



# A TECH-DRIVEN APPROACH TO MINIMIZING MEDICINE WASTE: DONATE YOUR UNUSED MEDICINE TO NGO'S

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**Abstract:** This is innovation will be used to provide treatments (drugs) which are fresh or stale in nature. The fresh treatments can be passed on to a poor person who can utilize them in the future. This program helps the user in donating or selling unused medicines to a non-profit organization. There are three individuals that comprise this entity: the administrator, the non- governmental organization, and the user. A system administrator will login and administer users, such as removing and blocking users who are dispensing incorrect or outdated drugs. Furthermore, the administration has a consultant, just like the appointment the NGO requested. The administration gets a monthly hum of remedies that have been donated. Authorizations are utilized to register and login for non-profit organizations. They can endorse a request for appointment, which will be placed on a more appropriate and extensive list by the administrator. The standard is regulated by an NGO, which facilitates the conservation of the history of the present medicines. In case of a safety issue, an NGO may also change their PIN. Authorizations are utilized to enable users to register and log in. They can offer remedies by giving remedy information and creating demand; after this has been established by the administration and the NGO, they will schedule a date for the donation to be made. Available to consumers as well is a record of their past remedial transactions.

**Keywords:** Medicine, NGO, Unused

## INTRODUCTION

When well organized and regulated, a donation of tablets can actually save lives and end suffering. Practical practice in donating medicines can lead to savings in the budget for developmental funds so these structures can serve other purposes other than being demobilized. The "Online Medicine Donation System" is a connection between a wide network of drug donations and nongovernmental organizations (NGOs), i.e., an old age home. A non-profit organization (NGO) is a not-for-profit organization that is state-free of governance and all common administrative organizations. They are normally sponsored by blessings, while others are completely free from government grants and are run solely by volunteers in spirit. Those who use the Internet have grown exponentially over the past one or two years, and the numbers are still increasing. Consequently, it has been very easy for users to access and make use of the website. We know that there are several existing donation websites for pharmaceutical products, yet they are below the standards and require the implementation of more manual data processing. We are able to end this challenge in the future with the invention of new and forthcoming image processing technology. This technology will help us overcome all the challenges enumerated above and produce a highly user-friendly website.

### I. MOTIVATION

- The majority of those living in dire poverty reside in India. It is hard for poor or low- income individuals to afford their drug and health treatment.
- Consequently, they remain in diverse illnesses and hence the death rate increases on a daily basis.
- Contrarily, there are several individuals who are doing overdoses with drugs even when they have suspended medication.
- In this, we have created a website for donating medicines to NGO's.

### II. GOAL AND OBJECTIVES

The object and the aim of this project is to design an online portal for the collection of unused medicines so they can be distributed to the people who are in need.

- What this project will accomplish is, gather unused medicines from the people who have fully recovered from the disease and no longer need the medications.
- This website will contribute towards decreasing the expense of national healthcare by making efficient use of unused drugs and assisting poor or low-income individuals to receive improved health care.

### III. OPEN ISSUES

Much research has been conducted in this area due to its widespread use and applications. This section refers to some of the methods that have been used to accomplish the same goal. These works are distinguished primarily from the methods for unused medicine systems.

### IV. LITERATURE SURVEY

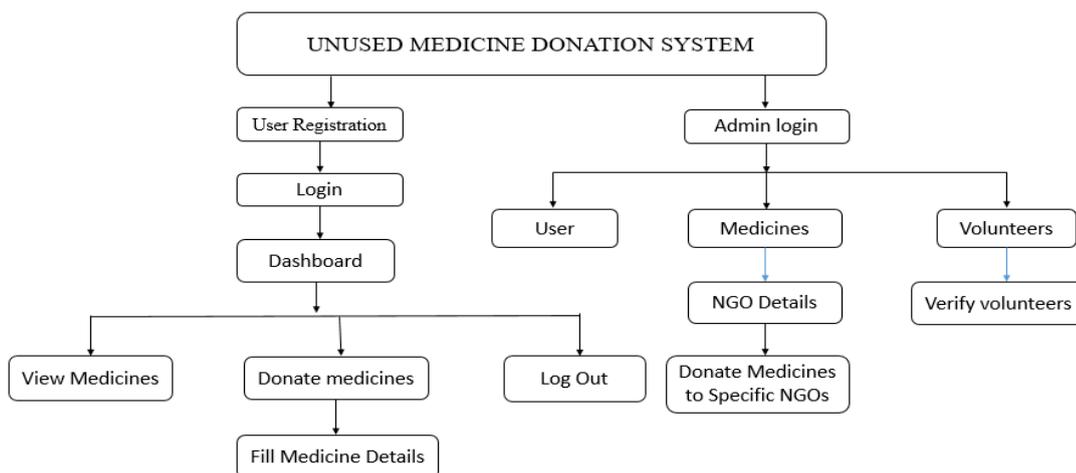
This site utilizes surplus materials or products that can be reused to support the needy. This site has a high number of depressed from a high number of non-governmental organizations (NGOs) that will appreciate our client's kindness. The client will be able to view the whole history of their file. Guidelines for Donating Remedies, Revised 2010, World Health Organization Library Cataloguing in Publication, World Health Organization The Data Guidelines for Remedies Donations: Revision 2010

