

PROJECT TITLE : PHARMACY MANAGEMENT SYSTEM

ABSTRACT:

- The purpose of this project is to improve the maintenance and manipulation of the drugs in the medicals. The pharmacy management system will be used to minimize the time and resource by maintaining the details of the drug systemically. so that the data can be used in possible quickest time.
- Nowadays, Pharmacy management system is one of the most essential tools that are mostly used in medical store in all over the world; it is mostly used to manage pharmacy related activities such as medical inventory, record keeping, sales management as well as managing the drug stock and information of the expired medicines. Many pharmacies in India are still operating manually; they don't have adequate software to manage their daily activities. It needs the pharmacist assistant to check the expired date of the medicine twice a week, and it can take a lot of time to find out whether certain medicine are out of stock. In this project we tried to develop a computerised and web based Pharmacy management system. Our main intention is to allow this application to be used in most retailing pharmacies, where a small point of customization will be required to each pharmacy in the implementation period. This system is designed to overcome all challenges related to the management of medicine that were used to be handled locally and manually. Pharmacy management system has its own significance to the retail pharmacy shops. Using this system, it will help us to records all transaction made at the daily sales, recognise all debtors, customers, employees, balance stock, purchase, Items etc. It will manage all activities around the shop that increases productivity and maximize profit, it will also minimizing the risk of getting loss because all transactions are recorded to the system.

SCREENSHOT LAYOUT:

ADD ITEMS:

PMS

Stocks

Purchase

Items

Supplier

Item Code

Medicine/Item Short Name









Item Name

Medicine/Item FULL Name

Units

No. of Units per Strip/pack:

Submit

No.	Item Code	Item Name	Units/Pack	Edit
1	alb	albuterol HFA	10	
2	112	ACECLOFLAM MII TAB	10	
3	000	clodo 50	19	
4	aha	colo	10	
5	4098	PARA PARA	12	
6	c111	11	11	
7	c111	1	11	
8	1000	ENCHORATE CHRONO 50MG	5	

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ADD SUPPLIER:

PMS

Stocks

Purchase

Items

Supplier

Supplier Code

Supplier Short name

Supplier Name

Supplier Name






Mobile Number

Mobile Number:

Address

Full Address

Submit

No.	Code	Name	Mobile	Address	Edit
1	express	Aravind	987654321A	chennai-81	
2	23	rai	3456789	chennai	
3	ba	RAJA MEDICALS	8456889908	CHENNAI	
4	VIJAY	VIJAY MEDICALS PVT LTD	8870756005	CHENNAI	
5	SUPPER	SUPPER MEDICALS	9994442121	CHENNAI	

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ADD PURCHASE DETAILS:

PMS

Stocks Purchase Items Supplier

Add Purchase

Item Code	Item Name	Batch	Expiry	MRP	Units	Quantity	Free Qty	Total Qty	Rate	Discount	Amount
Code	Item Name	Batch	Expiry	MRP	Units	Qty	0	TotalQty	Rate	0	Amount

TotalUnits = BuyingCost(perUnit) * SellingCost(perUnit) =

Purchase's TQTY = 24 TUNITS = 21 TMT = 749

Code	Name	Batch	Expiry	MRP	Units	Qty	FreeQty	TotalQty	Rate	Discount	Amount
210	AMLOPIN AT	AA	5/14/2021 12:00:00 AM	100	10	12	0	12	50	0	600
123	ACNE N PIMPLE	SS	5/5/2021 12:00:00 AM	200	1	1	0	1	100	0	100
143	ALDACTONE SOMG	HA	5/3/2021 12:00:00 AM	15	10	11	1	12	5	6	49

System Bill No: P210503015 Date: 01-06-2021 Bill No: 20 Total: 749 Disc Amt: 0 Net: **749** Supplier: VIDAY VIDAY MEDICALS PVT LTD

PURCHASE ADDED:

localhost:58283/Purchase.aspx

PMS

Stocks Purchase Items Supplier

Add Purchase

Item Code	Item Name	Batch	Expiry	MRP	Units	Quantity	Free Qty	Total Qty	Rate	Discount	Amount
Code	Item Name	Batch	Expiry	MRP	Units	Qty	0	TotalQty	Rate	0	Amount

TotalUnits = BuyingCost(perUnit) * SellingCost(perUnit) =

Purchase's TQTY = 24 TUNITS = 21 TMT = 749

Code	Name	Batch	Expiry	MRP	Units	Qty	FreeQty	TotalQty	Rate	Discount	Amount
210	AMLOPIN AT	AA	5/14/2021 12:00:00 AM	100	10	12	0	12	50	0	600
123	ACNE N PIMPLE	SS	5/5/2021 12:00:00 AM	200	1	1	0	1	100	0	100
143	ALDACTONE SOMG	HA	5/3/2021 12:00:00 AM	15	10	11	1	12	5	6	49

