. Here the admin will be responsible for updating the users through the blogs.
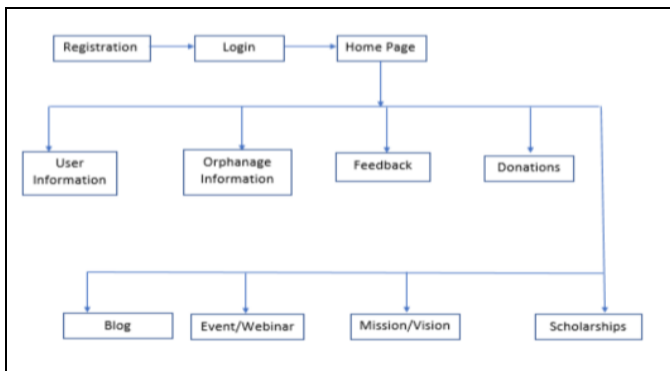
Fig 4.3 Admin framework

5. MODULES

Project is divided into following modules:

i Module I: Login & Registration

ii Module II: About Orphanages

iii Module III: Donation

iv Module IV: Events

v Module V: Blogs

vi Module IV: Adoption Details

vii Module IV: Profile

5.1 Module 1: Login & Registration

The user who wants to access our application first needs to register himself into our application. After successful registration he will be able to view the features of our application The various orphanages that will be registered by the admin will be given the rights by the admin to access our application.

5.2 Module 2: About Orphanages

The details of the orphanages which are registered into our application will be shown in this module.

5.3 Module 3: Donation

The user who wants to donate to any orphanage in any form such as money, food, clothes, etc. can do the same by using this 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. They can donate it by using a debit card or it by credit card.

5.4 Module 4:

Events The orphanages who want to update the users about the various events occurring in their orphanages can update the same using this module. The user on the other hand can view the events and if they wish to participate can participate in any event.

5.5 Module 5: Blogs

Here the admin will be responsible for updating the blogs into our application. The context of the blogs can be on any topic such as awareness regarding women empowerment, etc. The orphanages as well as the users will be able to view the blogs through the blog module.

5.6 Module 6: Adoption Details

In this module, the rules and regulations regarding the legal adoption of children in India will be stated. In addition to information given, the application also has an official website of the government (CARA).

5.7 Module 7: Profile

Here the user as well as the orphanage will be able to view and update their details if they wish to. In this module, the user can view details such as address, email-id, etc. The user can also view the donation logs done by him, the user can also share the application from the profile module.

In the orphanage's profile, Donation logs and details of the respective orphanage can be viewed.

In the admin's profile, the donation logs, orphanage details and the user details will be displayed.
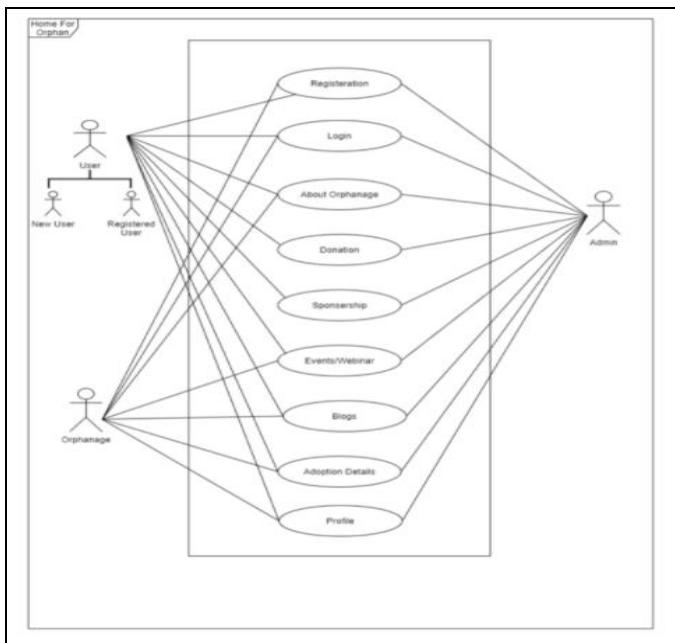

Fig 5.1 Flowchart

Fig 5.2 Use Case Diagram

6. METHODOLOGY

We have projected a strategy wherever a custom-made Android Application which can play a significant role in Orphanage purposes. Here the users visit the appliance by registering their details then the registration methodology got over. They will read the orphanage details.
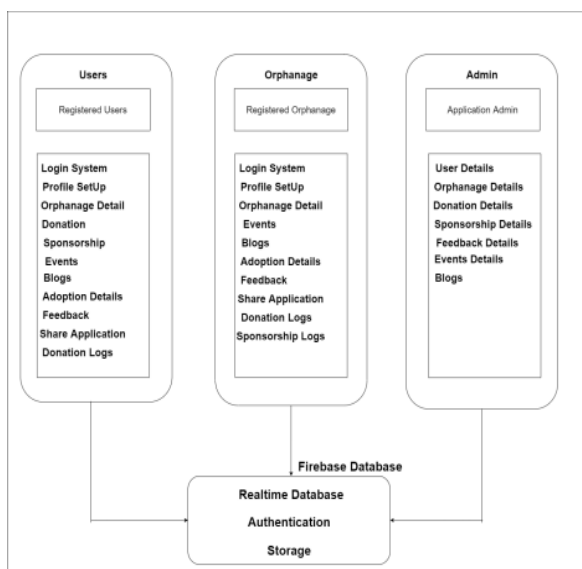

