

PHARMACY MANAGEMENT SYSTEM

USER MANUAL

GROUP MEMBERS:

AKULA VENKATA SAI ADITHYA

B200820CS

LAKKIREDDY MANOGNA

B200786CS

KARNAM HEMA BHARGAVI

B200776CS

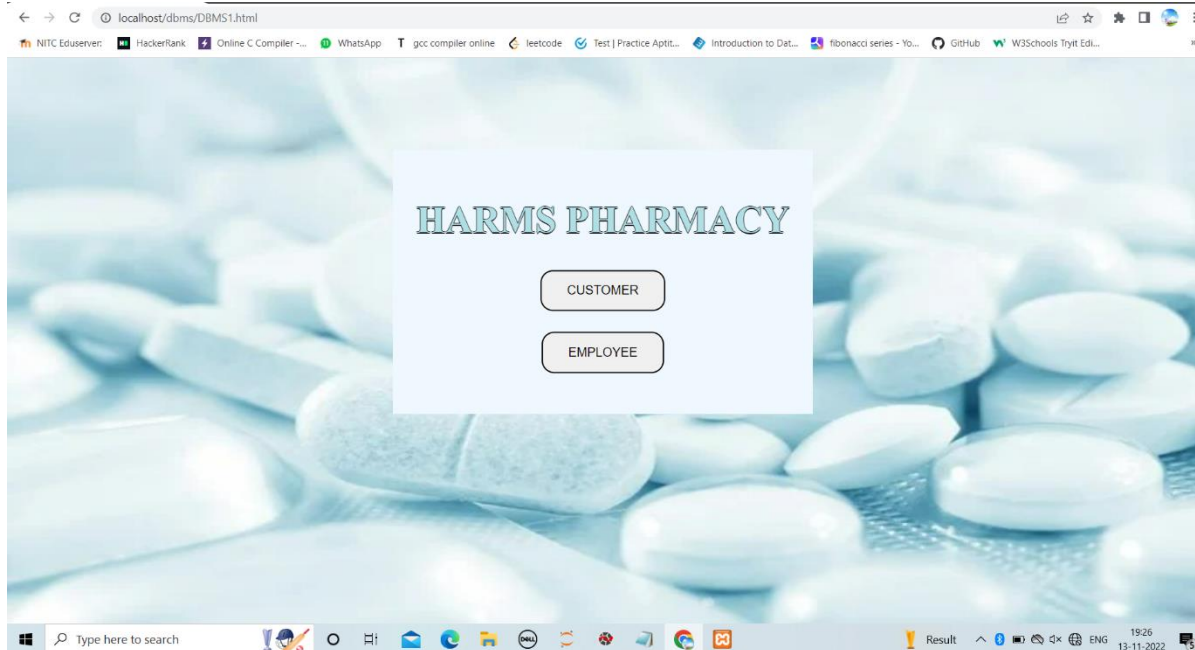
PASUMARTHI SOMA SHEKHAR

B200836CS

MAMIDIPALLI RISHITA

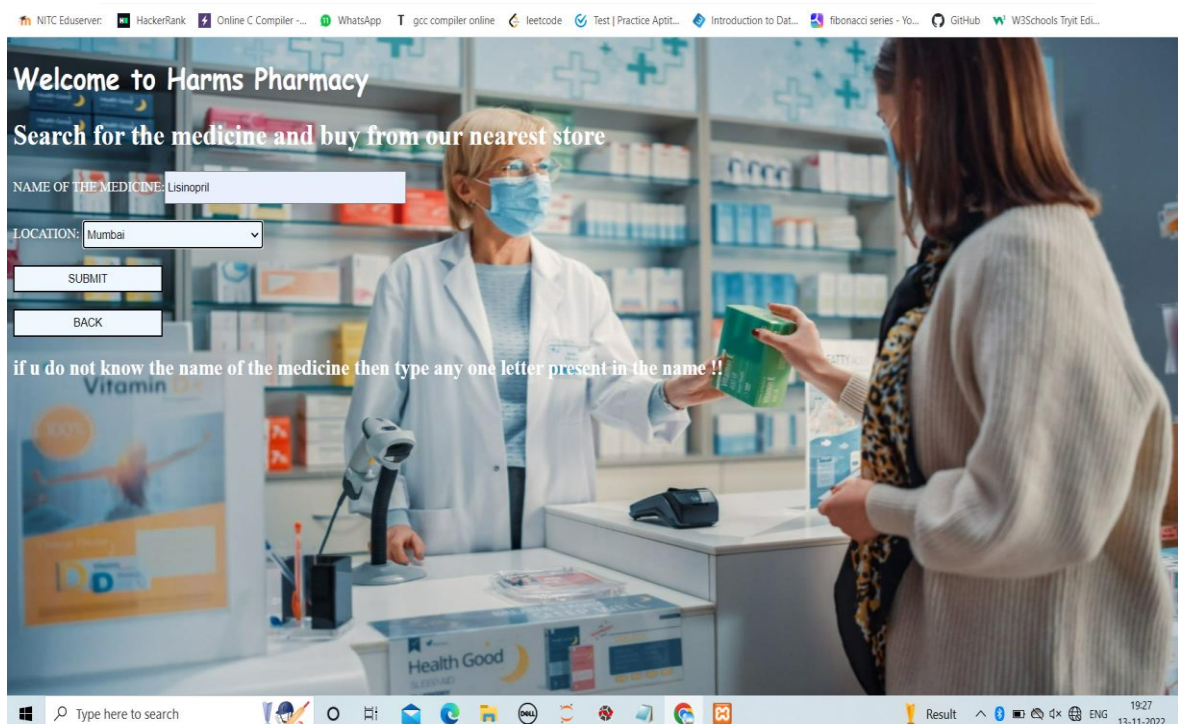
B200778CS

Choose whether you are a customer or an employee



If we choose customer it takes you to the page where you can search for a medicine from your nearest store

CUSTOMER:-



Here you can enter medicine name and choose location(Mumbai,Delhi, Chennai) Then you can find following details of the medicine

Here we entered lisinopril medicine as name it shows following details