System Bill No: P210503015 Date: 01-06-2021 Bill No: 20 Total: 749 Disc Amt: 0 Net: **749** Supplier: VIDAY VIDAY MEDICALS PVT LTD

PMS

StocksPurchaseItemsSupplier

Stocks

Name	Batch	Expiry	Supplies	PurDate	PUNITS	AUMTS	BuyCost	SellCost	Margin	Total B.Val	Total S.Val	Cur StockVal	Cur Stoc SellVal	SoldVal	CurrentP	LastSale	Sale	
ENCHORATE CHRONO 500MG	111	15-03-2021	524	07-05-2021	200	188	0.500	1.000	0.500	50.000	200.000	44.000	188.000	12.000	6.000		28-04-2021	
MAXGALIN ER 150MG	222	13-03-2021	524	07-05-2021	80	90	2.500	3.000	2.500	200.000	400.000	75.000	130.000	250.000	125.000		03-01-2021	
PANTAC 500MG TAB	PSPD454	11-03-2021	94	28-02-2021	165	140	0.333	0.867	0.334	50.000	110.000	41.675	93.325	16.680	8.350		05-01-2021	
ENTEROQUINOL TAB	4467	15-03-2021	34	28-02-2021	240	240	4.500	5.000	0.500	1080.000	1200.000	1080.000	1200.000	0.000	0.000		25-04-2021	
PARACIP 650	DSQWV	31-05-2021	203	07-05-2021	110	100	8.000	10.000	2.000	800.000	1100.000	720.000	1000.000	100.000	20.000		01-05-2021	
ADDAPP	223	08-05-2021	203	07-05-2021	130	138	2.000	3.400	1.400	260.000	442.000	260.000	442.000	0.000	0.000			
MEFTAL 500 TAB	FEPE332	31-05-2021	12	18-04-2021	120	120	8.450	10.000	1.550	845.000	1200.000	845.000	1200.000	0.000	0.000			
PARACIP 500	DE4T	31-07-2021	12	18-04-2021	50	50	2.000	2.500	0.500	100.000	125.000	100.000	125.000	0.000	0.000			
GLIMULIN MF	DD440	30-04-2021	Vilay	21-04-2021	120	110	1.500	2.000	0.500	150.000	240.000	135.000	220.000	20.000	5.000		01-05-2021	
FORACORT 100MG RC	DDS	31-05-2021	Vilay	21-04-2021	10	8	11.000	21.000	10.000	110.000	210.000	88.000	168.000	42.000	20.000		25-04-2021	
					Total 13077	3778				8014.5000	11115.0000	8367.675	10452.325	662.680	206.350			

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PMS

Stocks

Purchase

Items

Supplier

Stocks

Name	Batch	Expiry	Supplier	PurDate	PUUNITS	AMUNITS	BuyCost	SellCost	Margin	Total B.Val	Total S.Val	Cur.StocVal	Cur.Stoc.SellVal	SoldVal	CurrentIP	UNITS	Amount	Sale
FOLTRAX 16MG	ZII	28-04-2021	QW	23-04-2021	120	100	10.000	11.100	1.100	1200.000	1332.000	1000.000	1110.000	222.000	22.000			
BORDOLINE CREAM 21G	AA	28-04-2021	VUAY	11-05-2021	13	13	50.000	100.000	50.000	650.000	1300.000	650.000	1300.000	0.000	0.000	10	1000	
AMLOPIN AT	AA	14-05-2021	VUAY	01-05-2021	120	120	5.000	10.000	5.000	600.000	1200.000	600.000	1200.000	0.000	0.000			
ACNE N PIMPLE	SS	05-05-2021	VUAY	01-06-2021	1	1	100.000	200.000	100.000	100.000	200.000	100.000	200.000	0.000	0.000			
ALDOCTONE 50MG	HA	03-05-2021	VUAY	01-06-2021	120	120	0.445	1.300	0.855	49.000	156.000	49.000	156.000	0.000	0.000			
AZAX 250	TT	17-07-2025	lia	14-04-2021	78	78	18.667	10.000	-8.667	1300.000	780.000	1200.000	780.000	0.000	0.000			
NEXPRO RD 40 MG TAB	DD	05-05-2021	expres	26-05-2021	230	230	6.000	4.000	-2.000	1380.000	920.000	1380.000	920.000	0.000	0.000			
				Total 1907	1778					8623.000	13115.000	8367.675	10452.325	662.680	206.350			
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CONCLUSION:

Pharmacy management system is actually a software which handle the essential data and save the data and actually about the database of a pharmacy and its management. This software helps in effectively management of the pharmaceutical store or shop. It provides the statistics about medicine or drugs which are in stocks which data can also be updated and edited. It works as per the requirement of the user and have options accordingly. It allow user to enter manufacturing as well as the expiry date of medicine placing in stock and for sales transaction. This software also has ability to print reports and receipts etc. There is other function available too. The main purpose is effectively and easily handling of pharmacy data and its management. We can also check the current status of the stock which is updated for each and every second.