

UWECan

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Abstract-This development aims to contribute treatments (medicines) that are either fresh or stale in nature. The new treatments can be handed to a poor individual who will be able to use them in the future. This programme assists the user in donating any unused medicines to a non-profit organisation. There are three people that make up this body: the administrator, the non-governmental organisation, and the user. A system administrator will log in and manage users, including deleting and barring users who are giving incorrect or expired drugs. In addition, the administration has a consultant, similar to the appointment requested by the NGO. The administration receives a monthly noise of remedies that have been contributed. Authorizations are used to register and login for non-profit organisations. They can promote a request for an appointment, which will be added to a more appropriate and comprehensive list by the administrator. The standard is managed by an NGO, which aids in the preservation of the history of the current medicines. In the event of a safety issue, an NGO can also modify their PIN. Authorizations are used to allow users to register and log in. They can provide remedies by providing remedy details and generating demand; once this has been agreed upon by the administration and the NGO, they will plan a date for the donation to take place. Also available to consumers is a history of their previous remedial transactions. In today's digitally connected world, the need for efficient and user-friendly platforms for adults and senior citizens suffering from disease to facilitate charitable giving has become increasingly evident. " UWeCAN " is a cutting-edge donation application designed to streamline the donation process, enhance user engagement, and promote a culture of philanthropy. This app harnesses the power of technology to create a seamless and rewarding experience for both donors and recipients. UWeCAN boasts an intuitive and user-friendly interface, ensuring a hassle-free donation experience for users of all technological backgrounds. UWeCAN facilitates a sense of community by providing a platform for donors to connect, share experiences, and collectively contribute to making a positive impact on society.

Keywords: Medicine, NGO, Unused, Health Care, Medication, Diseases, Website For Donating

INTRODUCTION

In a world where technology continually reshapes our lives, there emerges a novel concept that extends the boundaries of traditional philanthropy and legacy preservation. The application for donating items of deceased individuals represents a revolutionary approach to managing the belongings and personal effects of those who have passed away. This innovative platform combines the power of technology, social responsibility, and personal legacy, offering a unique and meaningful way to make a lasting impact on the world. The process of handling a deceased person's estate has long been a challenging and often emotionally taxing endeavor. The conventional approach typically involves the sale, disposal, or storage of their belongings, with little consideration for their sentimental or material value. This application seeks to transform this process into one that is not only more sustainable but also deeply impactful. At its core, this concept represents a paradigm shift in the way we think about legacy and giving. It recognizes that the personal effects and possessions left behind by individuals tell a rich and meaningful story about their lives. It acknowledges that these items can be more than mere possessions; they can be a source of inspiration, support, and transformation for others. The application for donating items of deceased individuals aims to provide a digital platform that facilitates the seamless, ethical, and transparent transfer of these items to individuals and causes that resonate with the values, passions, and desires of the deceased. It enables the estate of the departed to be managed with purpose, ensuring that their legacy lives on through the items they leave behind. In the following sections, we will explore the various aspects that make this application truly groundbreaking. From sustainability and efficiency to community building and the preservation of the donor's values and interests, this concept stands as a testament to the ever-evolving landscape of technology and its profound impact on

the ways we engage with our world, both in life and in memory.

Our platform provides a simple and secure way for donors to contribute unused, unexpired medicines. Whether you have excess prescription medications, over-the-counter drugs, or medical supplies, your donations can make a meaningful difference. By creating a seamless connection between donors and recipients, we strive to ensure that valuable resources are redistributed to where they are needed most.

At UWE CAN we are driven by the belief that everyone deserves access to essential medicines, regardless of their financial circumstances. Our mission is to bridge the gap between those with surplus medications and those in need, fostering a community of care, empathy, and health empowerment. Empower Lives: Your unused medications have the power to transform lives. By donating, you become an integral part of a collective effort to improve global health outcomes. Reduce Waste: Unused medications often go to waste, contributing to environmental and economic challenges. Donating ensures that these resources are put to good use, benefiting individuals and the planet. Community Impact: By fostering a sense of community and shared responsibility, we aim to create a ripple effect of positive change in healthcare accessibility.

LITERATURE SURVEY

Recognizing the need for accessible and affordable healthcare, the Online Medicine Donation Website emerges as a transformative platform designed to bridge gaps and make a positive impact on global health. We believe that everyone deserves access to essential medicines, regardless of their economic or social status. Our mission is to create a global community where individuals and organizations can contribute to the well-being of others by donating medicines online. By leveraging the power of technology, we aim to make healthcare more equitable and ensure that no one is left behind."

