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## UNUSED MEDICINE SHARING PURSUIT

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### ABSTRACT—

To meet the increasing demand for improvements in the health care facilities & services we can utilize the power of internet technology & its wide network, by which people can help each other with just one click from their phone. The Medicine Donation system proposed here aims at providing an online platform for donating medicines or unused medicines to needy people. Users can register themselves on this system by submitting their necessary details. Once registered the users can donate the medicines by providing accurate medicine details to NGOs. The system has the authority to block the users if they raise a request to donate improper or expired medicines. The system will maintain a record of donated & available medicines. The users can raise a request to donate or avail the medicines. This medicine donator project is to prepare a portal for the collection of unused medicine for further utilization by a needy person. The website must be like user can donate the unused medicine to NGO. That NGO can help needy people. The user can donate the medicine. Many poor people who do not afford to buy their own medicines, with help of this website people can get the treatment and medicines to cure the respective diseases, the unused medicine will be utilized.

*Keywords*— NGO, Medicine, Unused

### INTRODUCTION

Unused medicine sharing pursuit is a web page which enables the donors to use a new platform to donate their unused medicines to the respective consumer. This idea of donating the unused medicines is unusual and might have a great impact on the society wherein the needy people will get help in form of the medicines they require through the respective organization. This is a web application project that is used to help financially challenged patients. Through this web application people can purchase medicine as their requirements from anywhere in India. In India there are 45% of patients struggling because of the insufficient medicine. Through this project we can reduce the scarcity of medicine

### LITERATURE REVIEW

This part of the literature study ultimately presents some facts based on the speculative study of many writers who work in this way. There are various portals that donated the fund to support the health analysis as well as treatment costs of the poorest people - MESCO Social and Environmental Management Organization:

Give India was established on 28 April 2000 with the assurance that equal opportunities are the cornerstone of civilization.

All people should have the same opportunity to prosper in life, no matter what their circumstances.

Med Share is a charity that actively helps to illuminate the quality life of people, our planet and communities by providing as well as directing the delivery of more and more medicines supplies and services at the level of communities in need around us. Med Share supports increasing the size of the health administration and maintaining feasibility by imparting live resource training and providing services to healthcare professionals and medical organizations assisting needy people. Med Share's distribution of powerful medical and mechanical products has reduced the performance of our nation and brought recovery, health and a promise of enhanced lives to hundreds of nations and uncountable patients.

### PROPOSED SYSTEM

Existing System is handled manually. Manual system involves paper work in the form of transactions for the different users. Maintaining critical information in the files and manuals is full of risk and a tedious process. Time loss and high maintenance cost are other disadvantages. Manual

check: tracking manually very tough. Redundancy: Manual records tend to contain data which are redundant. Inconsistency: Because of redundant data, there is no consistency in the data. Time Consuming: Maintaining each details process and takes more time to retrieve back. Tedious: An organization data base goes through many numbers of updates each day which is hard to maintain in registers. This System overcomes all the above listed drawbacks. All the users and tracking of details are maintained in normalized database instead of manual records.

This feature helps in maintaining database which is consistent, not redundant and easily maintainable. A lot of manual work which is time consuming and tedious can be reduced. Eliminates wrong entries and hence give accurate report. Reduce paper work and extra cost. Data redundancy can be avoided. Data security. Information retrieval is faster. User friendliness. Flexibility

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## MODULES

There are 3 modules in the proposed system

**ADMIN** - This module is going to handle the administration process for this project. Admin can approve the consumer (NGO) and handle them like view. Admin can view the users, generate the report, post notification for other users and handle the feedback.

**CONSUMER** - This module is going to handle the Consumer section of this project. They need to register and have to wait for Admin approval. This module can handle the profile, they can update the waste medicine in the web page.

**MEMBERS** - This module is going to handle the Member section of this project. They need to register to use the application. This module can handle the profile, they can view/search the waste medicine through the application and request for the same. Track the request, view/post feedback are handled by this module.

In this web page Html, CSS and JavaScript are used as web technologies. MySQL as backend technology and WSGI, Django as server technology

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## RESULTS AND DISCUSSION

The proposed 'MED Share' will be a portal through which a verified user will be able to donate the unused medicines they possess, to the consumer. The user will first register to the system with address and contact information and system will validate the user. Then, the verified user can enter the name of the medicine (of any type), prescription for which it was given, its contents and expiry date and also click a picture of it through the portal. The consumer can raise a request as their requirement and need to post the prescription also. If the request of user and consumer link, the request will be approved by admin and the medicine delivered through NGO. Financially challenged people can purchase the medicine as their requirements, they don't need to pay any charges for the medicine. Most of the people are wasting medicine after their use some of them only are returning back to medical Centre and get money back. Other all of them just putting the exist medicines in the dust bin. Because of these problems in India trillions of medicines is going to earth. These waste medicines if we share to wended persons means it will be a good achievement too. Mainly consist of three type of users Admin, User and Consumer.

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## CONCLUSION

In our project we find the most convenient way for sharing medicine to financially challenged peoples. Through this project we can minimize the scarcity of medicine and improve the health of peoples who financially challenging. The entire process will do by NGO. We can transport medicine to rural areas through different delivery agencies. And can use or order the medicine through Akshaya centers through this aged people can use the application by their own. That said, we would like to conclude this presentation with the hope that our proposed system will be beneficial for the poor and needy and will help to create a better society where the benefits of modern and expensive medication can be received by all the masses. We would like to request each individual to help us and contribute to the society through such a simple and noble deed. We would also like to request to the people to help us spread awareness about the conditions that the deprived face and what a huge miracle it would be if each and every individual takes responsibility and donate as much leftover medicines as possible.

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## FUTURE SCOPE

In future, it can be expanded to provide treatment to user via video consultancy with doctors providing prescription upload feature. The feature of video consultancy with doctor is very best option of future scope for the portal. For better suggestions, we are merging all the medication facility like consultation, medicine donation, blood donation, etc. like facilities are part of the portal in future. So, in future, it can also become a commercial portal and app which will be unique in its nature and availability.

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