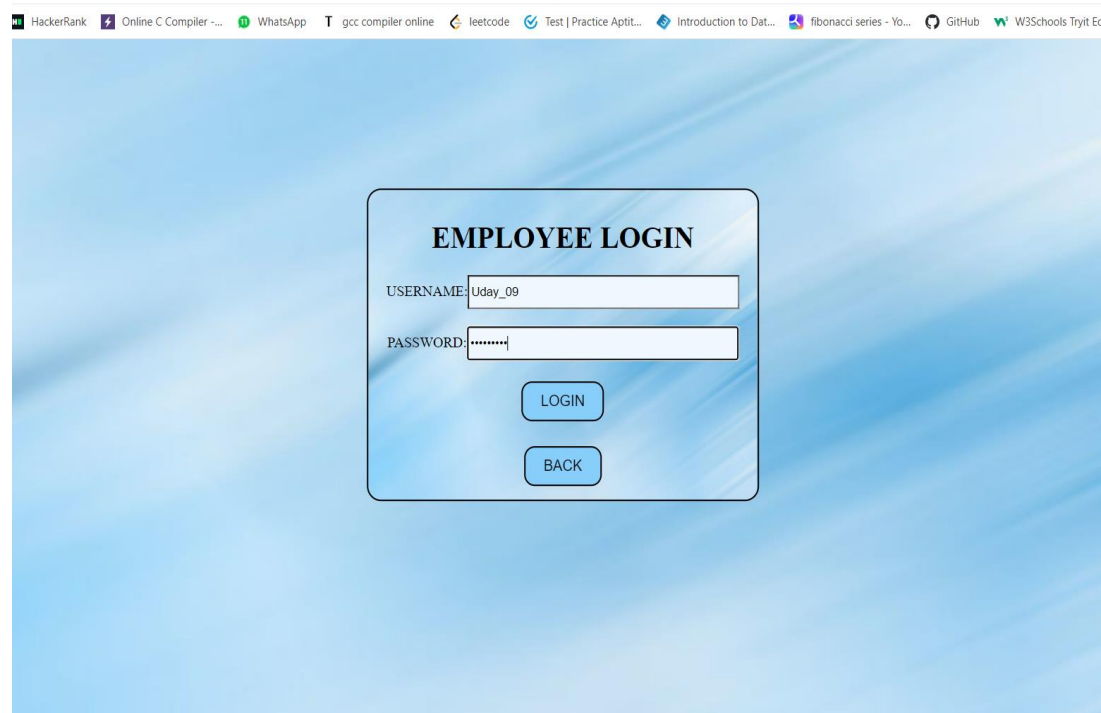
BACK

S.no	Medicine Name	Company manufactured	type	formulae	price	shope name	shop address	shop phone number	number of quantity sold out	total number of quantity in the shop has	number of medicine quantity left
1	Lisinopril	Johnlee	TABLET	C21H31N3O5	10	Rama Medicals	Parsik Hill Road	58359235	14	150	136

By clicking back you can go to customer page again

EMPLOYEE:-

If we click employee button it will open employee login page.



EMPLOYEE LOGIN

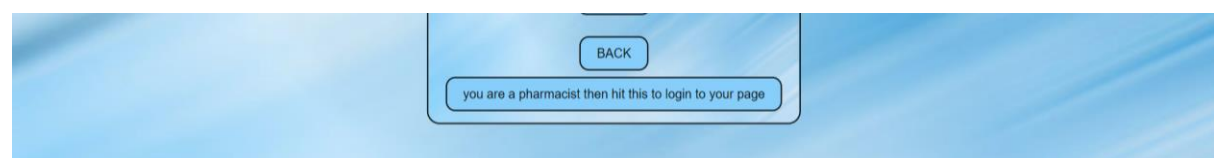
USERNAME: Uday_09

PASSWORD:

LOGIN

BACK

This page will open pharmacist page if given credentials are related to pharmacist or if given credentials are of manager it opens manager work page.



