Online Platform for Social Work

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ABSTRACT

India faces social problems alike poverty, joblessness, inequality of opportunity, racism, malnutrition, poor housing, exercise demarcation, child abuse, and neglect.

Crime and substance abuse are also cases of social problems. There are non-governmental and charitable associations that are working hard for the welfare of our country to minimize these problems. yet, these NGOs or charities don't have online platforms for self-promotion.

NGOs and charities need an independent online platform to continue doing good. This will help them get more finances through an online donation.

Introduction

NGOs are non-governmental associations that operate unassisted of any other association. Generally, NGOs are created to achieve public or social well-being aims. For case, an NGO may concentrate on mortal rights, selector rights, health care, helping the poor, and preventing atrocity to animals.

Charity is the routine of supporting those in lack. This is a humanitarian act. This includes giving finance, goods, or time and labour to someone in need. Giving finance or food to the poor is an illustration of charity. The poor, the sick, and the injured are generally considered to be the bones to give alms to. Others may calculate on support from charities.

These associations collect finances and resources and distribute them to those in need. This is done without anticipating anything in return. utmost charities supply essential conditions suchlike as food, water, vesture, medical care, and sanctum.

The most common form of charity is giving finances. The finances are also used to buy these essential musts. But there are multitudinous other goods you can do with charity, like educating orphans, giving blood, or backing medical studies.

Problem Statement

An NGO is an organization that operates independently of any organization. Existing paper-based NGO fund management practices increase the risk of waste and fraud.

Most NGOs struggled to procure funds or other necessary supplies. Acquiring donors is a very difficult task, and sometimes meeting some donor conditions can be a big problem for NGOs.

Literature Survey

Additionally, during our research, we found a research paper "Online Fundraising for Environmental Non-profit Organizations"- Author Irene Pollach(Vienna University of Economics and Business Administration, Austria) in that it was clearly mentioned that younger generations prefer to work online rather than traditional methods. Therefore, donors among them prefer to use online donation platforms rather than traditional donation platforms. As such, online non-profits are much more likely to receive financial aid. Industry research indicates that NGOs are typically non-profit organizations and often funded by contributions from members, private organizations, and the general public.

Various causes that NGOs or charitable organizations work

1. Rights of the child

2. Poverty

3. Social Inequality

4. Environmental Protection

5. Human Rights

6. Elderly Care

7. Empowerment of women

8. Wildlife protection

9. Animal rights

10. Public health

11. Humanitarian aid

12. Health and Nutrition

13. Literacy and Education

14. Refugee Crisis

15. Disease Control and Others

Methodology

A solution to this problem is to develop an online platform for NGOs and charities to promote themselves and receive donations online.

Starting today, we prefer online currency transactions. So, we use this method when donating money online. This system makes it easy for donors to find a variety of platforms to help in one place.

Donors who want to donate have access to a variety of NGO options, including fundraising for children's education, health care for the elderly, empowerment of women, and support for people with disabilities. No need to find another organization. This system connects donors directly to the Authentic Foundation.

This system will greatly help organizations find donors and help them raise funds with little effort.

System Overview

The system consists of 3 modules.

•   NGO Categories and Lists

•   NGO Details

•   Donation System

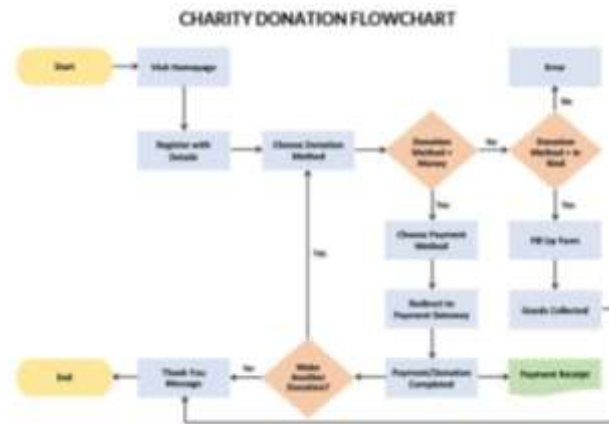*Details of NGO:* This module includes following field:

o   Name of NGO

o   Founder of NGO

o   Description

o   Contact Details

o   Address

    o   Website Link (if any)

    o   Images

Donation system: Donation system i.e. payment system through which money is transferred from donor account to the respective NGO's account using various methods.

After receiving the amount from the donor by the NGO, the receipt will be generated about the transaction which has been successfully completed. All the transaction details will be stored in a database.

Architecture

CHARITY DONATION FLOWCHART

Resources

- *Android studio* - Android Studio is the official integrated development environment (IDE) for Android development created by Google. It can be used to create Android applications on Windows, Linux and macOS operating systems.

- *Kotlin*-Programming Language

- *Firebase* – For maintaining the database.

- *Razorpay* – Payment Gateway

Advantages

Younger generations also prefer to work online rather than traditional methods. So, donors among them will prefer online donation platforms over traditional donation platforms.

A key benefit of digital donations is the speed and efficiency of transaction processing for various organizations.

This system will be an excellent aid for NGOs to find donors and help them raise funds with little effort. Traditional paper-based methods of managing NGO funds increase the risk of theft and fraud.

Disadvantages

Transactions may be delayed. The server isn't responding and the payment process may be intruded. In numerous cases, donations are withdrawn from the donator's bank but not passed on to the NGO, creating more problems for both the donator and the NGO. It's delicate to manage large measures of data. Lack of proper cooperation between NGOs and donators.

Conclusion

Online donation systems are essential in modern life. This system could drastically change society's attitude towards people in need. Poverty and hunger are major problems in our country.

There are many NGOs and groups working to minimize poverty and hunger in society. These organizations accept donations for these purposes and organize fundraising events/processes to allow everyone to contribute.

Each organization cannot develop its own digital fundraising platform. This project will create an efficient donation or fundraising system for organizations that work for the good of society.

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