VENDOR MANAGEMENT SYSTEM

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Abstract- *This is the project for the clinical laboratory. In old system clients save record in papers and also they have not exactly numbers of the tools and medicines for laboratory. In emergency situation sometimes there were no tools and medicines for tests. In my system there is software for communication between vendor and client. Also This Software is useful for get best quotation from the good vendors. Client also saw new tools and Medicines in this software. And to take record of the useable tools and medicines is very easy. When client generate the bill for the patents the included tools and medicines is in the bill will directly remove from the stock and when stock reach at the end the quotation request will be automatically send to the vendor.*

Keywords*- Vendor, Client, Quotation*

I. INTRODUCTION

It is a one type of the software. This is laboratory software. In this software vendor and a client have register in this software. It is a one time registration process.

After that person give request to the diffrent vendors and then person can see the rate of the medicines and tools which is used in the laboratory. And then person give the quotation to particular vendor and then rececive the order. when particlular tool or medicines reach at point out of the stock the request is automatically send by the software. user can also give the request to resend the stock of the quotation.

And also change the quotation. here is also categories to filter the products like medicines and tools.

Here also invoice management system that generate the bill for the person and at that time items which add in the bill will remove from the stock. also communication between vendors and person is via email. person can also add notes to a vendor service.

II. STUDY OF CURRENT SYSTEM

- In the current system there is no facility to find the new vendors and client.

- Also there were no feature to come to know about new tools and medicines.
- We cannot see price of the tools and medicines from the different vendors.
- Also in emergency situation sometimes there is no stock for the tools and medicines .
- client have save to record for the stock management system so that it is very hard to check the stock sometimes.

III. FEATURES

Account Management

- Edit Profile
- Change Password
- Add new Admin

Vendor Management

- Add new vendors
- Approve new vendor profile
- View all the Vendor details
- Delete a vendor profile
- View / Edit vendor information

Category Management

- Add new vendor category
- Remove category

Service Management

- Add new services
- Edit / delete services
- Allocate new services to the vendor

Search

- Search a vendor by name
- Search by services
- Search vendor by category

Product Management

- ● Add new products
- ● Add product details
- ● Remove / Edit products
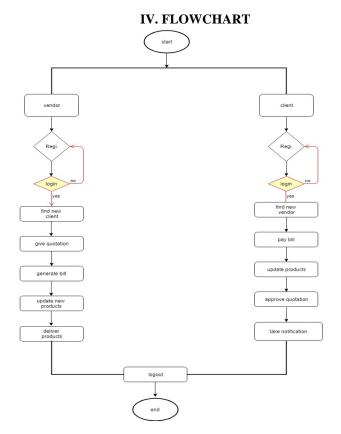
Invoice Management

- ● Generate Invoices
- ● List all the Invoices
- ● Filter invoices by Vendor or User name
- ● Delete Invoice

Quotation Management

- ● Add quotations for a service
- ● Edit / Delete quotations
- ● List of Quotations

Payment

- ● Manage vendor payment
- ● Approve payments
- ● Reject payments
- ● Payment records

- Communication to vendors via Emails

- Add notes to a vendors service

IV. FLOWCHART

V. CONCLUSION

After envisaging the future aspects, we can conclude that this project is going to give efficient & more effective results in comparison of current software, because with the help of this system vendor and client work become very easy. The software is very simple and easy to use and convenient for the client and vendors.

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