BACK

you are a pharmacist then hit this to login to your page

shop id:S0009
shop name:Srinivas Medicals
employee id:E0010
employee name:Uday
shelf type:A

PHARMACIST

NOTIFY TO MANAGER

MEDICINE

BILLING

ADD A SHELVE TO THE SHOP

SHOP SALES

CHANGE PASSWORD

BACK

Here we gave pharmacist credentials so it opened pharmacist page with his works along with the working details like shopid,shopname,employee id,employee name,shelf type

WORKS DONE BY PHARMACIST:-

1.NOTIFY TO MANAGER:-

BACK

S.no	Notification type	message	date
1	EXPIRED	medicine id:M0101 medicine name=Amoxycillin 500 mgis expired	2022-11-13

BY clicking this pharmacist notifies manager about expired and low stock medicines in shop.

2.MEDICINE:-

Here we entered details of M0101 Amoxycilin 500mg

SEARCH FOR THE MEDICINE

type only Medicine id correctly
type any one box

MEDICINE ID:

MEDICINE NAME:

S.no	MEDICINE ID	NAME OF THE MEDICINE	MANUFACTURED DATE	EXPIRY DATE	MANUFACTURED COMPANY	MEDICINE TYPE	FORMULA	SHOP QUANTITY	SOLD QUANTITY	LEFT QUANTITY	PRICE	AMOUNT	BANNED OR NOT	SHELF NAME	UPDATE SHELF	DELETE
1	M0101	Amoxycillin 500 mg	2021-01-01	2021-01-01	Cipla LTD	Capsules	C16H19N3O5S	150	6	144	110	660	EXPIRED	TM	<input type="button" value="update shelf"/>	<input type="button" value="delete medicine from shelf"/>

If pharmacist clicks on medicine button in pharmacist page it takes him to search medicine page where he can enter medicine id and name and click on submit to see its details along with shelf name if it is present in shelf, from here he can

1.update the shelf of medicine also by clicking on update shelf i.e, He can change it from one shelf to another

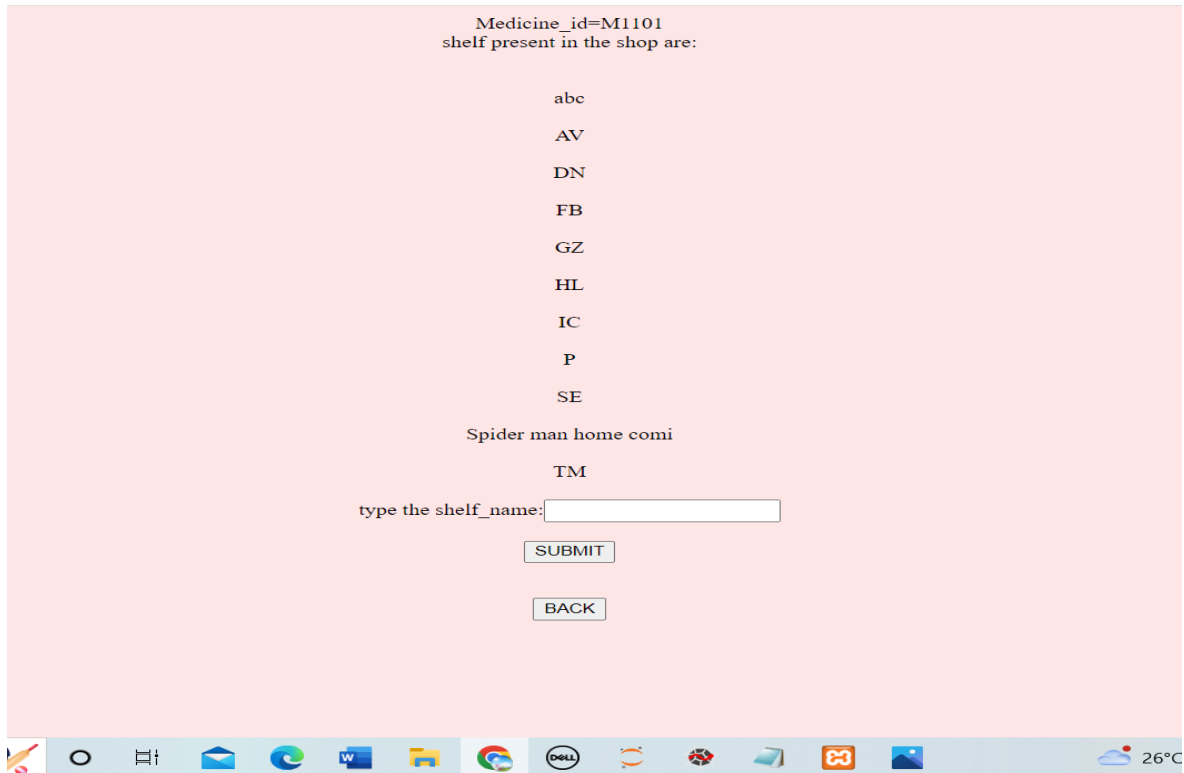
2.delete the medicine from shelves i.e, He can store somewhere without keeping on shelves.

