ETERNITY: A Social Website

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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 and elderly houses are the institutions that take care of old people who don't have any Descendants The hassle of orphan is acute because of urbanization and industrialization. Need for each of the orphanages varies in different categories such as food, money, clothes, medicine. We are developing a social helping website. In this, we will add memories related to orphanage visits, elderly house visits, etc. By doing this, other people will get some motivation to help all these people. [1]

Many studies concerning the role of web-based information measure one-time interactions. The foremost locating is the development of web sites having a industrial hobby withinside the records furnished and the stagnation of consumer review sites without such an interest, the latter losing ground in visits and perceived reliability. The perceived first-rate of the statistics stepped forward notably in phrases of extensiveness, novelty, and value for each web website online types. Posting conduct is uncommon and nevertheless restricted to a small segment. Implications are outlined related to different forms of credibility perceived. More Ways to attract posters are sketched. Website assessment has received giant interest from instructional researchers for the reason that emergence of resort web sites withinside the past due 1990. Previous research have evolved and followed diverse methodologies and tactics for internet site evaluation. However, studies tracking changes in hotel website evaluation along with their rapid development have been scant. This study traces the chronological changes in website evaluation models and provides future research directions. The main findings indicate that information quality has been the focus although different terms or expressions have been used to represent the concept. Many diverse evaluation models website have been advocated in the past decade. [2]

Keywords: - Social Help, Donations, System Architecture, Use Case Diagram.

I.   INTRODUCTION

An orphanage is a residential institution devoted to the care of orphan-children whose parents are unwilling or unable to take care of them and elderly houses are the institutions that take care of old people who don't have any Descendants. The trouble of orphanages and elderly houses is acute due to urbanization and industrialization. Need for every of the orphanages varies in specific classes which includes food, money, clothes, medicine. Most human beings would really like to assist the orphanages; however the predominant hassle is that they have got any concept on a way to method those orphanages. Objective of this application is to develop a centralized site for orphanages. In our proposed device we strive to create an interface among Orphanages. Old age Homes which want charity and people/Volunteers who're inclined to assist those people. Volunteers can approach the Orphanage managers regarding the help. Those people can donate through online Banking or Online Money Payment applications.

The proposed Orphan Home Management System is expected to overcome the general problems in handling data such as data redundancy, security of data, time consuming and recovery. The main aim of our system is to provide high security internet storage. This system is implemented using cloud computing and Anonymization. However, as soon as the document is anonymized, statistics related to it being despatched can not be traced to the sender. [3]

The number of orphans increases as the age goes by therefore the older orphans was greater than the number of younger ones. (UNICEF, 2003) Hence need to create more facilities to help them grow spiritually, mentally, and

physically. In our society, there exist 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 form of shelter, food, medical attention or education. [4]

The number of older people aged 60 years or above is anticipated to increase twofold by 2015, from 841 million people in 2013 to 2 billion in 2015 (The United Nations 2013).1 As reported by the World Health Organization (WHO 2015), ageing has become an emerging key policy issue, as both the proportion and absolute number of older people in populations around the world increase dramatically. It is estimated that by 2050, several countries around the world will see approximately 30% of their population turned 60 or older. [5]

This website is developed to increase or ease the charity provided for the orphanages and elderly homes. Existing studies have sought perto review website evaluation studies by categorizing them in terms of phases, features, and measurement approaches. The present study seeks to fill this gap by identifying and discussing the terminologies used for hotel website evaluation, reconciling various measurements for website functionality and our ability, evaluating website evaluation models chronologically, and identifying future research directions.

With This app, you can do the following things,

- Understand all the necessary info before visiting orphanage or elderly house. Useful for social purposes

II.   LITERATURE REVIEW

This chapter reviews on the existing systems in the real-world scenarios of information management in orphanages and children's homes. Several systems based on orphanage information management is reviewed in relation to what the OIMS will look like Internationally, there were already few web applications put in place to for orphanage record management. For our case in Kenya, orphanages did not have these systems to manage information.

The Orphanage Management System (OMS)- India gives the user a hard time to navigate through the functionalities of the system since there is no graphical user interface and instead a command line interface is used. Also, this system has less security i.e., it gives passwords of user accounts to view thus unauthorized person can alter orphanage information at any time. These are some of the problems that are addressed by developing OIMS, which will adopt some of the entities such as inmate details (child details) and inmate background. The OIMS will have a better human computer interaction in terms of graphical user interface which is easier for users and won't require any skills. It will also provide reports generation. Security is enhanced by secure login by authorized users only and log files to check for previous access and alterations to information in case of a conflict [4].

Security of Cloud The aspect of security and confidentiality must intervene to protect the data from each of the enterprises. Storage Security and data transmission requires using a modern aspect of encrypting that has the criteria for treatment such as, the necessary time to respond to any request sent from the client and the size of an encrypted data which will be stored and transmitted on the Cloud server.

Anonymization Data anonymization is a technique that will not take away the original field layout

Anonymization has 3 primary goals:

- To protect the identities of specific user from being leaked
- To protect identities internal user from being revealed
- To protect specific security practices of the organizations from being revealed.

Anonymization Techniques

There are several techniques available to anonymize the data such as Encryption, substitution, shuffling, number and date variance and nulling some fields.

1)Hiding of data - It suppresses a data value by replacing it with a value „0". It is also called as Black marker anonymization.

2)Calculation of Hash - It finds a hash value of either one field or several fields. It takes a variable input and produces fixed size hash of input

3)Shifting of shifts a field or data value by specific value. It adds some offset to data value. Shift value is the only key to shift function, so that is kept secret.

