MEDISPOT

(Android Application Based on Online Medicine Shopping)

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ABSTRACT

"Medispot" Android Application platform for the sale of the medical usables and medicines which can be sold with prescription. Now, medicines are also available online it can be order by mobile application , then the seller will be delivered it as soon as possible they will provide various payment options also purchasing credit / debit card.This proposed work provides the detail of all the medicine in the pharmacy are stored in with the help of over the Internet is availability of the mobile resources, mainly data storage and computing power without direct active management by the user.

Keyword: Medicine, Medispot,Security ,Android Eclipse

INTRODUCTION

Shopping of medicines at online is a good way because it saves time, money, fuel and no more problems such as traffic jam. Also, one of the therapists may not provide all medications. So you can go to another therapist spending a lot of time, money etc. will be saved. This will result in revenue for the Government and the environment is friendly. Nowadays, almost everyone who can read and write, especially young people, want to shop online because they do not have the time to go to the mall and shops .One thing also saves money. Once they have purchased, the items they have purchased will send to their home wherever they describe them as their delivery addresses by the Courtier Company. This is a modern way of shopping as we have many ways to buy different products from different retailers at different prices. This study examines whether online shopping quality represents the competitive advantage of Internet-focused Internet companies for ecommerce consumers too.

Traditionally normal database systems. Due to the change the life style the people are the details of the medicine are stored on the affected by various types of diseases. Most of the peoples are in need to take medicine as their routine life. This is because of the people who are affected by long term diseases. Accessing the healthcare facilities is the basic rights of the common people. Current communication technology plays a major role in every human life. Due to the growth of the computing techniques people can access anything from anywhere from the world.   Information technology also influences in the medical domain also. Currently most of the medicals and pharmaceutical companies accept the request from the user's through online mode using the internet facility.

OBJECTIVE

- Legal issues and licensing operations should be easy.
- It is available in rural delivery.
- Registration confirmation is available
- Save time and Fuel, Lower cost.
- Handling is easy.
- Marketing is possible.
- Reduce Paperwork.

PROPOSED SYSTEM

- In this system each schedule can be tracked from the start till the end of the Project cycle.
- User friendliness is provided in the application with various controls.
- The system makes the overall doctor-patient management much easier and flexible.
- Readily uploads the latest updates and allows users to interact.
- There is no risk of data mismanagement at any level while the project is being developed.
- It provides a high level of security with different levels of authentication.

EXISTING SYSTEM

The existing system is paper-based involving a high amount of paperwork and manpower requirements. Even though digital systems are used in some places, they are not web-based also are very insecure and improperly maintained.

- Needs Physical Presence
- More time
- No proper records
- No tracking
- No more information on the medicines.

PROJECT DESCRIPTION

The Pharmacy Management system is referred to as the pharmacy information system stores data, systemizes and controls the use of the medication process with the pharmacies.

E-Pharmacy Management System Project Modules

The prime purpose of a PMS is to assist the pharmacist in the safe and effective delivery of pharmaceutical drugs. The pharmacies require some core capabilities and functions to perform their duties effectively. Below are some of the top 9 must-have features for a Pharmacy Management System.

PROFILE

The pharmacists should be able login using their allotted personal credentials (User Name & ID). Next, information like Name, Age, Address, Email ID and other related details should be filled in.

COLLECTION

A pharmacist should be able to view all details about all the products, which will help him resolve customer queries, suggest substitute medicine liquid, tablet,capsules,drops,injection,etc."Medispot" database should have detailed information for all medicines like manufacturers, price, dosage, possible side effects, drug image, expiry date and it should be easily accessible to users.

- **Medicine Selection for Purchasing**

The user can select the needed medicine themselves using medicine Name/image. As per click the Medicine name/image digitized Medicine name/image uploaded by the customer.

Order Management

Under this panel, the store staff should be able to arrange the order of medicine and then manage returns and refunds, payment status, and many more. Further, based on the current status of the order, the system should automatically update the order status using tags like 'order received', 'in progresses, 'out for delivery', 'delivered', etc for user's knowledge.

STORE

This module will help the Pharmacist with the sales and stocks management that includes ordering, storing, tracking, and monitoring stock levels as well as monitoring their revenue.

HEALTH NEWS

This module that will attach News stories about complementary approaches to health are often on our med spot android application. This is one of our main sources of information when we make decisions about complementary health approaches

NOTIFICATION

Notify the store upon receipt of a new order, successful/unsuccessful delivery of an order, payment received, etc. Receive alerts and notification for say, restock medicines, escalations, message from its store, etc. You should also be allowed to send custom alerts to both stores and customers.

DONATE

Only a few have avenues for Individuals to donate unused medication. Fortunately, some accept out of state donations by mail.

- In many states, only a health facility or pharmacy is allowed to donate drugs. There are some states that allow patients to donate.

- Usually the packaging must be unopened and sealed, or the drugs

   Must be packaged in individual

   Doses (in sealed blister packs).

- Expired drugs and controlled substances are never accepted.

In general, you cannot receive payment for donated drugs.

- Install drop boxes at your locality and society after taking due permissions.

- Collect medicines from your drop boxes and send it to main collection center, in Mumbai.

- Organize collection drives.

- Donate the medicines to the respective destination

LOGOUT

Logging out means to end access to an Android Application or a website. Logging out informs the application or website that the current user wishes to end the login session. Logging out helps prevent other users from accessing the system without verifying their credentials. It also helps protect the current user's access or prevent unauthorized actions on the current login session and is thus an important part of security.Logging out ensures that user access and user credentials are safe after the login session.

CONTACT US

A module that will attach an additional information about our Medispot Application .The Contact module allows application site visitors to send emails to other authenticated users and to the site administrator. Simply define the text you wish to display. The contact us module helps the admin to receive the customer's message.