NOTE:-

If medicine is not in any shelf it will not show delete medicine from shelf button.

S.no	MEDICINE ID	NAME OF THE MEDICINE	MANUFACTURED DATE	EXPIRY DATE	MANUFACTURED COMPANY	MEDICINE TYPE	FORMULA	SHOP QUANTITY	SOLD QUANTITY	LEFT QUANTITY	PRICE	AMOUNT	BANNED OR NOT	SHELF NAME	UPDATE SHELF	DELETE
1	M0101	Amoxycillin 500 mg	2021-01-01	2021-01-01	Cipla LTD	Capsules	C16H19N3O5S	150	6	144	110	660	EXPIRED	NOT IN SHELF	<input type="button" value="update shelf"/>	

3.UPDATING SHELF:-



Medicine_id=M1101
shelf present in the shop are:

abc
AV
DN
FB
GZ
HL
IC
P
SE

Spider man home comi
TM

type the shelf_name:

It takes the medicine Id from the above search medicine page and displays and displays all the shelf types present in shop

Here we can change medicine from one shelf to another or we can allocate a new shelf to a medicine.

DELETE MEDICINE FROM SHELF:-

It will delete the medicine from displayed shelf.

4.BILLING:-

i.ADD TO BILL:-

When we enter medicine id and required quantity it generates the bill details along with bill id, total price and details of that medicine

Here we entered medicine id as M1601 and qunatity as 4

BILLING

type only Medicine id correctly and quantity for billing
type M in medicine id to see all medicines or name and press search

MEDICINE ID:

MEDICINE QUANTITY:

MEDICINE NAME:

B0095

S.no	MEDICINE_ID	NAME OF THE MEDICINE	NAME OF THE COMPANY	MANUFACTURED DATE	EXPIRY DATE	MEDICINE TYPE	PRICE	SHOP QUANTITY	MEDICINE QUANTITY BOUGHT	SHOP QUANTITY LEFT	AMOUNT
1	M1601	Benzonate 100mg	LUPIN	2021-05-02	2022-11-24	CAPSULES	80	150	4	146	320

ii.SEARCH:-

If we click search here it will display details like how much quantity bought and the quantity remained in the shop

type M in medicine id to see all medicines or name and press search

MEDICINE ID:

MEDICINE QUANTITY:

MEDICINE NAME:

S.no	MEDICINE_ID	NAME OF THE MEDICINE	MANUFACTURED DATE	EXPIRY DATE	MANUFACTURED COMPANY	MEDICINE TYPE	FORMULA	SHOP QUANTITY	SOLD QUANTITY	LEFT QUANTITY	PRICE	AMOUNT	BANNED OR NOT	SHELF NAME	UPDATE SHELF	DELETE
1	M1601	Benzonate 100mg	2021-05-02	2022-11-24	LUPIN	CAPSULES	C30H53NO11	150	6	144	80	480	NOT	FB	update shelf	delete medicine from shelf

S.no	MEDICINE_ID	NAME OF THE MEDICINE	NAME OF THE COMPANY	MANUFACTURED DATE	EXPIRY DATE	MEDICINE TYPE	PRICE	SHOP QUANTITY	MEDICINE QUANTITY BOUGHT	SHOP QUANTITY LEFT	AMOUNT
1	M1601	Benzonate 100mg	LUPIN	2021-05-02	2022-11-24	CAPSULES	80	150	4	146	320

iii.DELETE BILL:-

If customer want to delete a medicine then

It deletes entered medicine from the bill(bill id) generated after clicking add to bill

