



IJIRCCCE

e-ISSN: 2320-9801 | p-ISSN: 2320-9798



INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH

IN COMPUTER & COMMUNICATION ENGINEERING

Volume 9, Issue 5, May 2021

ISSN INTERNATIONAL
STANDARD
SERIAL
NUMBER
INDIA

Impact Factor: 7.488

 9940 572 462

 6381 907 438

 ijircce@gmail.com

 www.ijircce.com

Online Medical Shop Management System Using VB.Net

Suyash Dhembare, Prathmesh Bamb, Prithviraj Kate, Srujukt Kasale, Prayag Kadam, Prof.Vrushali Patil
Department of Computer Engineering, Pimpri Chinchwad Polytechnic, Pune, India

ABSTRACT The Supplier, Stock Customer, Purchase, sales, Reports, Prescription, return good Details maintain into it. Existing system Add record of, Supplier, Customer, Prescription and Return good. But there is manual work which is time consuming, so they need this system. this mainly for automating the system and saving time and efforts. Need of new application They don't have such system before this so now they need this Web based application. To save time, reduce efforts of Shopkeeper and make work reliable.

I. INTRODUCTION

It is a leader in Software Development and empowers IT individuals with competitive advantage. Dedicated in itself to simplify the technology and trends with its great Division. is an Indian leader Software Development Company. A rapidly growing IT software company with a team of experienced intellectuals, hard working in various technologies. It deals with Product and applications in all major areas. We are committed to the qualitative, efficiency, innovativeness, effectiveness and timeliness of our deliverables with high focus on maximum customer satisfaction is a high end full service IT solution Company based in India. Established in 2010, we are pioneer in providing total offshore and onshore web and it based solutions for small to large corporate companies. provides IT and computer services to clients globally as partners to conceptualize and realize technology driven business transformation initiatives. Today we are rich of a team of programming technicians, designers, IT teams and marketing executives- selectively chosen to lead our clients in their IT solutions.

has grown from low point to well known brand in both our Business and Software IT Solutions arena. From our IT Consulting as well as Custom designed Application Development, Web Development and E-commerce and web solutions all of which help our customers with their diverse yet demanding needs. We are geared towards generating business value as well as trust to the companies by providing expertise personnel and software and IT services.

II. RELATED WORK

Discovery and research. At this stage, you introduce your idea to the software and IT development team. At Kiwi, we help our clients determine if their app idea is viable by analysing the market, competitors, and the target audience. Then, we define the key objectives and all the core value of the product to make. After that, we write a product specification document or an out loop document to outline how your application will work.

Prototyping. Once you approve the product specification, our Steel design team proceeds to wireframing. This process saves developers' effort and time and specifies the web app's structure, features, and navigation.

Code development. This is the lengthy stage, during which your software and IT development team turns your ideas into app.

Testing and deployment. At this stage, our quality check and specialist tests the web-application to make sure there are no bugs or error. After we check the app is working properly, we send it to the client (s).

Proposal

The proposed working system will be simple, yet suitably Effectives user friendly interface, solve profiles personnel's Manual system. The admin of the system will have to login him first. After login himself he can perform various functionalities such as he can log on to the system. The system has two Users admin and Staff Person. The proposed system automates all the activities of these two users

III. PROPOSED ALGORITHM

Design Considerations:

The System when careful analysis is done to present with the following modules. **Item File:** Each item is given a identification number code of 1 to 25 characters using any combination of letters and numbers, and assigned an item category for subtotaling. The only limit on the number of product that can be maintained is storage space. With the powerful and efficient SQL database tables and Open Pro's online ERP system your inventory numbers are just a click away.

Inventory Cost: Cost is one of the important concern in controlling inventory and Open Pro cost inventory using both the average cost method, standard, LIFO and FIFO.

