

Share Care Network

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ABSTRACT

The voluntary provision of assistance to individuals in need is known as charity practices. People are frequently inspired and motivated to donate when charity helps them discover the greater purpose of life. By creating an intelligent communication platform, this application seeks to strengthen the bond between charitable trusts and the community. This cutting-edge program ensures effective and transparent interactions between donors and charity trusts by making it easier to donate food, clothing, financial aid, and other necessities. The offerings are instantly accessible to the corresponding charity trusts after the contributors post, enabling them to promptly recognize and react to the resources that are available. By streamlining the donation process, this tool facilitates communication and connection between trusts and contributors. Furthermore, the program gives charitable trusts a way to publicize their special requirements, like calls for donations, certain goods, or volunteer labor. The program incorporates a collection agent service to handle

logistical issues, particularly for donors who are unable to deliver items to the trusts in person. Agents can use this service to locate the donor, pick up the goods, and transport them to the specified charity trust. Additionally, the platform has real-time notifications to inform trusts and donors at every stage of the contribution process. When their belongings are picked up and delivered, donors receive updates, and trusts are informed when the donations are received. In order to facilitate prompt and effective pickups and deliveries, the application additionally incorporates a location tracking system for the collecting agents. This initiative intends to greatly increase the effectiveness and impact of charitable endeavors by utilizing technology to streamline the donation process and improve communication between charitable trusts and the community. In addition to making donations simple, the intelligent communication platform guarantees that charity trusts may function more efficiently, which eventually strengthens the support network for their beneficiaries.

KEYWORDS

- Charity Practices
- Donation Platform
- Community Support
- Digital Philanthropy
- Charity and Technology

INTRODUCTION

Since people and organizations voluntarily assist others in need, charity has long been a pillar of human compassion and unity. Charity encourages people to donate to worthwhile organizations by fostering a deeper knowledge of life's purpose beyond the act of giving. The process of making donations and making sure that they reach the people who need them the most, however, may frequently be ineffective, convoluted, and disjointed, even with the best of intentions. By creating a cutting-edge smart communication platform that connects the community and charitable trusts, this initiative tackles these issues. Donors will find it easier to provide food, clothing, financial support, and other essential services thanks to the application's efforts to expedite and simplify the contribution process. In addition, it makes it possible for nonprofits to efficiently communicate and manage their needs, which facilitates a quicker, more transparent, and more efficient interchange of resources. This platform's capacity to link contributors with charity trusts as soon as a donation is posted is one of its primary strengths. Trusts are able to promptly determine the resources that are accessible and react appropriately. To guarantee that their requirements are satisfied immediately, the portal also enables nonprofits to seek particular goods or services, like volunteers or cash assistance. The platform includes a collection agent service to handle

logistical challenges, especially for contributors who are unable to present their contributions in person. This service guarantees that goods can be easily picked up from the locations of donors and delivered to the specified charity trusts. The procedure is made more efficient by providing collection agents with real-time notifications and location tracking, which keeps donors and trusts updated at every stage of the donation process. Through the use of technology to streamline the donation process, this platform not only improves communication between charity organizations and donors but also streamlines trust operations, increasing their capacity to provide beneficiaries with effective services. Our goal with this project is to build a more effective, open, and significant charitable environment that helps those in need as well as givers.

LITERATURE REVIEW

For many years, charity has been a vital tool for resolving social injustices and helping those in need. However, inefficiencies, a lack of transparency, and logistical challenges are common problems with traditional donation systems. According to studies, it can be difficult to make sure donations are effectively received by the proper people. This is frequently the result of inadequate communication, problems coordinating donors, and the logistical strain of physically delivering donations (Bekkers & Wiepking, 2011). When donors are geographically scattered or unable to physically carry their offerings, these challenges become much more important. Technology has become a potent instrument for increasing the efficacy of charity contributions. Financial gifts are now easier to make and more transparent thanks to online platforms like GoFundMe and JustGiving (Tallon, 2017). But these platforms mostly concentrate on financial donations, frequently ignoring other important

ways to give, such tangible gifts and volunteer labour. The donation procedure relies heavily on logistics. According to research, the challenges of getting goods to donation locations deter a lot of potential donors from making a donation (Bauwens & Gudipudi, 2015). By offering courier services to pick up and distribute donations, certain platforms have tried to address this issue and have seen encouraging results in lowering logistical obstacles. But issues like donor engagement, on-time delivery, and real-time tracking still exist.