- Preparation of supply and delivery of pharmaceutical goods.
- Supply and distribution of vital medications.
- Provision of disaster relief.
- Emergencies.
- Inter-institutional relationships matter.
- Recommendations Rating: 330 for the World Health Organization

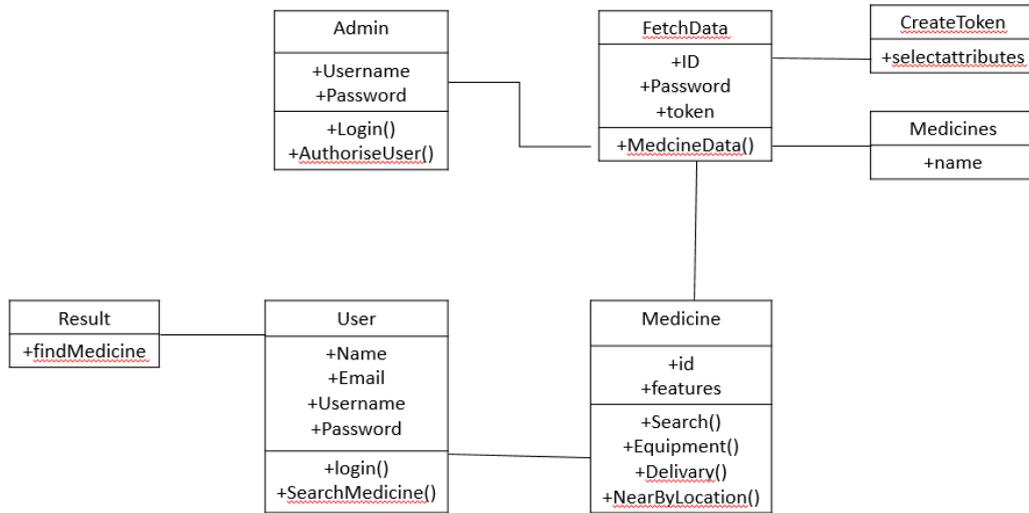
ISBN 978 92 4 150198 9. The initial edition was released in 1996, the second edition in 1999, and the third edition in 2011. In collaboration with the main international organizations engaged in humanitarian relief and development aid was how the World Health Organization (WHO) crafted this third edition of the Guidelines for Remedies Donation in collaboration with main international organizations engaged in humanitarian relief and development aid. The Guidelines have been created for the purpose of enhancing the quality of drug donations in international aid for development and relief from disasters. Preparation for donations interests both the donors and recipients because it deals with the use of good remedies.

Online Medicine Donation System	Nitesh Godhichor A.	1. It will help to maintain records of medicines	1. User does not get the doctor's approval.	International Journal of Creative Research Thoughts (IJCRT)	2021
A Web Portal for Medicine Donation to NGO's and Check availability of Medicine in NGO's	Shivam Ramanvar	1. It helps poor people for medication	1.Does not have the option to sell the medicines.	International Journal of Research in Engineering.	2021
Online Medicine Donation Portal	Sanket Rajendrakumar More	1.It will make medicines available at the right time for the NGO and people	1. User needs to put correct data or else it behaves abnormally	International Journal of Advance Research, Ideas and Innovations in Technology .	2021