4)Data Enumeration is also a substitution technique. It retains the chronological order in which events takes place. It is useful for applications demanding strict sequencing order [7]

The paper 'Helping Hands', published in 2016, a modern web-based application that provides a platform for donating old attire and rescue food to all starving people/Organizations. It provides facts and information about motivation to come forward with such an application, thereby describing the current donation system and for the betterment of society how the proposed system works

The paper 'Beyond food sharing: Supporting food waste reduction With ICTs', published in 2016, present that food security plays a key role in increasing the quality of life of people at all levels of society. The modern monetary disaster has improved the quantity of human beings residing in situations of meals poverty, in particular in advanced sites.

The paper 'Food Wastage Reduction through Donation', published in 2018, this paper describes that a huge amount of food is wasted in marriages, restaurants, college canteens, social functions, and different places. So, they present an idea of developing a web-based application through which people will be able to donate their remnant easily without doing any manual work. This web-based portal which has large retail chains and possibly restaurant/NGOs/organizations can donate surplus food using this web portal. Their application can be used only for food donations. For other items like clothes, food grains, books, utensils this application cannot be used. [8]

III.   OBJECTIVES

To guide youngsters and antique age men and women in want of care and safety and to assist destitute poor, unnoticed needy and orphan youngsters. Increase their presence in world, highlight their needs and helping them to build a bright future.

- To encourage orphan / semi orphan / street children to kindle their potential by providing creative opportunities

- To make available a secure place where orphan / semi orphan / street children can play.

- To offer primary training to orphan / semi orphan / road children.

To offer such welfare offerings like unfastened lodging, boarding, fitness and recreation

- To provide basic literacy and facilities for those who wish to study further

- To select and prepare for a vocation in order to live on their own legs

- To accomplishing physical, intellectual and aesthetic development of the child
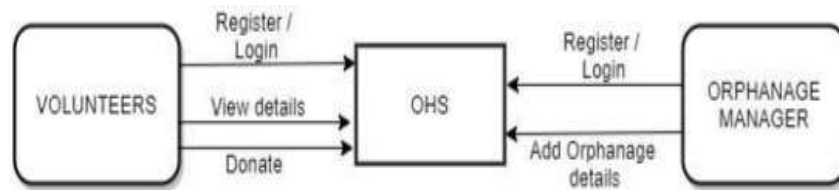
IV.   SYSTEM ARCHITECTURE

Fig. System Architecture [1]

The system architecture of website consists of 3 parts. First one is volunteers, Main website (Medium between user and orphanage and third is the orphanage/Elderly house Manager.)

The users can register on our website, after registering they can login to our website. After successful registration, they can view details, get information, and can help them accordingly.

The orphanages and aged homes can listing themselves on our internet site via way of means of contacting to admin. They must register first, add their details, provide necessary information and after successful validation, their information will be added. [1]
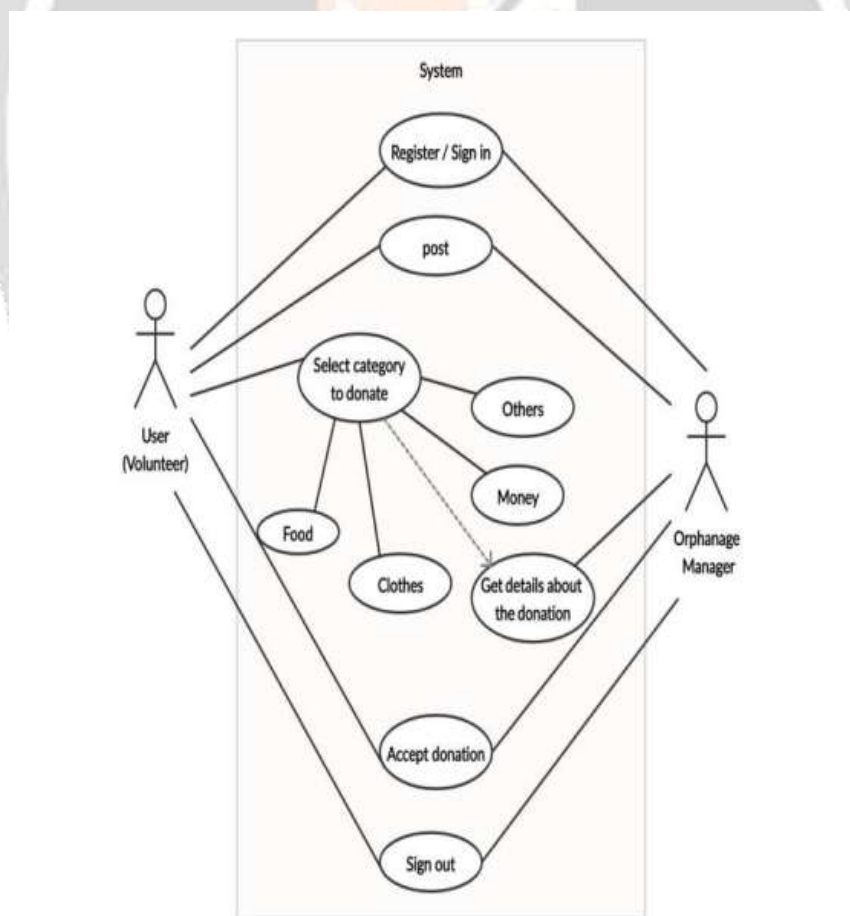
Use Case Diagram

Fig. Use Case Diagram [1]

V.   CONCLUSION

A responsive, user friendly and simple UI of web application which can be used for social work, improvement of the business.

We have aimed to focus on practitioners and researchers innovating in community-primarily based totally savings-led microfinance for Orphanages and Elderly Houses, we need to make certain that to assist the orphans and antique age homes.

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