

# Proposed System for MedicoCare Using iOS Application MedicoCare

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### ABSTRACT

To Connect “N” Number of medical stores on a single App. In this Application we connect all the medical stores who want to connect our application they will connect by Registration for medical stores and Customer will connect by patient/Customer Registration Page. Medicines delivers Only When Customer have doctor’s prescription then only medicines will be delivered to customer. Customer must be send a photo to nearest medical stores by using location facility in app then photo will send to nearest medical store and medical store holder check prescription and deliver to the patient.

**Keywords :** Iphone Mobile, Mobile Application , Email.

### I. INTRODUCTION

Most of the individual’s in World rely on a service namely Medicine at doorstep service which is been provided by some application in India such as drugswala, Netmeds ,Apollo etc. Medicines will be deliver to every Patient or the patient who order through our application.

So, why Medicine at Doorstep? Many Peoples are suffering from cancer, sugar, asthma and many other diseases which required daily medicines to reduce the effect of diseases. So many people visit medical stores frequently to take that medicines. When we introduce our application then all the users will order medicine from there nearby location.

In the current system, if any one wants to subscribe for services of pharmacist then customer needs to contact the service provider of pharmacist via a phone call or need to visit their medical and avail the services. It incurs more time as well as information is been stored on paper which increases paper work and makes record maintenance tedious, rather than that their aren’t available for some period of time when they are performing their function while in this period you can’t avail the services provided by them which leads to non-availability. Since, the records are been stored on paper

which leads to in consistency and if any accident happens there is no backup available for them.

The proposed system focuses on developing an application which will be available to the users with an ease and can perform the actions without any restrictions according to their needs. As the application, will be available on the handheld devices it can be accessed anytime, anywhere to order the services which will eliminate constraint of non-availability. Whereas considered on the side of pharmacist it will ensure that efficiency, stability and integrity is been maintained of the data regarding their business. As elimination of paper record helps them to access the data whenever required and maintenance is also easy of the records & in case of accident backup is been available which can be restored to its stable state without any loss of data and bring the whole business to stable state in terms of record. As paper work is been eliminated it will save the space where all the paper related work was been kept. Adoption of new technology ensures elimination of errors with respect to calculations and reduces the labor cost of maintenance.

As IOS is the most popular phone based OS in India it will ensure the accessibility to more users rather than traditional approach provided earlier which will going to help the pharmacist to grow their business in a larger extent in a fast pace with less no of complications.

## II. METHODS AND MATERIAL

### Literature Survey

In earlier days, Medicine industry traditionally has lagged behind other industries in adopting new technology. Medicine is been ordered with an entirely manual process which involved pharmacist, customer delivery agent. The pharmacist had to take orders from customers, update them in records and again make bill. Even though this system is simple it may involve human errors in noting down the orders. There are many reasons leading to the feeling of dissatisfaction including being entertained late in terms of order taking by the pharmacist.

The number of mobile users with Internet access waves the number of fixed-line Internet users. This means that most users will get to know the Internet via their smartphones rather than their computers. Mobile has been the most important factor for bringing the benefits of the Internet to the palms of broader populations, especially in healthcare, education, agriculture, and financial services. Mobile's contribution to Indian GDP is expected to quadruple by 2020 from the current US\$100 billion. IOS is World's dominant smartphone platform, with more than 20% percent market share. The Indian market for mobile apps is growing and competitive. There's great potential for apps that can help meet consumer needs in a localized manner and use a location-aware business model. Although many companies compete for a relatively small market, the almost-free development environment and the low-cost structure keep many companies afloat.

### Need of proposed System

Today, the development and widespread of technology is changing the view of people towards everything. Medicine at door step sis an application which provides user freedom to order the medicine service in a modern way without any effort and in a stimulated period of time. 24 by 7 availability of medical stores.

## III. RESULTS AND DISCUSSION

### Proposed System

In this age of significant competition, in services offered to customers regarding delivery is to seek new

and innovative ways to create differentiation and increase profits. One of the best ways to do accomplish this is through the delivery of highly personalized services. One of the most powerful way is to increase the availability

**Medicine at door step** helps the users by providing services which eliminate the limitations of traditional system and ensures user they can perform the operations without any hassle.

**Medicine at door step** services include ordering the services for medicine. User can terminate the services if required. An acknowledgement is also provided after the successful subscription of the service to ensure that required services are been obtained.

**Medicine at door step** require some of the following details for functioning from the user side- Prescription receipt, any I-phone and time period for which service is been required.

Whereas considered regarding the pharmacists side admin has the sole authority to manage all the activities. Admin can add new delivery boy in the system as well as remove if any such circumstance is arrived.

### Modules of Proposed Project

- **Business Logic Module**

#### Registration:

The first required action after performing it only you can proceed to perform activities. Here, user needs to provide the required fields to register in the system in-order to login via application.

#### Login:

A combination of Email id and password which is been stored in the database is checked if both the fields are valid after that they are authenticated & if passed then it provides accessibility to the avail the services and in case any of the field is not valid error message is been popped.

## Subscription

Registered users have this facility available using this the main objective is been obtained to book service of medicine it is been available 24\*7. In case he wants to cancel due to some specific reasons cancellation of services is available to ensure no loss is been gained to user.

### Admin Dashboard:

In Consideration, the pharmacist side admin is been present who will set of functions such as registration of new medical store to application.

- **Database Module**

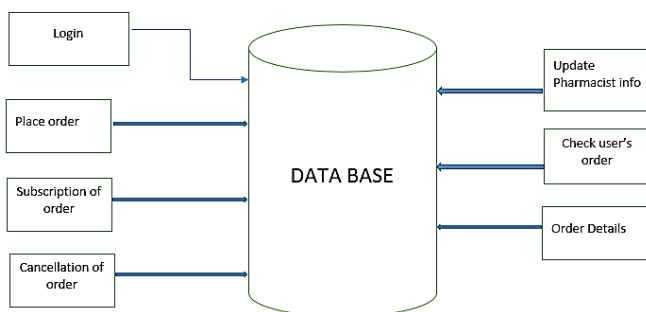
### Customer Database:

It stores all the data regarding the customer their name, phone no, e-mail address, current as well as previous orders, subscription date and time.

### Pharmacist Database:

All the dabbawala currently working in their organization and their details will be stored in this set.

### System Architecture:



## IV.CONCLUSION

By implementing this system, it will reduce the cost of labor and provide integrity and consistency with respect to calculation of cost of the services and the paper work will be eliminated that will eliminate the space issues for storing the files and accessibility of previous record can be done at any time. As well as user is been notified with email's so that he can be relied on system without missing deadlines.

## V. REFERENCES

- [1]. Food Delivery Application Such as swiggy, Runnr etc
- [2]. Medicine Application such as Drugswala Apollo ,Healthcart, Netmeds etc.
- [3]. "Mobile App Development for the Indian Market", Apple Developer Site.Tutorial Point .
- [4]. IOS Programming : RyPress Website