

ONLINE MEDICAL BOOKING STORE — A BRIEF STUDY

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Abstract- A growing levels of services are currently being delivered online through the Internet. Internet and Internet websites have changed our shopping habits completely. As we know that almost everything will be online. The web has long been a source of medical information; was recently used late to buy medical products online. Now, medicines are available and online can be ordered on mobile or via the website, whereby the seller will be delivered as soon as possible and they will provide various payment options as well. Payment while purchasing credit / debit card and cash on delivery. The many benefits and drawbacks of online pharmaceuticals are explored and can be discussed in this paper. Some important factors to keep in mind when using prescription drugs are also discussed in this paper. This study is one of the first such studies, which helps people buy drugs online and promotes e-commerce and m-commerce.

Keywords- medicine, medical product, internet, online pharmacies.

I. INTRODUCTION

Buying medicines and other medical products online is a good story because it saves time, money, fuel and many 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.

II. LITERATURE REVIEW

Online pharmacy has just launched so there are only a few books available. Small research papers are available at online pharmacies / pharmacies. Other research papers are available that show the benefits of selling medicine and medical products online. With the increased use of the web, more and more people are accessing medicines and health supplements on the web. However little is thought about the components that are connected to using online shopping.

Advantages

There are many benefits to buying ARVs online that will benefit both the buyer and seller. These are listed below:

Save Time

One of the most commonly used time sources can be saved by ordering medicines online because it may not be possible that all the drugs can be obtained from the same medical store.

Save Money

As the prescription is online you will have no need to go to the pharmacy and spend the money. And some websites offer discount coupons that can be used while you buy

medicines and other medical products. Coupons will offer additional discounts on offers provided by the seller or other partner in the firm. Sometimes it offers a 20 percent discount on the bill price.

Save Oil

As consumers do not have to go to the market or elsewhere to buy medicines, so electricity will be saved. Sometimes one drug may not be available in the market but consumers need it urgently so they have to go to each store to check the availability of the drug. And when it is delivered by the seller the courier guy brings all the parcels around at the same time and saves time and fuel.

Mobile Application

Android mobile apps, IOS and Microsoft's available windows can be downloaded to mobile phones that make online shopping easier and easier. It also allows for faster Internet access through the Internet.

Order Confirmation

Seller provides order confirmation email and SMS to consumers. Also on the day of delivery the buyer will receive the delivery person details including phone number, order number and package contents. The buyer can directly call the delivery person the best time for delivery.

The Need for Registration/ Prescription Requirement

One of the most surprising things about an online pharmacist is asking about a drug while someone is buying a drug on their websites.

Online Advertising

Online Internet advertising also offers benefits to the seller as the ads on the merchant's website or mobile app will provide extra revenue to the advertiser. Internet promotion can be the most visible case of how firms use rich information.

Easy Return Policy

If the drug is not claimed by the consumer, it can be returned to the seller through the courier. The buyer must register to return the package to the web. The seller will inform you of the courier service to

receive the package from the buyer (not the broken luggage) and the money will be given to the consumer account as soon as the parcel has been received from the seller.

III. Disadvantages

Emergency medicines cannot order online

As we know that, we cannot predict a disease and therefore we cannot prescribe medication before illness. The worst part is that it takes 2-3 days for delivery.

Emergency medical products

Medical services are known as emergency services and are often urgently needed. So the buyer cannot buy it before demand or the doctors suggested it.

Error Writing

Sometimes Doctor's handwriting is unreadable. So the seller might have read it incorrectly.

IV. Existing system

The customer goes to the shop and purchases the medicine required. So a lot of time is wasted and the person gets tired. If he wants to exchange the product, once again he goes to the shop and replaces them. The complete process depends on the physical interactions.

V. Proposed System

The online medicine is easy to use and order. The customer selects the required medicines and orders them by a single click. Before it, the customer needs to create a login account and fill all the details like name, address, any id no....Etc. the client can able to view the status of the medicines. The business goal for the application

is to provide the medicine to all the people and admin will provide the supplier details.

VI. Objective

1. To reduce time
2. Lower cost
3. Handling is easy
4. Marketing is possible
5. Reduce Paperwork
6. Legal issues and licensing operations should be easy
7. It is available in rural delivery 8.Registration confirmation is available

VII. Modules

- **Administrator module:**

Admin has been granted full access with complete permissions towards the system. He is essentially responsible for creating, deleting and modifying any product into the inventory. He has full authority to delete any user account. He can view and send reply to user's messages. Report generation can be done by admin by selecting a time frame from calendar.

- **Visitor module:**

The visitor will be greeted on the home page. He can view about us page and signup/login page. He can navigate around the products but cannot place order.

- **User module:**

When a visitor signups for the website, he becomes the user. Now he can not only search around the products but also can place order and do the payment. Change of password and logout are also displayed in this module.

- **Payment module:**

Payment can also be done by credit cards. The software is so designed that it will not remember the credit card credentials.

- **Shopping cart module:**

This module offers to add, delete and modify the products in the cart. After this shopping cart module will be redirected towards payment module.

VIII. Conclusions

The introduction of Easy Meds-online pharmacy-based pharmacy will reduce the supply of alternatives and conversions and thus provide security and improve the quality of service provided to the customer or patient. Therefore, we can conclude that the online platform will be used for prescribing prescription-based drugs to clients and provide a platform for pharmacists.

An online pharmacy facilitates customer health care in many ways. These campuses offer the convenience and dual benefits of busy lifestyles. Customer can take a few minutes for their lunch break to place an order, or they can order orders at 3 A.M. and, long after many pharmacies shut down.

The online pharmacy offers effective delivery, easy management, easy-to-order process, quick one-click services and specialist doctor checkpoints.

The benefit of using this advanced computer technology and robotic distribution tool works well throughout the management process compared to traditional +pharmacies.

IX. Future Scope

As this research is new so there will be more research needed in this field that will help retailers and consumers of

medicines and pharmaceutical products.

X. References

1. Desai, K., Chewning, B., & Mott, D. (2015). Use of health care among online consumers of medicines and vitamins. *Research in social pharmacy and management*.
2. Kotha, S., Rajgopal, S., & Venkatachalam, M. (2004). The Role of Internet Shopping Experiences as Competitive Advantage: Evidence for Third Party Limitations by ECommerce Firms. *Business Journal*, 77 (2), S109- S133. Available from <http://www.jstor.org/stable/3663735>.
3. Riedl, C., Leimeister, J. M., & Krcmar, H. (2011). Why Server Development Is Different: A Literature Review. *The Eservice Journal*, 8 (1), 2-2. <http://doi.org/10.2979/eservicej.8.1.2>.
4. Kettle, K. L., & Häubl, G. (2011). Signature Effect: Signing the Influences of Using Related Behavior-By Designing Your Own Identity. *Journal of Consumer Research*, 38 (3), 474-489. <http://doi.org/10.1086/659753>.
5. Mamoun N. Akroush Mutaz M. Al-Debei, (2015), "An integrated model of factors affecting consumers' attitudes toward online shopping", *Business Process Management Journal*, Vol. 21 Iss 6 pp. 1353 - 1376.
6. Grace T.R. Lin Chia-Chi Sun, (2009), "Factors influencing satisfaction and loyalty in online shopping: an integrated model", *Online Information Review*, Vol. 33 3 3 p. 458 - 475.