ARCHITECTURE DIAGRAM
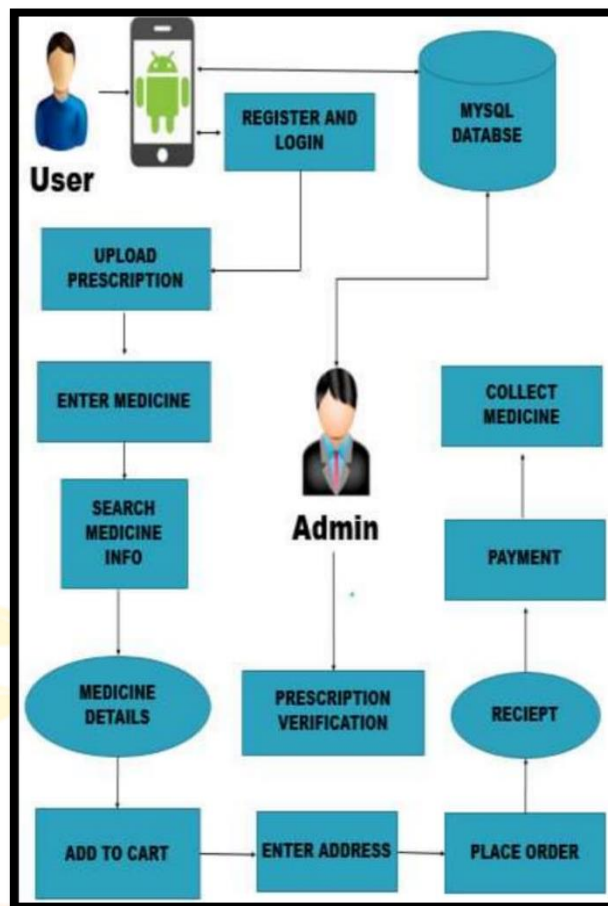
This system is used to purchase medicine online. Once the user login to the system, user need to upload Medicine name/image .Then the user need to type the keyword which will fetch the data from the database .The medicine name is the keyword for fetching the medicine details this is done by the admin after the medicine is added to the cart .In another case if the medicine is not available the suggestion list will be provided if the user satisfied with the suggested medicine then it can be added to the cart .Then order will be placed and the receipt for the medicines purchased will be displayed.

TOOLS

Android Eclipse is the basic tool used to develop the application. World is contracting with the growth of mobile phone technology. As the number of users is increasing day by day, facilities are also increasing. Starting with simple regular handsets which were used just for making phone calls, mobiles have changed our lives and have become part of it. Now they are not used just for making calls but they have innumerable uses and can be used as a Camera, Music player, Tablet PC, T.V. , Web browser etc . And with the new technologies, new software and operating systems are required. Operating system have developed a lot in last 15 years. Starting from black and white phones to recent smart phones or mini computers, mobile OS has come far away. Especially for smart phones, Mobile OS has greatly evolved from Palm OS in 1996 to Windows pocket PC in 2000 then to Blackberry OS and Android. One of the most widely used mobile OS in these days are **Android**. **Android i**s a software bunch comprising not only operating system but also middleware and key applications. Android Inc was founded in Palo Alto of California, U.S. by Andy Rubin, Rich miner, Nick sears and Chris White in 2003. Later Android Inc. was acquired by Google in 2005. After

original release there have been number of updates in the original version of Android. Operating system have developed a lot in last 15 years. After original release there have been number of updates in the original version of Android.

OUTPUT
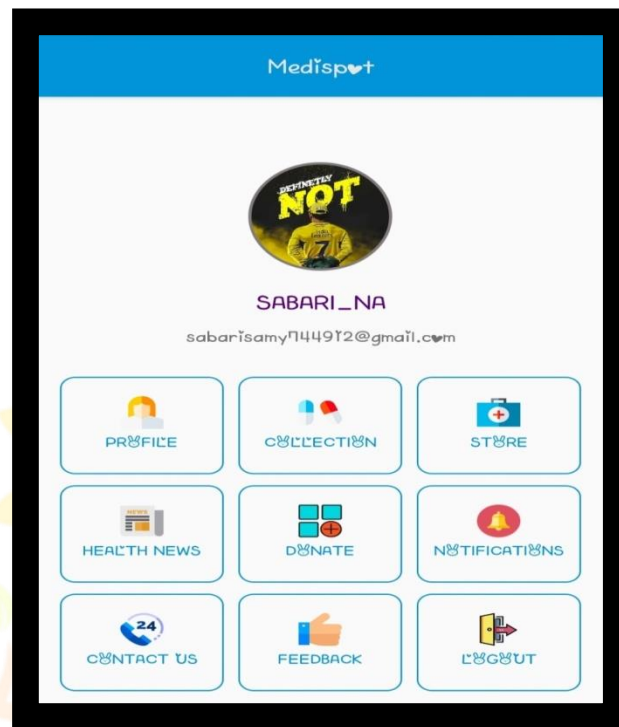
CONCLUSION

This system provides Automatic generation of medicine details in the image/Chabot interface. User friendly mobile app using image/Chabot interface. . According to the time limitation the medicine should deliver to the certain location. Suggestion must give to the user when the medicine is not available in the stock and when the medicine is available, then it must be added to the cart in the proposed system. The main idea is to have user-friendly android application with suggesting medicine and giving details about the requested medicine which is not available at the time of order will be intimated to the user when it is available at the stock.

FUTURE WORK

The future scope of this project is implementing QR code technique. The application should be user friendly with accurate medicine details. And also, changes can be made by providing some provisions to accept different kinds of payments such as credit cards, debit cards, etc., the system can be further extended to link multiple medical shops to enhance the buying experience of users.

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