Studies also show how crucial real-time communication and notifications are to enhancing contribution systems. By informing donors and NGOs about the status of donations, the implementation of these elements promotes transparency and confidence (Miller et al., 2019). Furthermore, location-tracking systems can streamline delivery and collection, guaranteeing process efficiency. The suggested platform incorporates important advances to simplify charitable giving, building on these insights. It ensures smooth coordination between organizations and contributors by offering location monitoring, real-time notifications, and collecting agent services. In contrast to other platforms, it accepts a variety of donations, including cash, food, clothing, and volunteer services, meeting a range of nonprofit needs. This platform seeks to transform philanthropic giving by removing administrative obstacles and improving communication, making it more effective, transparent, and significant.

METHADODOLOGY

The purpose of the intelligent communication platform for charitable donations is to improve the effectiveness, openness, and interaction between charity trusts and their contributors. In order to uncover inefficiencies in donation logistics, communication, and transparency, a thorough

investigation of the needs of contributors and charity organizations was conducted before the development process started. The platform's essential elements were shaped by this research, guaranteeing an intuitive user interface for smooth interactions.

Donors can list cash, food, or clothing offerings with ease, and the appropriate charities will see them right away. Charity trusts can also list their specific requirements, whether they be for volunteers, money, or supplies, and potential donors can see them right away. The collection agent service is a significant invention that streamlines logistics by collecting contributions from donors and delivering them to charitable organizations. Timely deliveries and transparency are guaranteed by real-time tracking.

Push alerts notify donors when their contributions are received and distributed, and charity when donations become available, keeping everyone updated. The platform minimizes delays by optimizing collection and distribution through the use of location tracking. The system is built on a secure cloud architecture that can manage large user and transaction volumes in order to support scalability. A smooth user experience, data security, and privacy are guaranteed by extensive testing. The platform greatly improves the efficacy, transparency, and overall impact of charitable donations by incorporating these elements.

EXISTING SYSTEM

Finding local charitable trusts that can accept their donations is one of the biggest obstacles for prospective food donors under the current system. This dearth of readily available information frequently results in inefficiency and lost chances to contribute useful food. Food that may be utilized to feed the hungry is so frequently wasted. The donor usually has to put in a lot of work to find

local trusts. To locate appropriate charity, this may entail phone calls, internet searches, or neighborhood questions. Donors must then make travel arrangements and deliver the food in person after a trust has been established. For people or organizations with little time or money, this logistical load can be depressing. Food waste may result from an inefficient and inaccessible donating procedure. Restaurants, grocery stores, and households are examples of potential donors who might find it easier to throw away extra food rather than deal with the hassles of donating it. Additionally, without a coordinated structure, charitable trusts themselves can lose out on a sizable portion of possible gifts as potential donors are unaware of them.

Cons of the Current System:

- The current structure does not allow for charitable work.
- Insincerity;
- Time consumption;
- Paperwork;
- Steady increase in thievery. due to the fact that money is shared from many to one.
- Details can be uploaded to computer one in the current system, but payments cannot be made directly without a middleman to receive funds.

PROPOSED SYSTEM

People may easily donate food, clothing, and other services with this cutting-edge app, which guarantees that the gifts are handled effectively and sent to charity trusts in a transparent manner. People who want to donate can submit their offerings using the app, and the charity trusts can see them right away. This feature guarantees a smooth donation process, enabling trusts to promptly recognize and address available resources. The platform helps donors and trusts

communicate clearly and effectively, which improves the process's overall usability and efficacy.

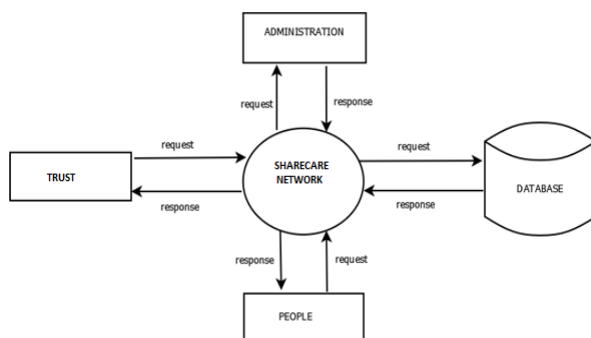
Furthermore, the program enables charitable trusts to advertise their special requirements, like those for funding, certain goods, or volunteer labor. The community is made aware of these requests, guaranteeing that trusts can express their needs clearly. Because of this openness, prospective contributors may quickly reply and understand where their money is most needed. The software provides a collecting agent service for contributors who are ready to donate but are unable to deliver the goods directly. Additionally, the platform offers real-time notifications to inform trusts and donors at every stage of the contribution process. A seamless and dependable donation procedure is ensured by this real-time communication, which promotes transparency and increases trust among all stakeholders. In addition to making donations simple, the intelligent communication technology guarantees that charity trusts may function more efficiently.