Many people in India live below extreme poverty. So, it becomes difficult for those people with low income to pay for their health care and medication. As a result, they live with a number of diseases and as a result, number of deaths increases daily. Apart

from that, there are various people who are overdosing on drugs even after they have stopped their medication. Here, we have set up a website for donating medicines to NGOs. This program will help people in donating their unused medicines to NGOs and they can distribute them to people who need them. This site will help in reducing the cost of health services by making better use of unused drugs as well as helping poor or people with low income to get better healthcare. This site is also assisted in assessing the availability of essential medicines for nearby NGOs. The purpose of this project is to donate unused medicines. Unused medicine can be donated to the poor for further use. This application helps users donate unused medicines to NGOs. Administrators manage members by logging in and deleting and blocking users who have provided incorrect or expired medications. The administrator needs to manage inventory and track available medications.

PROPOSED METHODOLOGY

Developing an application for donating items of deceased individuals requires a structured methodology to ensure that the platform is efficient, secure, and user-friendly. Here is a comprehensive methodology for creating such an application:

1 Conceptualization and Planning:

- a. Identify Objectives: Define the primary goals and objectives of the application, such as sustainability, legacy preservation, and efficient item donation.
- b. Market Research: Conduct research to understand the demand for such an application, identify competitors, and assess the legal and ethical landscape.
- c. Target Audience: Define the target audience, including donors, beneficiaries, and potential partners.
- d. Monetization Strategy: Determine how the application will be funded, whether through subscription models, advertising, or partnerships with organizations.

2 Legal and Ethical Framework:

- a. Consult Legal Experts: Work with legal experts to understand the legal requirements for handling posthumous item donation, including consent, inheritance laws, and data privacy regulations.

b. Develop Clear Policies: Establish comprehensive policies and terms of service to ensure the protection of users' rights and privacy.

3 Design and Development:

a. User Interface (UI) and User Experience (UX) Design: Create an intuitive and user-friendly interface that allows users to easily navigate the application.

b. Back-End Development: Develop a secure back-end infrastructure to store user data, items, and transaction records. Implement robust security protocols to protect user information.

c. Integration with Estate Planning: Integrate features that allow users to specify their posthumous donation preferences in their estate planning. Collaborate with legal experts to ensure these features comply with legal requirements.

d. Item Management: Create a system for users to list items they wish to donate, including descriptions, images, and the intended recipients or causes.

e. Matching Algorithm: Develop an algorithm that matches donated items with potential beneficiaries or charitable organizations based on predefined criteria.

f. Secure Transactions: Implement secure payment gateways for monetary donations and ensure transparency in financial transactions.

g. Mobile Application Development: Create mobile applications for various platforms (iOS and Android) to reach a wider audience.

4 Testing and Quality Assurance:

a. User Testing: Conduct extensive user testing to identify and rectify any usability issues and ensure the application meets user expectations.

b. Security Testing: Perform thorough security testing to identify and fix vulnerabilities that could compromise user data.

5 Launch and Marketing:

a. Beta Release: Launch a beta version of the application to gather user feedback and make necessary improvements.

b. Full Launch: Roll out the full version of the application, accompanied by a marketing strategy to attract users and donors.

c. Partnerships: Collaborate with organizations, charities, or estate planning experts to expand the application's reach and credibility.

Community Building:

a. Social Features: Implement features that allow users to share their donations, stories, and experiences on social media, fostering a sense of community.

b. Engagement Strategies: Develop engagement strategies, such as rewards, challenges, and community events, to keep users actively involved.

Monitoring and Improvement:

6 a. Data Analytics: Continuously monitor user data and platform usage to gain insights into user behaviour and preferences.

b. Feedback Channels: Provide feedback channels for users to report issues, share suggestions, and offer testimonials.

c. Regular Updates: Maintain and update the application regularly to address user feedback and ensure it remains secure and efficient.

7 Legal Compliance and Risk Management:

a. Regularly review and update legal and ethical policies to ensure ongoing compliance with changing regulations and user needs.

b. Develop a risk management plan to address potential issues or disputes that may arise during the donation process.