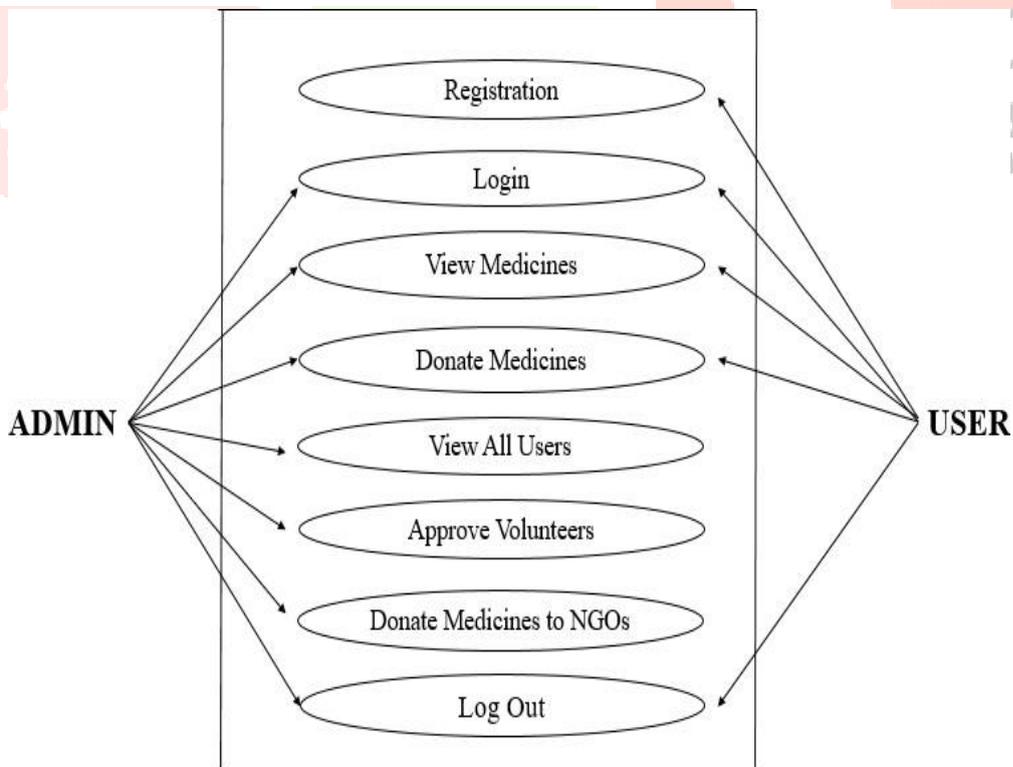
**I. SYSTEM ARCHITECTURE**

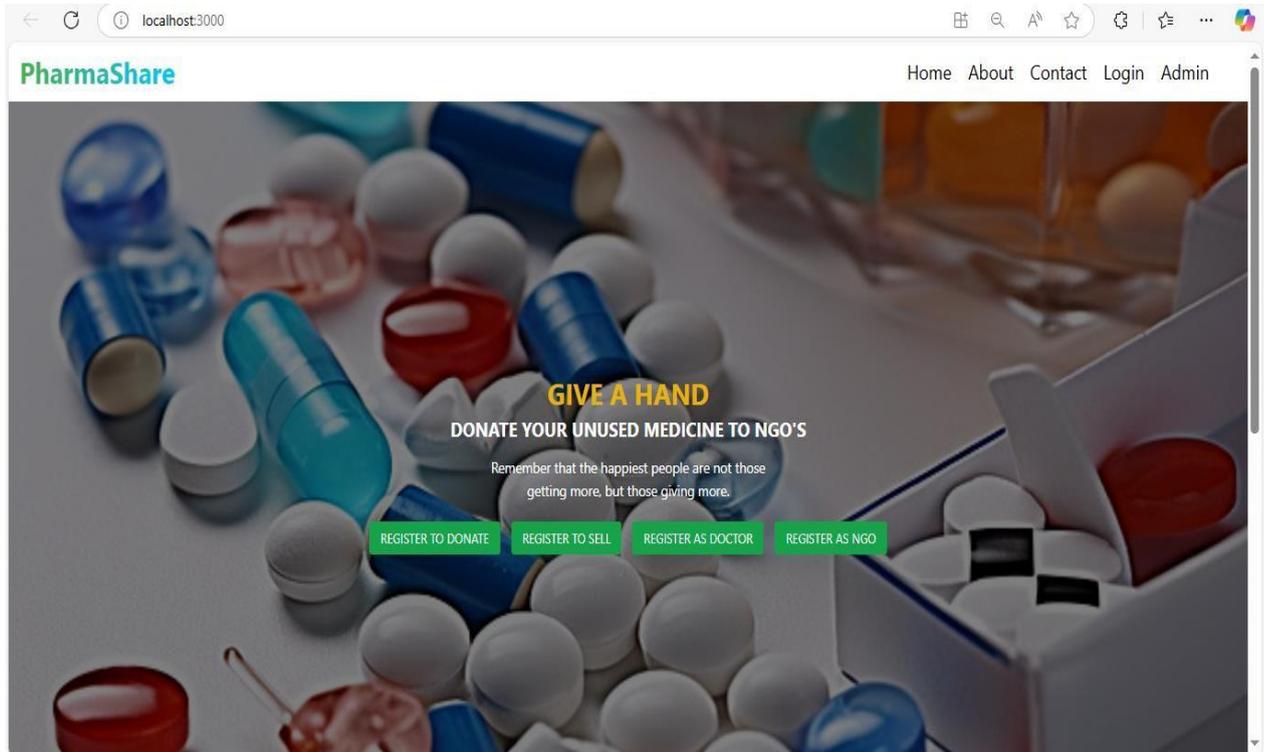


## 2) UML DIAGRAM

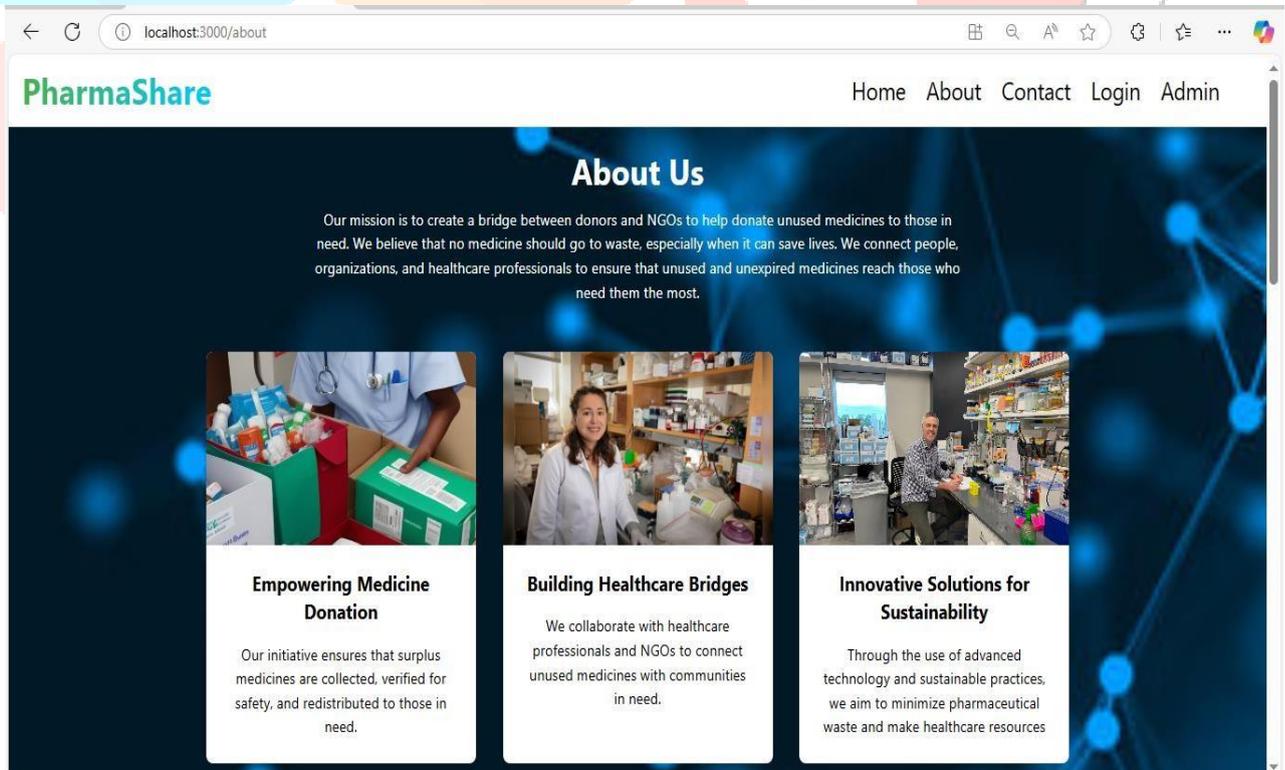


## USE CASE DIAGRAM

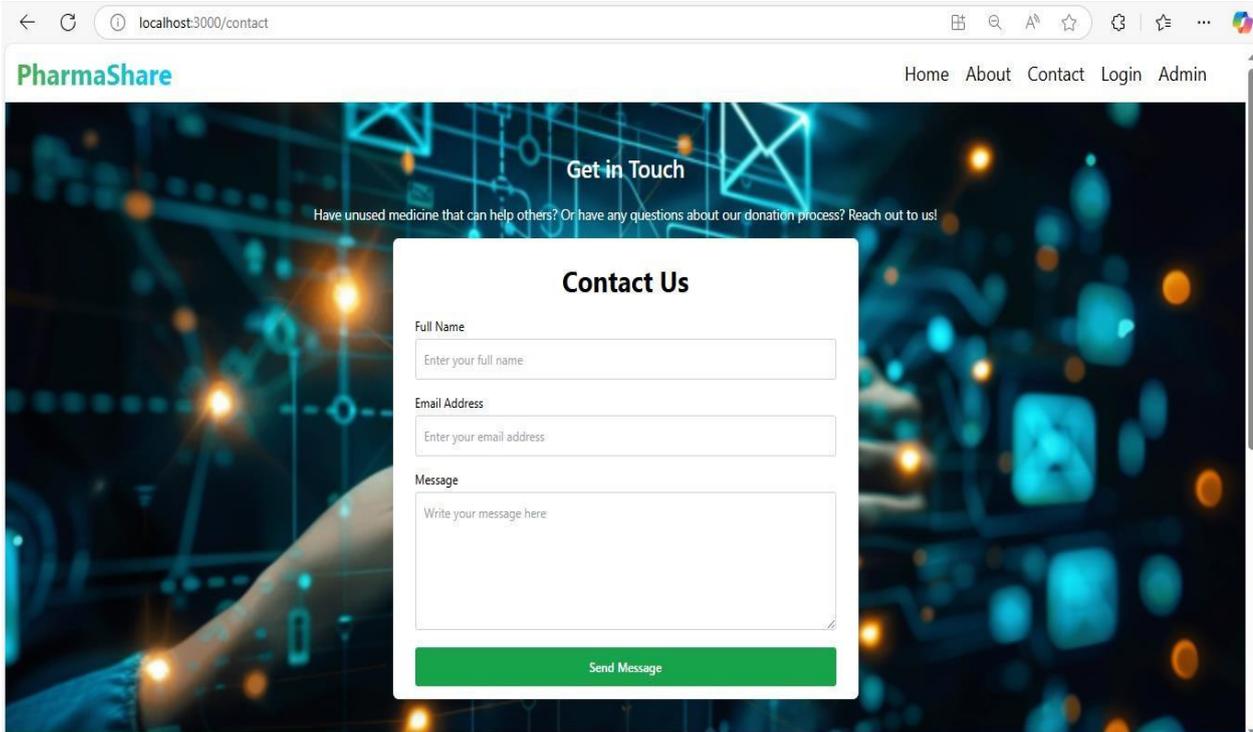