Fig 6 Methodology

Above Fig.6 depicts the methodology of the project that have three main portals, named as User, Admin, & Orphanage. The User will login with his/her credentials when productive registration and may see the small print of the orphanages over the country and may get the official rules and rules of the adoption agency of India, together with legal procedure to adopt a child. additionally to it user will gift to the

orphanage or sponsor a baby. In the orphanage portal, the organizations will register themselves and supply their contact details and alternative required details, so user will see and speak to them. Along with their organizations details they will add the events that user will participate. In the Admin portal, the admin will see all the registrations of the user further because the orphanages. and may add blogs of the orphans that is shared through user and orphanage portal.

7. ANALYSIS

7.1 Analysis

The falls model may be a sequent style method, often used in package development processes, within which progress is seen as flowing steady downwardly (like a waterfall) through the phases of Conception, Initiation, Analysis, Design, Construction, Testing and Maintenance.
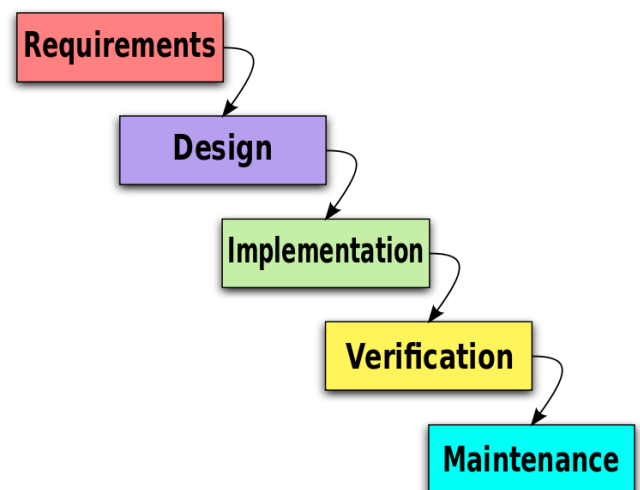

Fig 6. Waterfall Model

1It permits for departmentalization and management. A schedule can be set with deadlines for every stage of development and a product will proceed through the event method model phases one by one.

2) All the necessities area unit documented beforehand.

3) The falls model progresses through simply understandable and interpretable phases and so it's straightforward to use.

4) it's straightforward to manage because of the rigidity of the model – every phase has specific deliverables and a review method.

5) during this model, phases area unit processed and completed one at a time and that they don't overlap.

7.2 Feasibility Study

This is associate degree analysis and analysis of the potential of the proposed project that is predicated on intensive investigation and research to support the method of deciding. It assesses the operational technical and economic deserves of the projected project. The feasibleness study is meant to be a preliminary review of the facts to check if it's warrant continuing to the analysis part. From the analyst perspective, the feasibility analysis is that the primary tool for recommending whether to proceed to following part or to discontinue the project.

7.21. Technical feasibleness

This assessment is concentrated on gaining associate degree understanding of this technical resources of the organization and their relevancy to the expected wants of the projected system. it's associate degree analysis of the hardware and software and the way it meets the requirements of the projected system. The systems project is taken into account technically possible if the internal technical capability is ample to support the project requirements.

7.22. Operational feasibleness

Operational feasibleness is that the live of however well the project can support the client and also the service supplier throughout the operational part. it's dependent on human resources accessible for the project and involves projecting whether or not the system is going to be used if it's developed and enforced.

7.2.3. Economic feasibleness

This assessment aims to see the positive economic advantages to the organization that the proposed system can offer. It usually involves a cost/benefits analysis and it's the foremost of times used methodology for evaluating the effectiveness of a replacement projected system.

7.2.4. Schedule feasibleness

It's the live of however affordable the project calendar is or the point is cheap or not. During the lack of your time or the time become necessary, we tend to should end the project with in an exceedingly given fundamental quantity. It in the main addresses: Can the project very be completed within the given amount of your time.

8. CONCLUSIONS

This project will prove that the unit of measurement all have humanity, caring, and love with others for the helpless orphan individuals or maturity groups. This could produce it easier to help individuals to help helpless people to gift their garments, foods, and money, etc. to trace the orphanage homes. With the help of this application, both sides of the individuals will get benefited from the name of sometime and cash. Quite that, helpless people will profit at intervals the stipulated time.

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