RESULT

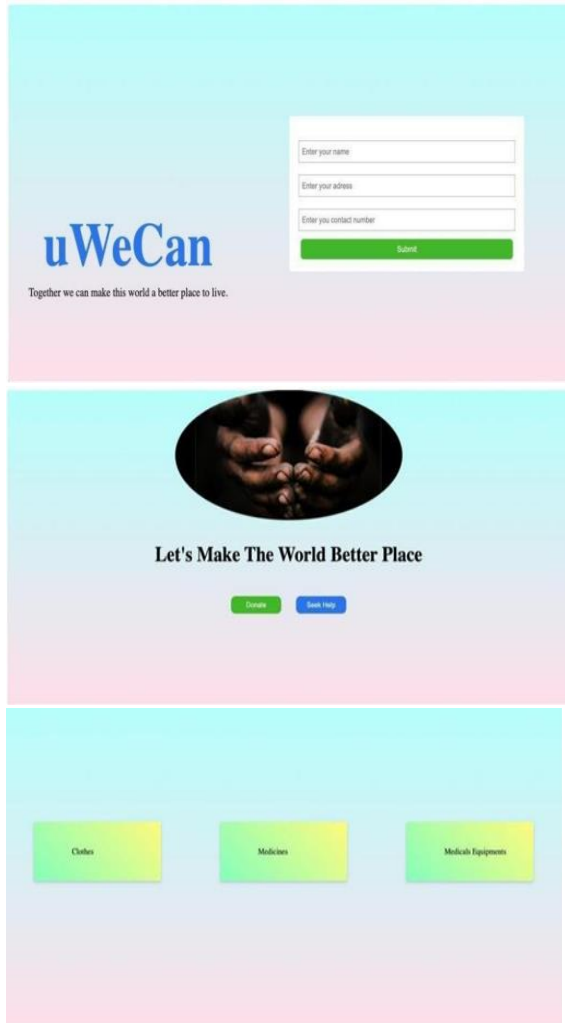
User Registration and Authentication: Upon accessing the application, users are prompted to provide their personal details such as name, phone number, and address for login purposes. Upon successful registration, the database generates a unique user_id for each user, which will be utilized for further interactions within the platform.

Navigation to Second Page: After completing the registration process, users are directed to the second page of the application. Here, they are presented with two options: "Donate" and "Seek Help".

Seek Help Functionality: If the user selects "Seek Help", they are redirected to the third page where they encounter three options: medicine, medical equipment, and clothes. Based on the user's selection, the application queries the database to fetch a list of available items filtered by product_type. Users seeking help can choose up to 5 items from the list. Upon proceeding to checkout, users are directed to their cart, where they must pay a minimum amount

of 50 to facilitate the delivery of the selected items. The payment process is facilitated through the Razorpay payment gateway.

Donation Functionality: Alternatively, if the user chooses "Donate", they are presented with a form where they can list the items they wish to donate. The donated products are then listed in the table `tbl_product_details` in the database for further processing.



CONCLUSION

In conclusion UWECAN stands as a beacon of hope, uniting individuals and organizations in a shared commitment to improve global health equity. Through the generosity of donors like you, we have created a platform that not only redistributes surplus medications but also fosters a sense of community,

compassion, and collective responsibility. As we reflect on the impact of each donation, we are reminded that small acts of kindness can ripple outwards, touching the lives of those in need and creating positive change. Your decision to contribute to our cause is a testament to the belief that everyone, regardless of their circumstances, deserves access to essential medicines.

We invite you to continue this journey with us, making UWECAN a symbol of health empowerment and solidarity. Together, we can build a future where healthcare is a shared responsibility, and no one is left behind in their pursuit of well-being. Thank you for being a vital part of our community and for making a lasting impact on the health and lives of individuals around the world. Let's keep the spirit of giving alive, knowing that each donation brings us one step closer to a healthier, more compassionate world. The unavailability of medicines, particularly life-saving drugs is a real threat. Efforts should be quickly directed to ensure immediate access to pharmaceutical services and establish a smooth supply of drugs and medicines in Sudan. Effective policies on drug importation, production, pricing, and distribution should readily be established to avoid the consequences of an impending crisis. Approaches to being one of its building block.

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gone unnoticed. A special thank you goes out to our dedicated team, whose tireless efforts and passion have driven the development and maintenance of this platform. Your expertise and commitment to our mission are invaluable. We also want to acknowledge the healthcare professionals and regulatory bodies that have guided us in maintaining the highest standards of safety, legality, and ethical conduct. Your guidance has been instrumental in ensuring the responsible and effective redistribution of medications. Last but not least, we extend our thanks to the wider community that has embraced UWECAN. Your engagement, feedback, and advocacy have been instrumental in spreading awareness about the importance of medicine donation and fostering a sense of collective responsibility. Together, we are making a difference in healthcare accessibility, one donation at a time. Your support fuels our commitment to building a world where no one is left without access to essential medications. Thank you for being an integral part of the UWECAN community and for contributing to a brighter, healthier future for all.

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