Benefits of the System:

- The suggested technique might be quite beneficial to those who require study-based assistance for various needs, etc.
- Less time and paper will be used using this technique.
- The department/college head and the public will benefit from the use of the payment system.
- It is possible to respond quickly.
- Compared to the current system, it is more accurate.
- People become more dependable than the current system.
- If the college-based chats or other applications won't be impacted if any other application for information exchange is banned.
- It might improve people's social well-being.

- It lowers the danger for those who are stealing from the entire community.
 - By using four-step verification for the charity transaction, high security is provided. Giving to charity will improve people's ability to serve others.
- High satisfaction is providing. This website will help to know the frequent actions of the area. It is helpful for society and the work load of the administrator is lower

WORK FLOW DIAGRAM



MODULE DESCRIPTION

An application called SHARECARE NETWORK addresses every issue with the current system and offers a quick and responsive web application for obtaining information about the donation service for charitable goods and equipment. The five key modules that make up the suggested system are:

- Admin
- Trust
- Staff
- People

ADMIN

Admin manages the system. All activities in the system is controlled by admin.

- Login

- Manage People.
- Manage Trust.
- View Foods
- View Service
- View Message
- View Register

Trust

Trust can post their requirements or foods, service and other funds can search for

their required items for a needs.

- Register
- Login
- Manage Profile
- Manage foods.
- Manage service.
- Manage payment.
- View donation
- Manage Message

STAFF

Staff manages the system. All the staff activities in the system

- Register
- Login
- Manage profile.
- View donation
- Manage Message

People

User is the one who need any help or funds for his/her needs. User can also post their

issues application. If they got their payment they will get notification from the

application

- Register
- Login
- Manage Profile
- Manage foods.
- Manage service.
- Manage payment.
- View donation
- Manage Message

RESULT

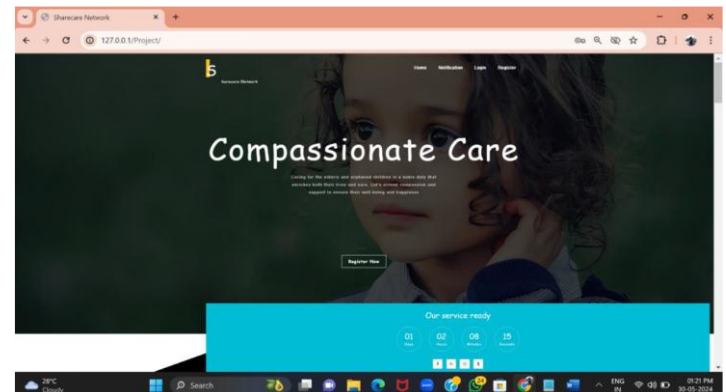
Donations to charities are now much more transparent and efficient thanks to the intelligent communication platform. The technology made it possible for donors and charity trusts to communicate easily, which guaranteed faster resource distribution. Donors received real-time notifications at every turn, which promoted trust and boosted involvement. By allowing charitable trusts to request specific donations, resource waste was decreased and operational efficiency was increased.

Contributions from donors unable to personally deliver items were made possible via the collection agent service, which successfully handled logistical issues. Location tracking made pickup and delivery procedures more efficient and guaranteed that donations were delivered on time. When compared to traditional approaches, data analysis over a three-month period revealed a considerable increase in successful donations.

User reviews also emphasized how dependable and simple the site is to use. This effort used technology

to improve support services for individuals in need, expedite the donation process, and increase confidence between charities and donors.

CONCLUSION



The creation of an intelligent communication platform, as described in this project, provides a revolutionary answer to the problems that donors and charity trusts encounter. Through the smooth giving of food, clothing, financial aid, and other necessities, the platform guarantees effective and open communication between contributors and charitable trusts. People can easily post their gift offers through the user-friendly interface, and the appropriate trusts will see them right away. By streamlining the contribution procedure, this technology facilitates communication and connection between the two parties more easily and effectively. Furthermore, trusts' capacity to communicate their particular needs promotes responsiveness and transparency, guaranteeing that urgent needs be swiftly addressed by possible contributors. Regardless of the donor's capacity to present them in person, the collecting agent service handles logistical issues to guarantee that donations reach their intended beneficiaries. This procedure is further optimized by real-time notifications and location tracking, which promote satisfaction and confidence by providing timely and transparent updates. The operational efficiency of charity trusts is greatly increased by this project, which uses cutting-edge technology to streamline and optimize the donation process. It successfully addresses food hunger and other social issues while creating a

more cohesive and encouraging community. This creative strategy guarantees that charity endeavors have a bigger impact in addition to making donations simple, which eventually strengthens the support network for recipients. The goal of this project is to build a more compassionate and resilient society that can effectively handle pressing social issues.

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