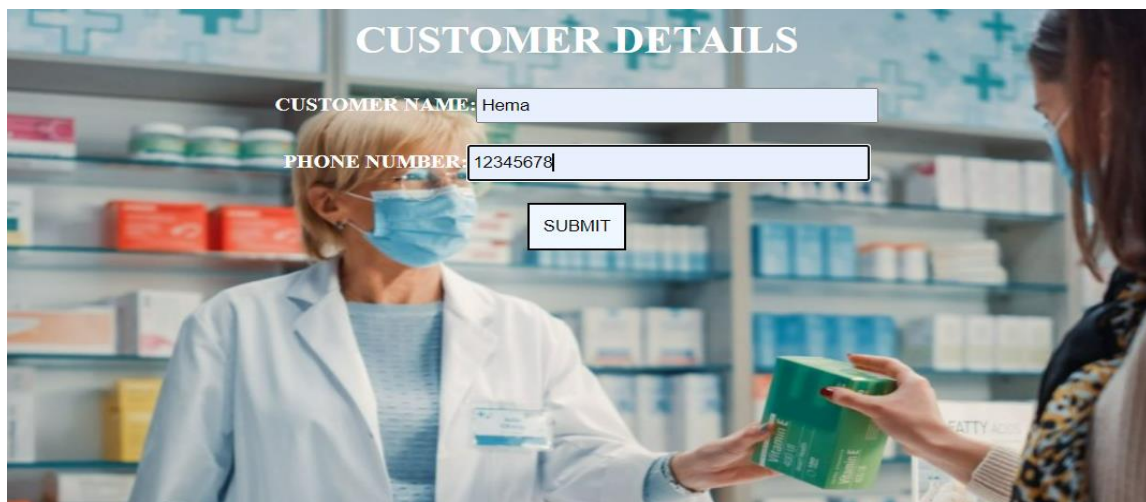
If only one medicine is in the bill

It deletes entire bill

iv.SUBMIT THE BILL:-

After entering all the required medicines and quantity we have to click on add to bill for each entry.

After that if we click “submit the bill” button it takes you to customer page where we need to submit details of customer then it generate a clear bill report with total amount we have to pay.



CUSTOMER DETAILS

CUSTOMER NAME: Hema

PHONE NUMBER: 12345678

SUBMIT

20

BACK

S.no	NAME OF THE MEDICINE	MANUFACTURED COMPANY	MEDICINE TYPE	QUANTITY	PRICE	AMOUNT
1	Lisinopril	Johnlee	TABLET	2	10	20

V.TERMINATE BILL and GO BACK:-

It terminates bill and takes you back to pharmacist page.

4.ADDING SHELF TO SHOP:-

This page adds to new shelf to shop

ADD A SHELF

shelf present in the shop are:

abc

AV

DN

FB

GZ

HL

IC

P

SE

Spider man home comi

TM

type the shelf_name:

SUBMIT

BACK

5.SHOPSALES:-

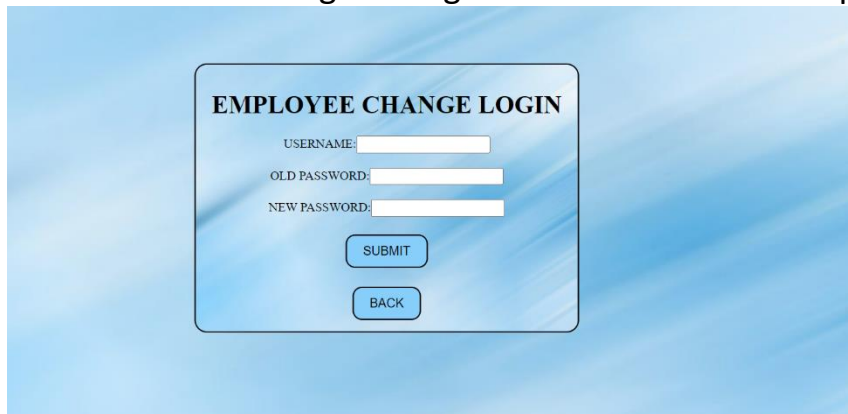
After clicking this it will generate entire report on quantity of medicine sold,unsold etc of the particular shop in which pharmacist works.

Shop ID :S0009
Shop name :Srinivas Medicals
Shop address :OMR StreetShop state:Chennai
Shop ph_no :18349648
Employee ID :E0010
Employee Name:Uday
Employee ph_no :36583256
TOTAL AMOUNT =3542
BACK

S.no	Medicine id	Medicine name	Company	Manufacture date	expiry date	type	formula	Quantity of the medicine in all shops	Sold Quantity	Unsold Quantity in shops	Price	Amount	BANNED_OR_NOT
1	M0101	Amoxycillin 500 mg	Cipla LTD	2021-01-01	2021-01-01	Capsules	C16H19N3O5S	150	6	144	110	660	EXPIRED
2	M0201	Vita-D 50000IU	Synergy pharma formulations india pvt ltd	2021-05-01	2023-07-01	tablet	C27H44O	150	0	150	239	0	NOT
3	M0301	Ibuprofen 800mg	Dheer health care pvt ltd	2022-05-02	2024-06-03	tablet	C13H18O2	150	0	150	20	0	NOT
4	M0401	Cetirizine hydrochloride 10mg	Zyrtec	2022-02-02	2024-02-15	tablet	C12H27Cl3N2O3	150	0	150	30	0	NOT
5	M0501	Azithromycin 250 mg	Park pharmaceuticals	2022-03-03	2024-05-03	tablet	C38H72N2O12	150	0	150	79	0	NOT
6	M0601	Amlodipine Besylate 10mg	Sanify health care pvt ltd	2021-01-06	2022-11-25	Tablet	C26H31ClN2O8S	150	0	150	60	0	NOT
7	M0701	Albuterol sulfate inhalation aerosol 90mcg	Perrigo	2022-06-10	2024-07-10	injection	(C13H21NO3)2 . H2SO4	150	0	150	370	0	NOT

