# PHARMACY MANAGEMENT SYSTEM

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# Declaration

"We hereby declare that the facts given above are genuine to the best of our knowledge and belief." "All the information mentioned above in the resume is correct to the best of our knowledge and belief." "All the details mentioned above are true and correct to the best of our knowledge and beliefs."

Sincerely,
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# Abstract

Nowadays, Pharmacy management system is one of the most essential tools that are mostly used in medical store in Bangladesh ; it is mostly used to manage pharmacy related activities such as medical inventory, record keeping, sales management as well as managing the drug stock and information . Many pharmacies in Bangladesh are still operating manually.

In this project we tried to develop a computerised and web based Pharmacy management system. Our main intention is to allow this application to be used in most retailing pharmacies Using this system, it will help us to records all transaction made at the daily sales, customers, balance, stock,Review, etc.It also helps us to search medicine in nearby shop and get product easily . For this Project we took the help of Html,Css,Javascript ,Php etc.

# Acknowledgements

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Chapter 1

## INTRODUCTION

Now a day's Information and communication technology (ICT) plays a great role in different fields or areas among thus Health care system belongs to this. It is necessary to ensure a technologically appropriate, affordable, efficient and consumer friendly system, designed to fully utilize the ICT for the maximum benefit in the health care industry.

The Pharmacy Management System is designed to ensure any pharmacy department is able to have all their needs met. By using a pharmacy management system, a pharmacy manager or pharmacist is able to manage their medicines and sell them without any hassle. The user will also get the benifit of search medicines in nearby shops and buy them by assesing rating and reveiws..

# Chapter 2

## **OBJECTIVES**

To buy medicine from nearby shops: Users will be able to enter the name of the medicine they need, and the system will provide a list of nearby pharmacies where the medicine is in stock .It also allow the users to place orders for medicines directly through the system.

Streamlined Updating of Product Information: pharmacy management system that you can easily serve as the requirements for the products. This includes the safe and secure storage of the medicinal product details, as well as a quick search, removal, and updating of products.

To ensure Rating and Review of the shop:Users should have the option to rate pharmacies and products on a scale (e.g., star rating) and write detailed reviews to share their opinions and experiences.Users must create an account or log in to the PMS before they can provide feedback.

# Chapter 3

## OUTCOME

Inventory Management: The system automates inventory tracking, making it easier for staff to monitor stock levels and order medications as needed, saving time on manual stock checks.

Online Ordering,Delivery and saves the time:Patients can order medications from the comfort of their homes and have them delivered, saving time on commuting to the pharmacy.an Online Pharmacy Management System offers numerous time-saving benefits by automating tasks, improving communication, and providing quick access to information.

Chapter 4

# METHODOLOGY

The Online Pharmacy management system has 3 section. They are,

• Admin Section.

• Pharmacy Owner Section.

• User Section.

We are including the output of the project below to further understand the methodology we have used in this project. Also we have used PHP, MySQL, JavaScript, HTML, CSS to implement the project.
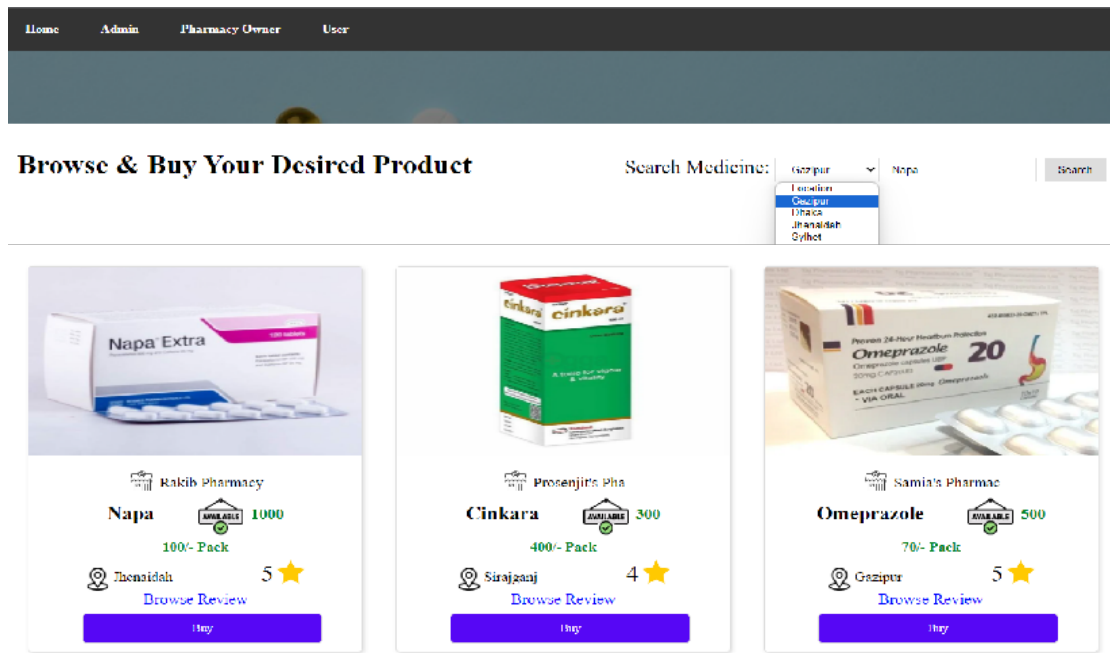
### 4.0.1 Project Output



Figure 4.1: Search Medicine.