Item Pricing: Pricing for inventory items is often complicated as it may change by quantity or by individual customer terms. The Inventory Control module has capability of ten pricing methods. Each method is easy to ready and build for most everyone's need. Inventory items may have change in their price automatically based on user defined margins.

Reports: A various types of reports are available in the Inventory Control module. Reports can be created listing all items in the master file; product types and current maximum selling prices; inventory activity report shows the number of units purchased and sold; or re-order points and amount .

Inventory Control allows user interactive entry, editing and posting of inventory transactions from other Open Pro modules .

1) **Material Movement**

- ☒ Drive dock-to-stock transactions with user-defined routing tables
- ☒ Receive planned or unplanned material
- ☒ Inspection requirements upon receipt/production completion
- ☒ Record inspection results
- ☒ Assign storage locations to put away material for just-in-time availability
- ☒ Dispose of rejected material with Material Review Board (MRB) Inspection and MRB disposition routing
- ☒ Return-to-supplier and rework processing
- ☒ Capture material scrap for inventory accuracy

Input and Output:

Inputs :

Product forecast

Past error rates

Product service levels

Process :

Calculate inventory levels

Output : Inventory levels

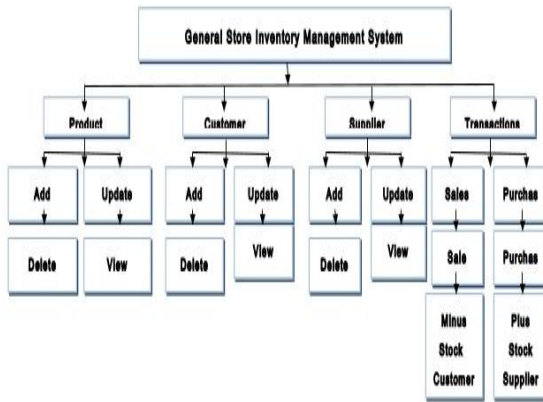


Fig.1. Architectural Design

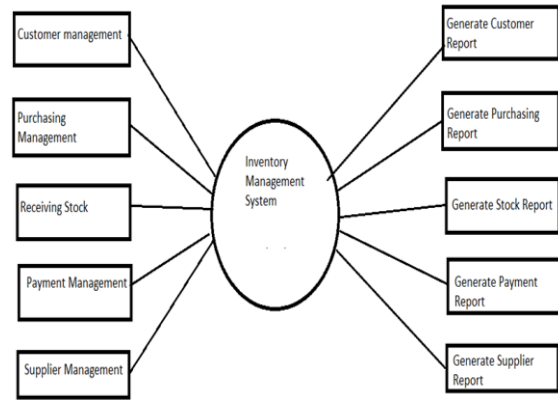
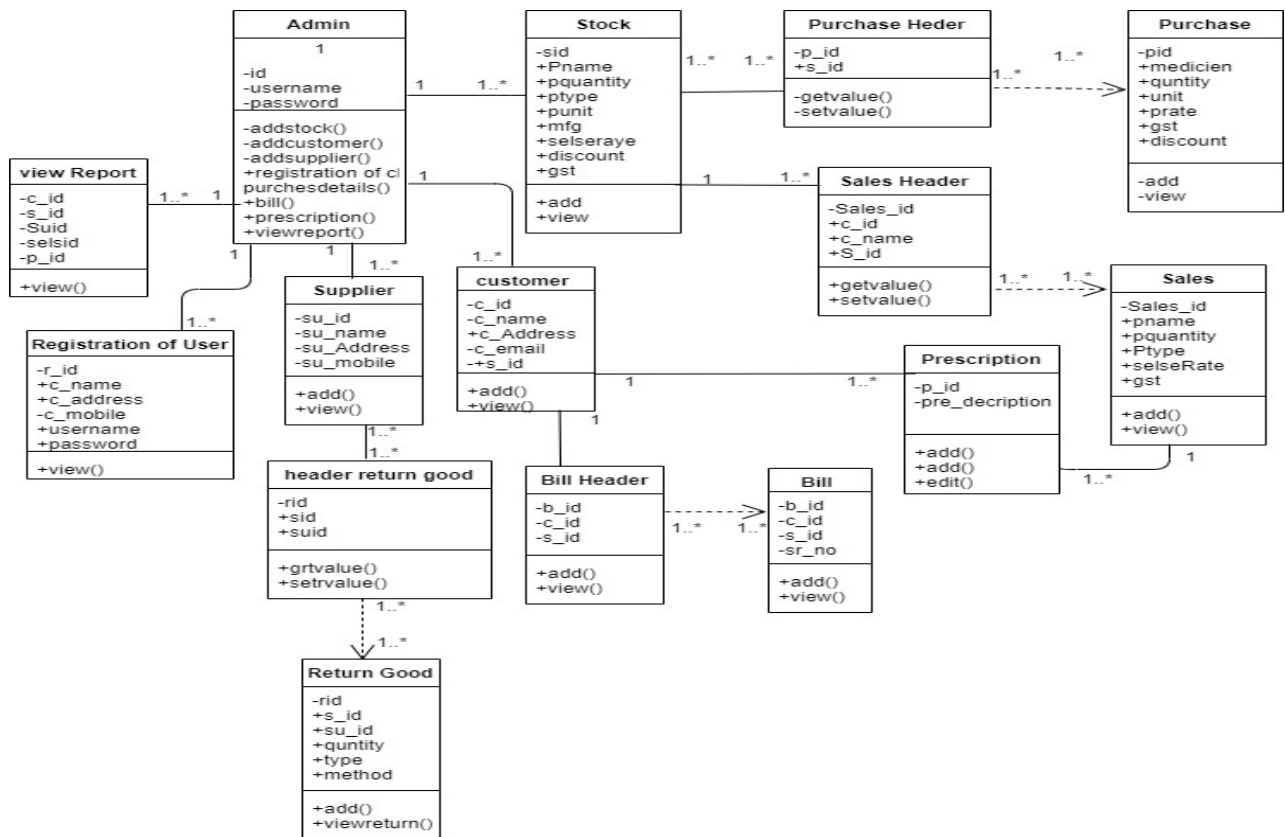


Fig.2. DRD



IV. PSEUDO CODE

Simulation Results

The new system for Jai Bhagwan medical shop (Ahmednagar) for creating some more facility and remove the current system problem. So after understand the problem of existing system, we are just make the new system for making a work easy and user friendly. For done all work properly, this system maintain patient all type of records, that do not require more time and we do not search for such find of document.



Another register like stock in this stock the other item is also include are systematically maintain. The all document and the all difference report are prepared perfect. There is security some password facility for opening the system's work. This web application stores detail of medicine purchase stock and sell stock. Modules are as following : Registration of Clerk, Add Customer, Add Supplier, Add Stock, Purchase, Sales, Login, Return Product, Prescription, Bill Generation and View Reports - Reports like Sales, Purchase, Stock and Customer

STOCK DETAILS

Stock Id:

Medicine Name:

Quantity:

Type Of Medicament:

Unit Of Measurement:

Manufacture Date:

Expiry Date:

Purchase Rate:


Discount Rate:

GST:

Sales Rate:

Label

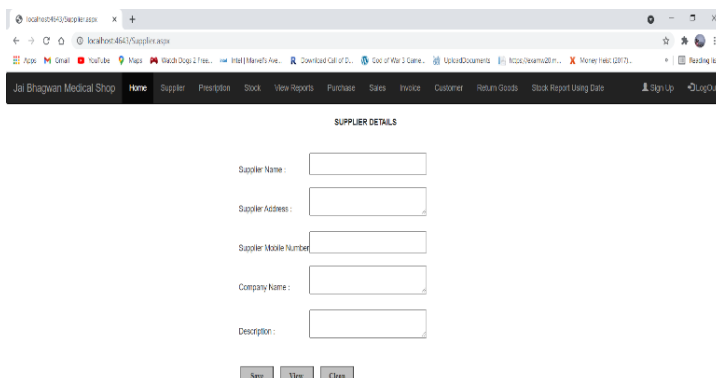
Login form

 Login!