6.EMPLOYEE CHANGE LOGIN:-

Pharmacist can change his login credentials from this page

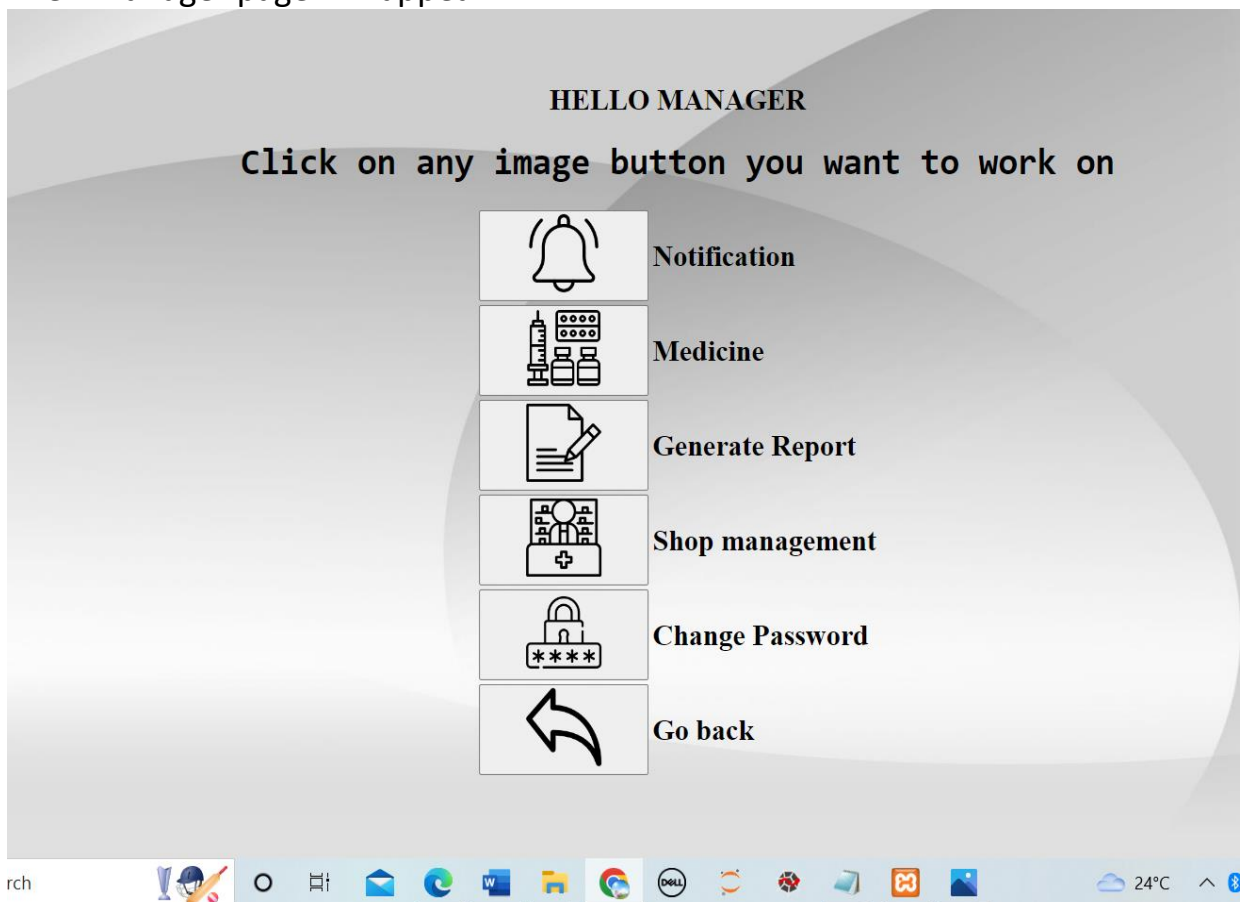


The screenshot shows a web form titled "EMPLOYEE CHANGE LOGIN" on a light blue background. The form is enclosed in a rounded rectangle and contains three input fields: "USERNAME:", "OLD PASSWORD:", and "NEW PASSWORD:". Below these fields are two buttons: "SUBMIT" and "BACK".