Figure 4.2: Order Medicine

Figure 4.3: Order Medicine
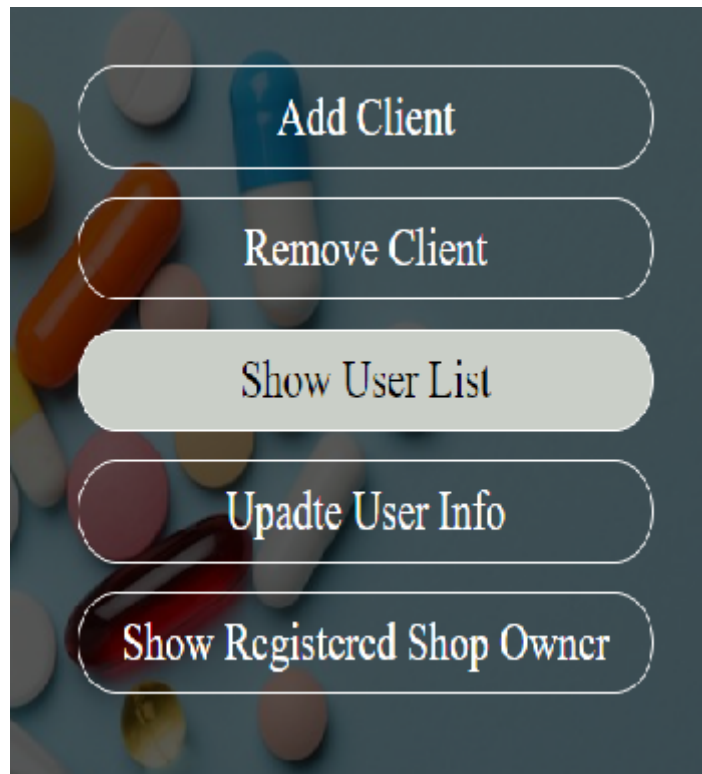
Figure 4.4: Admin Section.

Figure 4.5: Pharmacy Owner Section.
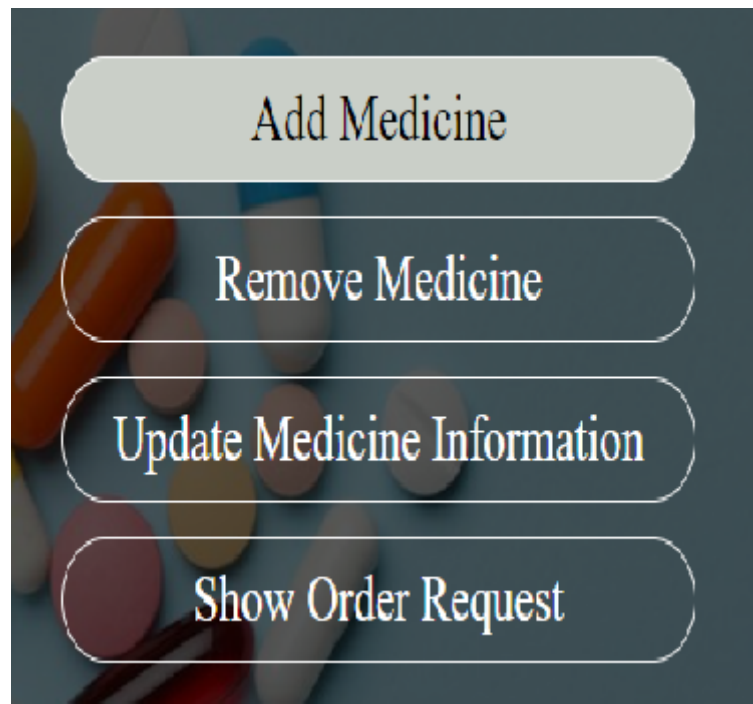
Chapter 5

## RESULT AND DISCUSSION

The implementation of the online pharmacy management system has significantly enhanced the quality of service provided to our patients. It has made the process of obtaining medicines much more convenient and efficient. The convenience offered by the online platform has resulted in increased patient satisfaction. Patients appreciate the ability to order medications from the comfort of their homes and have them delivered promptly. This has led to greater loyalty and trust in our pharmacy.

So Users can conveniently buy medicines from nearby shops, update product information efficiently, and provide ratings and reviews for pharmacies and products.

The PMS has demonstrated its effectiveness in improving the pharmacy management process, enhancing customer experience, and promoting transparency in the pharmaceutical industry. The system has received positive feedback from users, indicating its utility and user-friendliness.

Future enhancements may include expanding the range of services offered by the PMS, such as prescription refills, online consultations, and additional features to further enhance the user experience and meet evolving customer needs. Overall, the PMS has proven to be a valuable tool for both pharmacies and customers in the pharmaceutical sector.

Chapter 6

## CONCLUSION

To improve the safety and efficiency of the pharmacy, retail store, to foster the improvement of the pharmacy management system. In this case, we have a project that is on a computer, based on the type of the system. This will help you to improve the administration of a medicine's cost, insurance, security, etc.). Pharmacy management system has been created in order to ensure the reliability of the customers. They are to be able to make the sale of the right to medicines, together with access to them, which will reduce the amount of these criminal activities. Pharmacy management system is basically an internetbased software and processes the required data and shops, as well as information regarding the pharmacy database management.The software helps you to manage your shop online or in-store efficiency. Statistics drugs, medicines, or medicines to control the data that may be updated and edited as well. It works the needs of the user, and the corresponding options. It is up to the user to perform the production,and if the expiry date of the medicinal product is out of stock, and the purchase and sale transaction. This software also it has the ability to print reports and receipts, etc., etc. There are many other features available to you. The most important goal of it is to be maintained, and the management of the pharmacy data efficiently and easily.