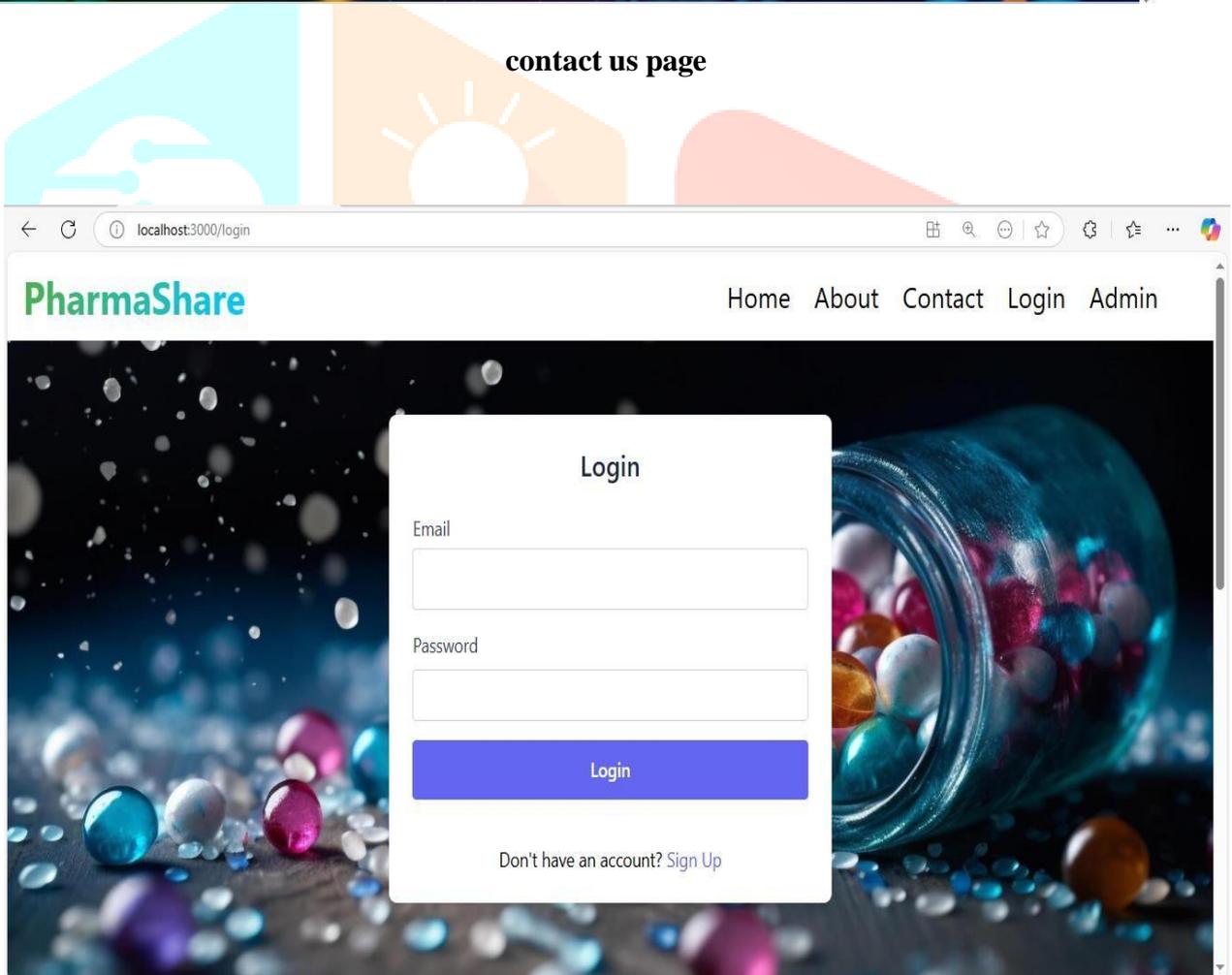
## XII. RESULTS



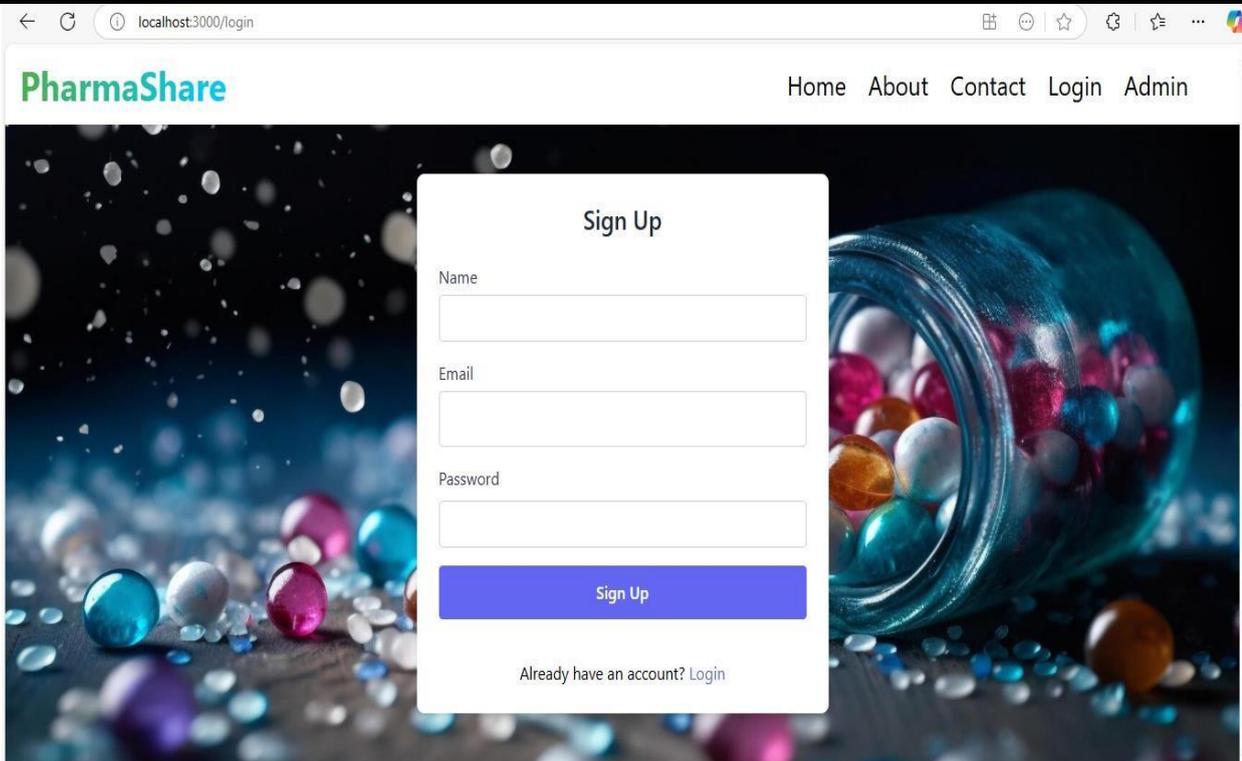
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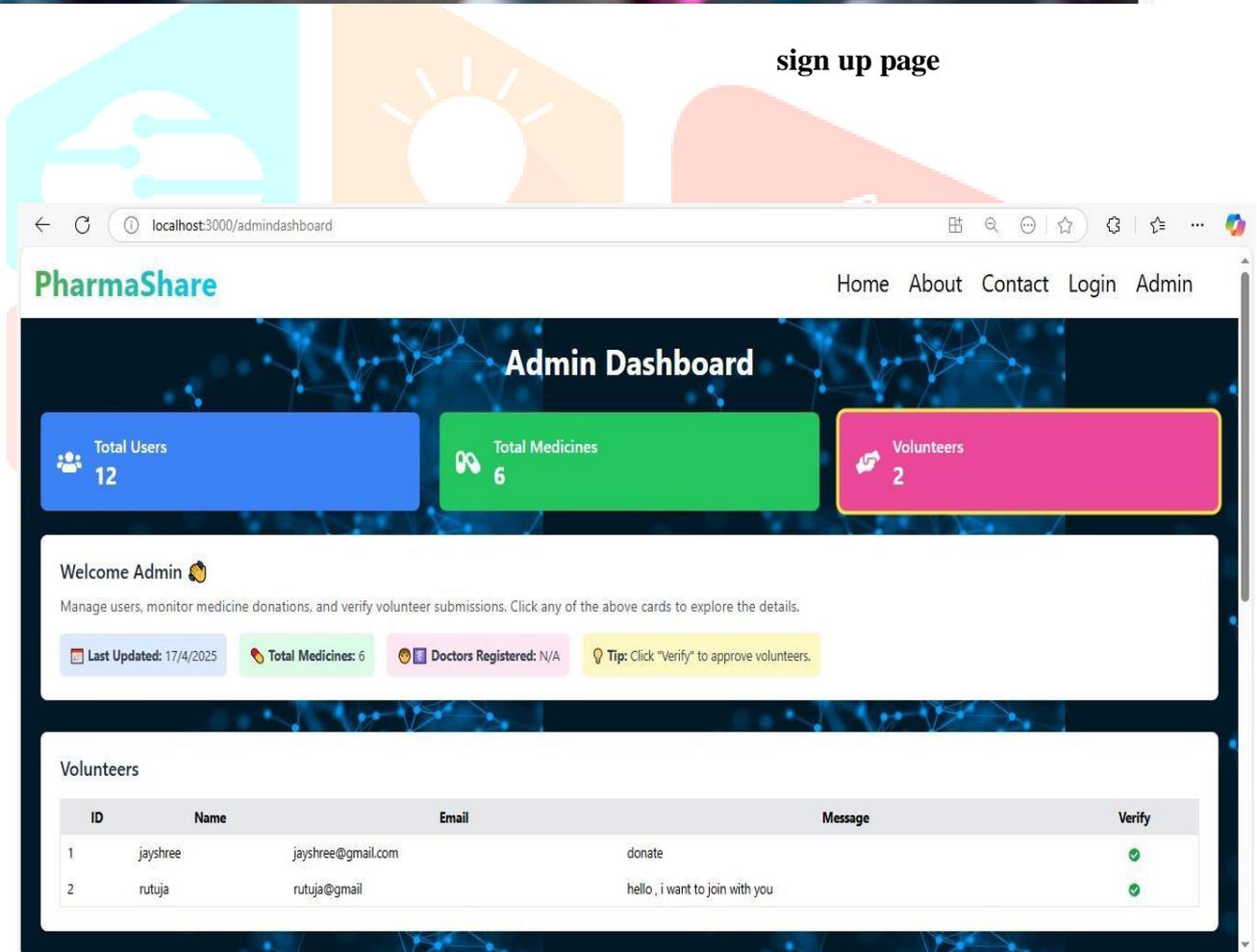