MANAGER:-

IF EMPLOYEE LOGIN CREDENTIALS MATCH TO MANAGER

Then Manager page will appear



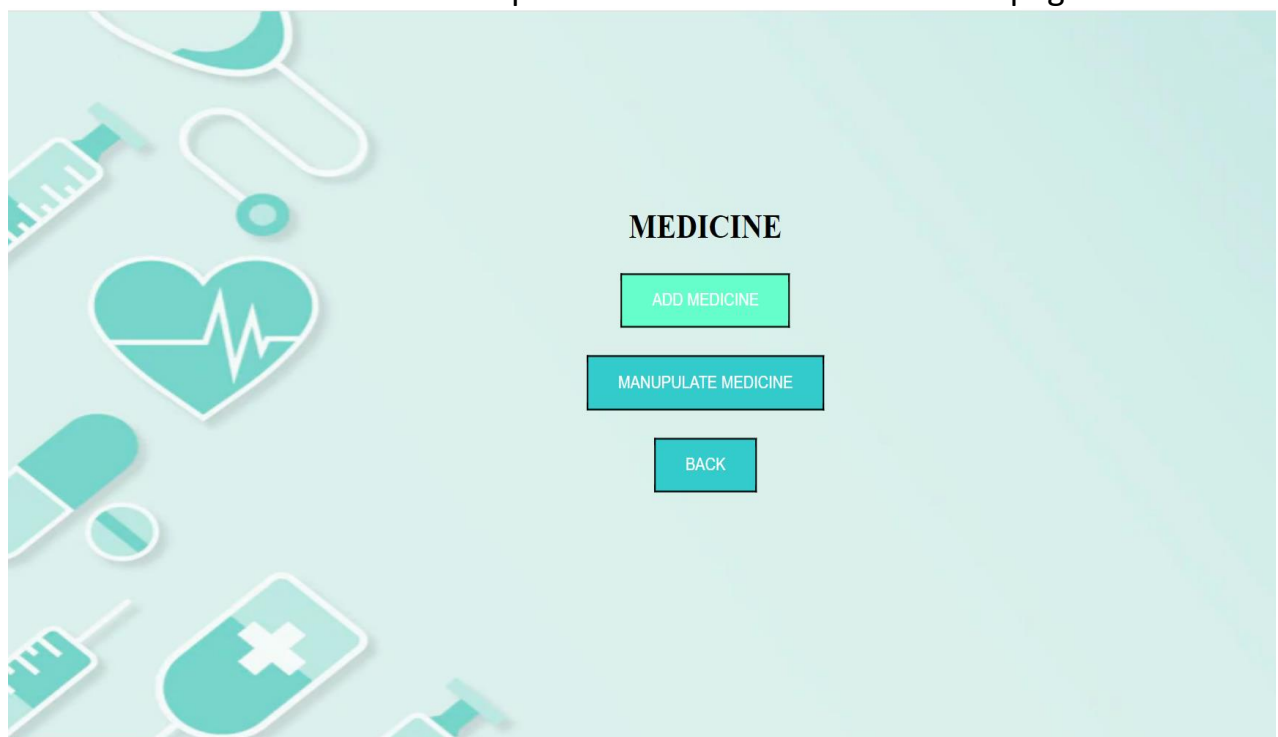
1. NOTIFICATION:-

Generates a entire report of expired medicines and low stock medicines submitted by every pharmacist in pharmacist page.

BACK								
S.no	Notification type	message	date	employee eid	employee name	shop id	shop name	shop state
1	EXPIRED	medicine id:M0101 medicine name=Amoxycillin 500 mgis expired	2022-11-13	E0010	Uday	S0009	Srinivas Medicals	Chennai
2	stock is low	medicine id:m1701 medicine name=Gabapentin 100mgis out of stock with quantity 0	2022-11-10	E0002	Dhanesh	S0001	Rama Medicals	Mumbai
3	stock is low	medicine id:M1601 medicine name=Benzonatate 100mgis out of stock with quantity 0	2022-11-10	E0002	Dhanesh	S0001	Rama Medicals	Mumbai
4	EXPIRED	medicine id:M0101 medicine name=Amoxycillin 500 mgis expired	2022-11-10	E0002	Dhanesh	S0001	Rama Medicals	Mumbai
5	stock is low	medicine id:M0102 medicine name=Amoxycillin 500 mgis out of stock with quantity 9	2022-11-09	E0002	Dhanesh	S0001	Rama Medicals	Mumbai
6	stock is low	medicine id:m1701 medicine name=Gabapentin 100mgis out of	2022-11-10	E0002	Dhanesh	S0001	Rama Medicals	Mumbai

