

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



# INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH

**IN COMPUTER & COMMUNICATION ENGINEERING** 

Volume 9, Issue 5, May 2021



Impact Factor: 7.488

9940 572 462

S 6381 907 438

🖂 ijircce@gmail.com

🙋 www.ijircce.com



| e-ISSN: 2320-9801, p-ISSN: 2320-9798| <u>www.ijircce.com</u> | |Impact Factor: 7.488 |

|| Volume 9, Issue 5, May 2021 ||

| DOI: 10.15680/IJIRCCE.2021.0905095 |

### 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 <u>product</u> 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



| e-ISSN: 2320-9801, p-ISSN: 2320-9798| <u>www.ijircce.com</u> | |Impact Factor: 7.488 |

|| Volume 9, Issue 5, May 2021 ||

| DOI: 10.15680/IJIRCCE.2021.0905095 |

#### 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
- X 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

| e-ISSN: 2320-9801, p-ISSN: 2320-9798| <u>WWW.ijircce.com</u> | |Impact Factor: 7.488 |

#### || Volume 9, Issue 5, May 2021 ||

#### | DOI: 10.15680/IJIRCCE.2021.0905095 |



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.



| e-ISSN: 2320-9801, p-ISSN: 2320-9798| <u>www.ijircce.com</u> | |Impact Factor: 7.488 |

|| Volume 9, Issue 5, May 2021 ||

| DOI: 10.15680/IJIRCCE.2021.0905095 |

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

P								-		
$\leftarrow \rightarrow C \cap$	0 locahest/68/Stockasp							¢	* 🙆 E	
🗄 Apps - M. Grail	🖬 toulube 💡 Kapa 🎮	Watch Dogs 2 Free. 🛥 Intel   I	Aarvel's Ave. 🛛 🛚 Downio	ad Call of D 🐧 God of War 3 G	ame. 👔 UpkasDocumer	ts 📙 https://ioanw20.m	X Money Heist (2017) .		E Reading list	
lai Rhanwan Mi	odical Chan Home	Crelar Durinina C	tory Islam Davora	Durthson Sales Inc.	voa Olatorrar Da	tum Goovie - Stock Da	not Lister Date	Shalls	ല്പംവം	
Jai Dilaywali Mi	autai arup Huite	ouppion meanpion o	ION THE REPORTS	Paulase dates inc	ide cusiditei rie	uiroots 500 M	un usilg bais	<b>▼</b> oĝi iĝ	Origon	
STOCK DETAILS										
Slock ld :										
Nedicien Name :										
Quantity :										
Type Of Medicien :	Select Type	~								
Unit Of Mesurement : Nam facture Date : 4	il.mm.wav	_								
Exple Date : d	id-nm-wey	-								
Purchases Rate : R	t									
Discount Rate :	ŧ									
GST:	Select GST	v								
Sales Rate : 🛛 🕴	t									
Label New!Rese	Add									
ccsbost4643,Login.aga	1 X +							0	- 3	Х
xuhost463tojnaşa → C ☆ (0 )	x + oxahostX68/Loginaspi							0	- 5 2 <b>* 5</b>	×
kcathost4443taginuspa → C û O J pes M Gmai <b>D</b> )	n X + varilet Ø Kopi 🛱 Wei	hDogs2Fee. we intel Ma	ver's five 🦹 Downloa	s Cullet D. 🖓 Gedel There 3	Serve. ∦ LpiceDoour	erts 📔 https://warnal	Qm. 🗶 Money Hest (2)	<b>0</b> 07	- 5 2 * 🖗	x (i
icutos643Logiungan → C Q Q Q i pec M Gmui Q	n × + ocahoti/68.lognaspr renlar ♀ Vapa № Wa	h.Dogs2 Fire. we intel Ma	with Are. 🔒 Devrice	caleta. 🐧 Geletaves o Login form	line. ∦ lpisilaon	nett. [] http://www.i	Ca. X Vang Hert (2	<b>0</b> 07	- 5 ☆ ♣ <b>6</b> × ⊡ Feadi	y (iii)
lcarhordH48Leghaupa → C O O O I per M Gmat O	n x + valkatikkΩtograups antan ⊉ Vaps (M Ke	ADago J Fee. we inst (Ma	wither. R Darks	cant. & estructor Login form	ime. 👔 lipitalizan n 1	erts [ https://www.i	On. X Vorg Hett (D	<b>0</b> 07	- 5 \$ * 0 Feat	
kathostHittlagnagag → C Q Q 0 0 per M Gnat 0	t x + walkatikQL(opraes: natae Q Nept μ4 Ke	albaga Fees. we intri fut	with Anne . R Downkar UserName :	scaret. Ecosystem Login form	ime. ∦ tptstDoor n 1	nets [] https://www.i	ûn. 🕱 Varey Hett (X	0 67	- 5	X (i)
karlbællékturgnuges → C û û v ges M Gmai ■ )	x + ocalost560.fognasse nurde Q Ness (M Ken	hOgy:Twe. w halfMa	with Ann. R Downloa UserName : Password :	cardo. § ecterato to Login form resentates 222(9	ine. 👔 tperform	erts []: https://comod	ûn. 🕱 Vorg-Hett (X	0 07	- 5	X
lochhodH4Leghauga → C ① ① ↓ per M Gnail ■	x + wahatik@lognage aniar ψ kep β4 ke	Alloy:2 Fac. ar intel (Ma	net Are. R Dowlas UserName : Password :	course & course to Login form meternalsectory 	see. ∦ tpustoon n f	ett 📗 hipojoansi	ûn. 🎽 Vang-Hell (J	0 or 17).	- 5	X
zurhozółóżtugsturges → C û 0 k gs M Gent 0	n x + wahatakkilognanar milan ∳ kap Milan	AQugaThee. we intri (M	with Ave. R Download UserName : Password : Date	Control. (6 control to Login form International 2226(9) International 2276(9) International 2076(10) International 2076(10)	ine. 🏽 ipinibon n 1	et [ http://www.	Ga. 🗙 Mang Hell (2	• • • • • • • • • • • • • • • • • • •	- 5	X