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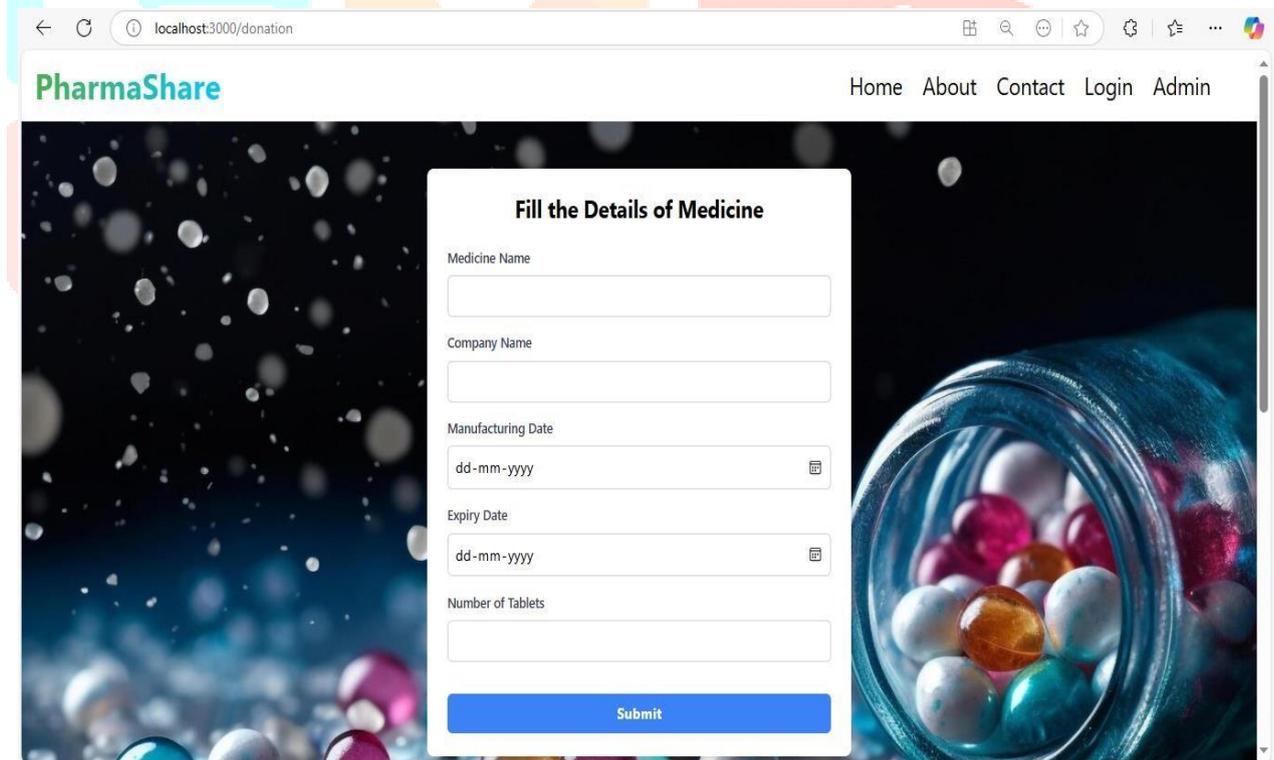
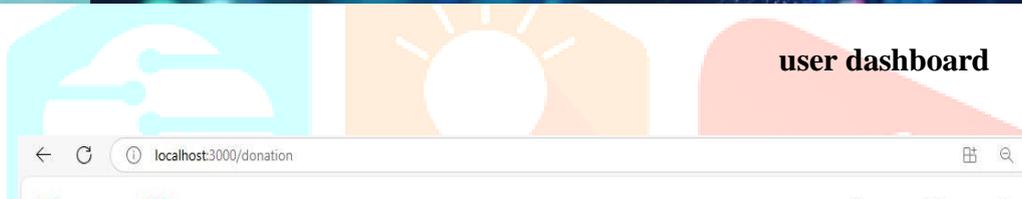
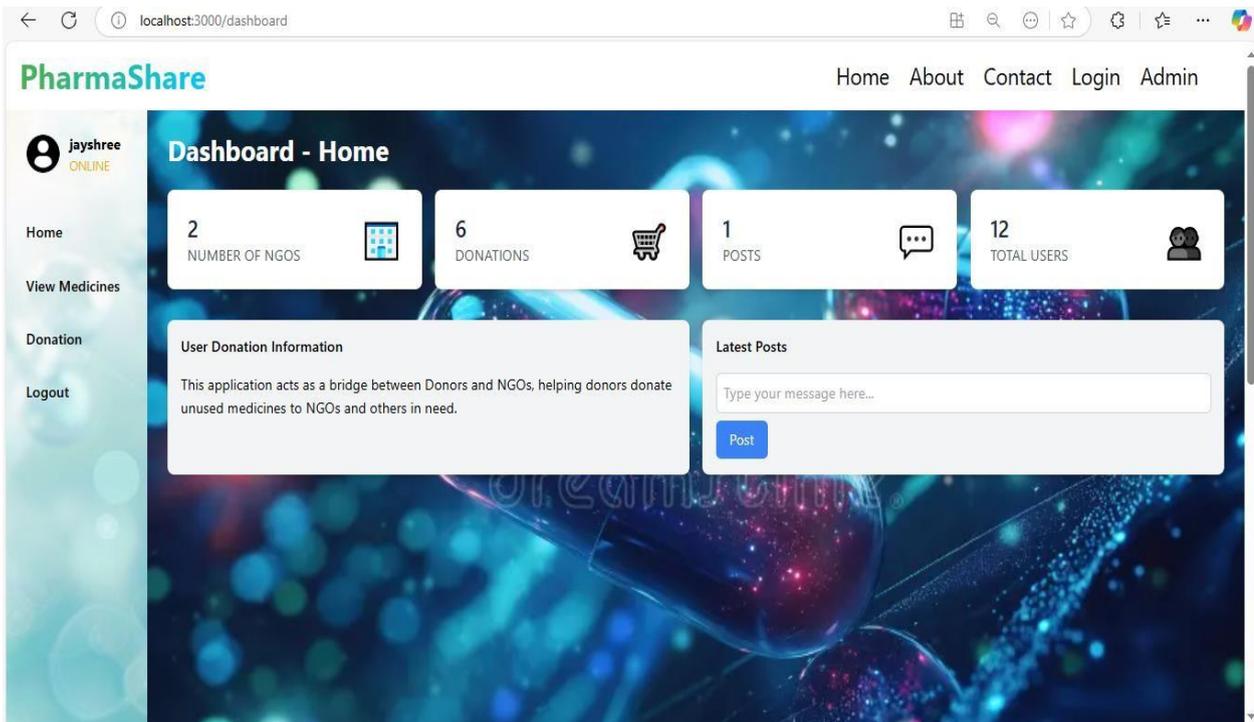
login page



sign up page



admin dashboard



medicine donation form

## XII. APPLICATIONS

This project or this future online medicine donation portal has the potential to become a full fledged application wherein all the facilities will be offered on this portal.

In future, it can be extended to give treatment to user through video consultancy with doctors offering prescription upload feature.

#### XIV. CONCLUSION

Our portal is meant to be present for users, with the new features added presently.

With its simple user-friendly navigation system, the portal shall be friendly to the users which will also ensure the users get comfortable in giving and receiving drugs from NGO

#### XV. REFERENCES

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