User Name:

Password:

[Doesn't have an Account? Registration Now...](#)



SUPPLIER DETAILS

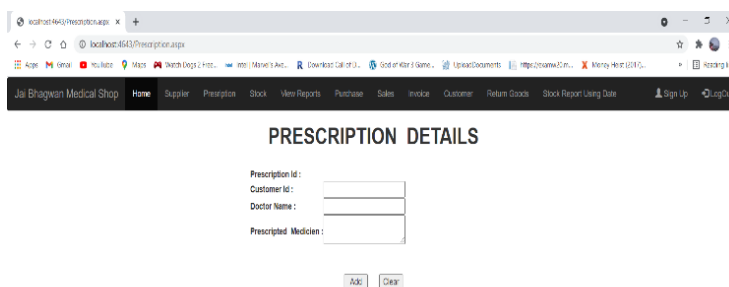
Supplier Name:

Supplier Address:

Supplier Mobile Number:

Company Name:

Description:



PRESCRIPTION DETAILS

Prescription Id:

Customer Id:

Doctor Name:

Prescribed Medicines:

Prescription Details

1		metresh: ghjgc
2		ghjgcmetresh: ghjgc

V.CONCLUSION AND FUTURE WORK

The simulation results showed that the proposed algorithm performs good with the total transmission energy metric than the maximum number of hops metric. The designed algorithm provides energy efficient path for data transmission and increase the lifetime of entire network. As the performance of the proposed algorithm is analyzed between two metrics in future with some modifications in design ,construction and considerations the performance of the designed algorithm can be compared with other energy efficient algorithm. We have used small network of 5to 6 nodes, as number of nodes increases the complexity will increase. We can increase the number of nodes and analyze the performance.

REFERENCES

- [1] 2395-0056, Prof. DV Chandran, Sayali Adarkar, Apoorva Joshi, Preeti Kajbajd,, “Digital Medicine: An android based application for health care system”, IRJET, Volume-4, 04Apr-2017.
- [2] 16-0227, Hilde A-E Geraedts, Wiebrent Zijlstra, Wei Zhang, Sophie L.W. Spo-orenberg, “Home Based practice Program Driven By Tablet and android Application & Mobility Monitoring and analysis , Public Health and Research”, Volume 14-E12, Feb-2017.



[3] 73-93, Jonathan Lazar, Caitlin Woglon, Jeanhee Chunk, Alison Schwartz, Richard Moore, “Design Process of a android App to Help People with low Syndrome“ Manage their daily Nutritional Habits, Journal of Usability Studies, Volume 13, 02-Feb-2018.

[4] 305755235, Rodrigo Zenun Franco, Julie Anne Lovegrove, Rosalind Fallaize, Foustina Hwang, Popular Nutrition-Related Mobile Apps: A Feature Assessment, JMIR MHEALTH & UHEALTH, Volume-4 Issue-3, Aug-2016.

[5] 2456-3307, Talapanty Shweta, Vangari Sweta, Singh Deepali, Prof. Shrikant Sanas, Gaonkar Vaishnavi, “Artificial Intelligence Dietitian using Android”, IJSR-CSEIT, Volume-2, 09-Apr-2017.



INNO SPACE
SJIF Scientific Journal Impact Factor

Impact Factor:
7.488

ISSN INTERNATIONAL
STANDARD
SERIAL
NUMBER
INDIA



INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH

IN COMPUTER & COMMUNICATION ENGINEERING

 9940 572 462  6381 907 438  ijircce@gmail.com



www.ijircce.com

Scan to save the contact details