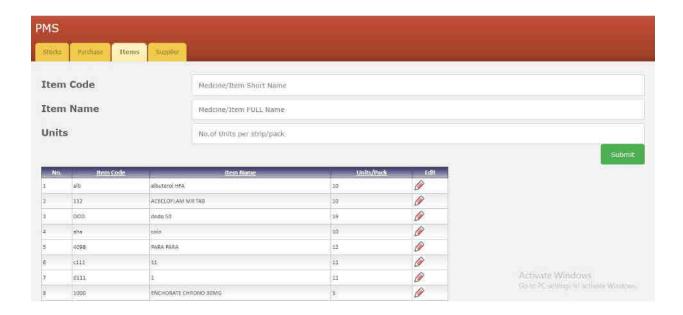# PROJECT TITLE : PHARMACY MANAGEMENT SYSTEM

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.
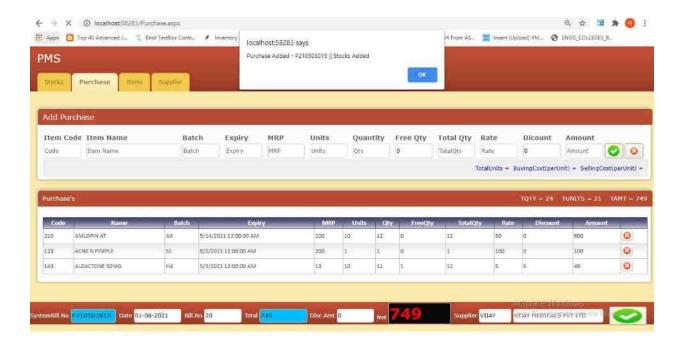
SCREENSHOT LAYOUT:

ADD ITEMS:

ADD SUPPLIER:

ADD PURCHASE DETAILS:

PURCHASE ADDED:

STOCK DETAILS:

PMS

Stocks | Purchase | Items | Supplier

Stocks

Name	Batch	Expiry	Supplier	PurDate	PUNITS	AUNITS	BuyCost	SellCost	Margin	Total B.Val	Total S.Val	Cur.StocVal	Cur.Stoc SellVal	SoldVal	CurrentP	LastSale	Sale
ENCHORATE CHRONO 500MG	111	15-03-2021	524	07-03-2021	200	188	0.500	1.000	0.500	50.000	200.000	44.000	188.000	12.000	6.000	28-04-2021	✎
MAXIGALIN ER 150MG	222	13-03-2021	524	07-03-2021	80	30	2.500	5.000	2.500	200.000	400.000	75.000	150.000	250.000	125.000	03-01-2021	✎
RANTAC 500MG TAB	FSPD454	13-03-2021	34	28-02-2021	165	140	0.333	0.667	0.334	50.000	110.000	41.675	93.325	16.680	8.350	03-01-2021	✎
ENTEROQUINOL TAB	4467	13-03-2021	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	DSDWW	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	130	2.000	3.400	1.400	260.000	442.000	260.000	442.000	0.000	0.000		✎
MEFTAL 500 TAB	FETE332	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	51-07-2021	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	Vijay	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	Vijay	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 1907		1778				6824.000	11115.000	**8367.675**	**10452.325**	**662.680**	**206.350**		

1

SALE:

PMS

Stocks | Purchase | Items | Supplier

Stocks

Name	Batch	Expiry	Supplier	PurDate	PUNITS	AUNITS	BuyCost	SellCost	Margin	Total B.Val	Total S.Val	Cur.StocVal	Cur.Stoc SellVal	SoldVal	CurrentP	UNITS	Amount	Sale
FOLITRAX 10MG	211	28-04-2021	QW	25-04-2021	120	100	10.000	11.100	1.100	1200.000	1332.000	1000.000	1110.000	222.000	22.000			✎
BORDLINE CREAM 21G	AA	26-04-2021	VIJAY	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	VIJAY	01-06-2021	110	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	VIJAY	01-06-2021	1	1	100.000	200.000	100.000	100.000	200.000	100.000	200.000	0.000	0.000			✎
ALDACTONE 50MG	HA	03-05-2021	VIJAY	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	ha	14-04-2021	78	78	16.667	10.000	-6.667	1200.000	780.000	1200.000	780.000	0.000	0.000			✎
NEXPRO RD 40 MG TAB	DD	05-05-2021	express	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				6824.000	11115.000	**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.