,

| e-ISSN: 2320-9801, p-ISSN: 2320-9798| <u>WWW.ijircce.com</u> | |Impact Factor: 7.488 |

|| Volume 9, Issue 5, May 2021 ||

| DOI: 10.15680/IJIRCCE.2021.0905095 |

🗞 locahost4643;5appleraspi 🗙 🕂		0 - 0 X
← → C △ ◎ localhost.4643/Suppler.aspr		9 🛪 😜 E
🔢 Apps M Cmail 🖪 Youfube 🌻 Maps 🎮 Watch Dogs 2 h	res. 🚥 Intel   Marrets Ave. 🎗 Download Call of D. 🐧 God of Ward Game. 谢 UplicadDocuments 📙 https://examu20.m. 🗙 Money Heist (2017)	. + 🛛 Reading lid
Jai Bhagwan Medical Shop Home Suppler F	Presitption Stock Wew Reports Purchase Sales Invoice Customer Return Goods Stock Report Using Date	Lisign Up →DLogOur
	SUPPLIER DETAILS	
	Quality Honey	
	augune raine :	
	Supplier Address :	
	Supplier Mobile Number	
	Company Name :	
	Description :	
	Save View Clean	
<ul> <li>→ C ∩ 0 localbox:363/Prescription.astra</li> </ul>		0
Arge M Gmail 🗰 Houllabe 🍳 Maps 🎮 Watch Dogs 2 Fr	ez. 🛥 mel (Manel S Ave., 🦹 Dowrloss Call of D. 🐧 God of Karl Game. 谢 UpnastDocuments 📙 https://samow2011. 🗶 Money Hext (201	G. P 🗄 Rector
ai Bhagwan Medical Shop Home Suppler P	trestiption Slock WewReports Punchase Sales Involce Customer Return Goods SlockReportUsingDate	💄 Sign Up 🛛 🕄 Log
	PRESCRIPTION DETAILS	
	Prescription Id : Customer Id :	
	Doctor Name :	
	Prescripted Medicien :	
	Add Cear	
	Prescription Details	
	1 10 mainsi gingo	
	2 agladgweljkinancahjahijid	

#### 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.



| e-ISSN: 2320-9801, p-ISSN: 2320-9798| <u>www.ijircce.com</u> | |Impact Factor: 7.488 |

|| Volume 9, Issue 5, May 2021 ||

| DOI: 10.15680/IJIRCCE.2021.0905095 |

[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.





Impact Factor: 7.488





## INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH

IN COMPUTER & COMMUNICATION ENGINEERING

🚺 9940 572 462 🔟 6381 907 438 🖾 ijircce@gmail.com



www.ijircce.com