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PHARMACY MANAGEMENT SYSTEM

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ABSTRACT

Pharmacy online management system is one of Medicine information systems. In this information system aims to show the details of Medicine and manage the data of that Medicine registered for treatment at a certain period of pharmacy department. These activities can follow and designed information system is important because to prevent misuse of Medicine for that purpose this system provide the advantage and disadvantage of that Medicine. To determine the percentage of patients enrolled in a primary care practice who use the Pharmacy online management for health information, to describe the types of medicine information sought, to evaluate patients' data perceptions of the quality of this information, to determine various patients who use the In Pharmacy online management for health information discuss this with their doctors. This system is very useful for patient to get the information of Medicine like side effect from that Medicine, application of that Medicine. This system also provides suggestion about that Medicine.

KEYWORDS: Pharmacy online management system, misuse of Medicine, health information, and primary care.

INTRODUCTION

Pharmacy Medical data store is a field in which accurate record store and communication with critical and yet in which the use of computing and networking technology use of different medicine fields. Healthcare professionals and patients to the healthcare suggestion mission, This project save accurate record keeping and communication are essential to good healthcare suggestion for patient. Current healthcare system information is conveyed from one healthcare professional to another through paper notes or medical communication. For example, in the United States, electronic communication provide the difference between physicians and various pharmacists is not typically employed but, rather, the physician writes a prescription on paper and gives it to the patient and medicine. The patient carries the prescription on data to the pharmacy, pharmacist can provide and suggestion to generate priscription. To improve this process, patient able to get information regarding medicine using pharmacy online management system also suggestion are provided to the patient regarding how to use medicine. In this system patient only need to under name of medicine and all details like for what purpose medicine used, its content display to the patient.

To find the client enrolled and primary care practice who use the Pharmacy online management for health information, to describe the types of information sought, to evaluate patients' perceptions of provide the information, and to determine if patients who use the In Pharmacy online management for health information discuss this with their doctors. This system is very useful for patient to get the information of Medicine like side effect from that Medicine, application of that Medicine. This system also provides suggestion about that Medicine.

GOAL AND OBJECTIVES

Integrate best practices and solution provide. Working and using three tire architecture using shearing data one location to another location. Multiple data store using k-map clustering method. Patients help of medicine for suggestion. Provide security on case sheets. Solve Medical management issue and provide the best suggestion. for tablet multiple patients data and esialy provide that suggestion help of medicine.

PROBLEM STATEMENT

Pharmacy online management system is one of Medicine information systems. In this information system aims to show the details of Medicine and manage the data of that Medicine registered for treatment at a certain period of



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time. These activities designed information system is important because to prevent misuse of Medicine for that purpose this system provide the advantage and disadvantage of that Medicine.

MATERIALS AND METHODS

WORK STRUCTURE

"You are to design and implement a Online Pharmacy Managemnt System system that should accept Medicine code and search all the Medicine details. The system should prepare related information about various Medicine section". The Medicine data are Medicine name, company name, expiry date of Medicine, Medicine price etc "To accomplish these tasks, we had to meet with the pateint to find out exactly what the program is meant to do.

ARCHITECTURE

Now Online Pharmacy Managemnt System concept are using Medicine company to find the various information about company product. Online Pharmacy Managemnt System concept are using searching algorithm to help of find the various Medicine keys. Below the various method are using of block diagram first method to clustering the different data. The clustering technique are using splitting the information various method show to below:

To use the marker clustering utility, you will need to add markers as Cluster Item objects to the Cluster Manager. The Cluster Manager passes the markers to the Algorithm, which transforms them into a set of clusters. The Cluster Renderer takes care of the rendering, by adding and removing clusters and individual markers. The Cluster Rendererand Algorithm is pluggable and can be customized. The utility library ships with a demo app providing sample implementations of the marker clustering utility. For help with running the demo app, see the setup guide.

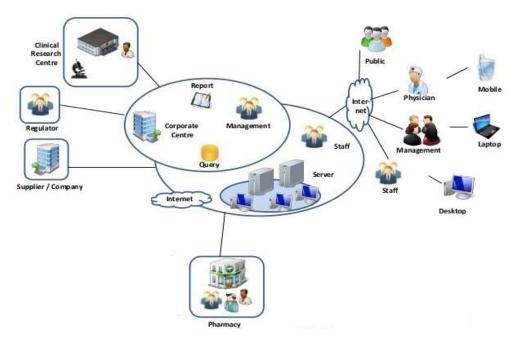


Fig: ONLINE PHARMACY MANAGEMNT SYSTEM

Steps:

Steps 1:

Implement Cluster Item to represent a Medicine data. The cluster item returns the position of the marker as a LatLng object.

Steps 2:

Add a new Cluster Manager to group the cluster items (markers) based on zoom level.

Steps 3:



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Set the map's On Camera Change Listener () to the Cluster Manager, since Cluster Manager implements the listener.

Steps 4:

If you want to add specific functionality in response to a marker click event, set the map's On Marker Click Listener() to the Cluster Manager, since Cluster Manager implements the listener.

Steps 5:

Feed the markers into the Cluster Manager.

Algorithm implement

Finding the no of information show to different Steps:

Step 1:

Let min = 0 and max = n-1.

Step 2:

Compute no as the average of max and min, rounded down (so that it is an integer)

Step 3:

If array[no] equals target, then stop. You found it! Return no.

Step 4:

If the no was too low, that is, array[no] < target, then set min = no + 1.

Step 5:

Otherwise, the no was too high. Set max = no - 1.

Step 6:

Go back to step 2.

Finding the Medicine information:

- 1. Def binary-search(alist, item) first = 0
- 2. last = len(alist)-1
- 3. found = False
- 4. while first<=last and not found:
- 5. midpoint = (first + last)//2
- 6. if alist[midpoint] == item:
- 7. found = True
- 8. else:
- 9. if item < alist[midpoint]:
- 10. last = midpoint-1
- 11. first = midpoint+1
- 12. return found
- 13. Test list = [0, 1, 2, 8, 13, 17, 19, 32, 42]
- 14. print(binarySearch(test list, 3))
- 15. print(binarySearch(test list, 13))

ADVANTAGES:

- Indirect communication Patient and doctor
- Quickly suggestion provide for patients
- High secure for patients
- Easily available information on patients
- Medicine for that purpose this system provide the advantage and disadvantage so better results are
 execute

FUTURE SCOPE

The following are the future scope of the website:

- The more attractive views can be created.
- More changes as per owner's requirements can be added.

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- More strong security can be given.
- The software can be modified for large scale use.
- Treatment for patient provided online

CONCLUSION

This system is very useful for patient to get the information about Medicine like side effect from that Medicine, application of that Medicine. This system also provides suggestion about that Medicine. It help patient to do primary care. Patient able to get information about medicine this reduces cost of going to doctor for primary treatment. This project useful that low income contree and state. Patient easily understand tablet information and easily treatment steps can follow.

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