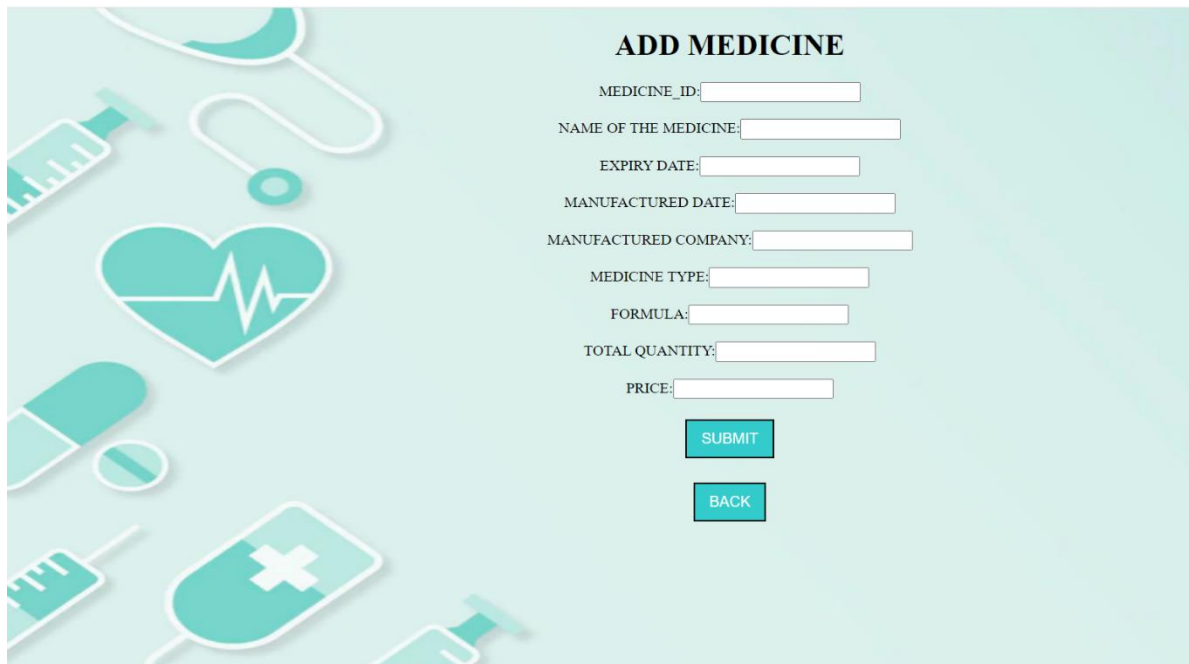
2.MEDICINE:-

We can add a medicine and manipulate a medicine from this web page.



i.ADD MEDICINE:-

it adds a new medicine to database

The form is titled "ADD MEDICINE" and is set against a light teal background with medical icons like a heart, stethoscope, and syringe. It contains several input fields for medicine details, followed by "SUBMIT" and "BACK" buttons.

ADD MEDICINE

MEDICINE_ID:

NAME OF THE MEDICINE:

EXPIRY DATE:

MANUFACTURED DATE:

MANUFACTURED COMPANY:

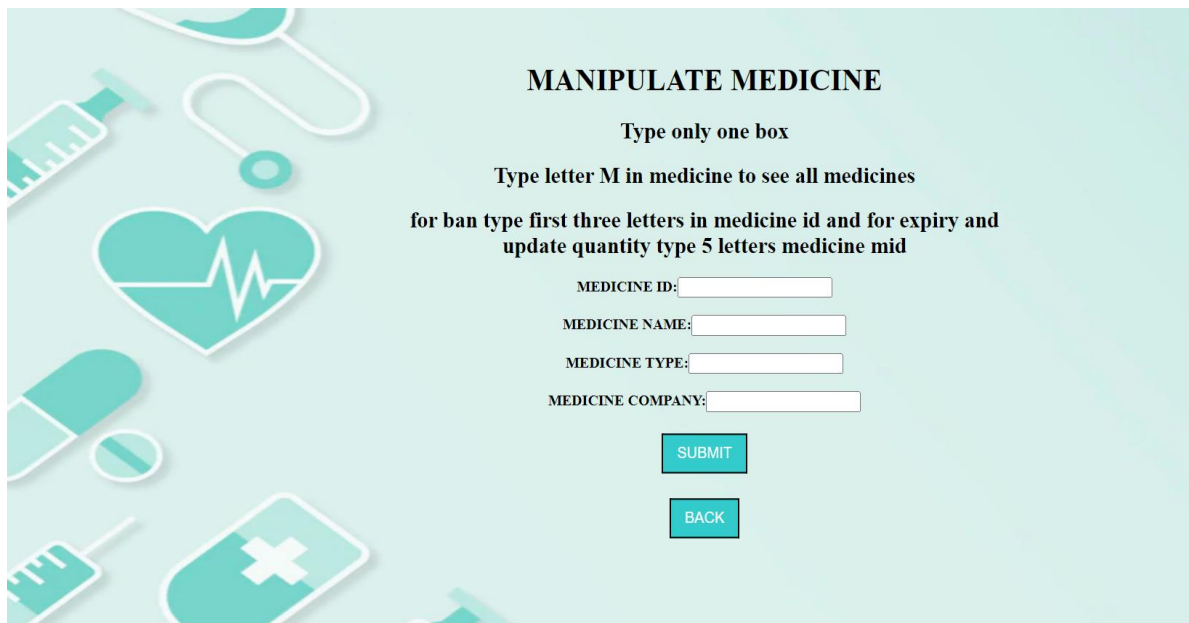
MEDICINE TYPE:

FORMULA:

TOTAL QUANTITY:

PRICE:

ii.MANIPULATE MEDICINE:-

The form is titled "MANIPULATE MEDICINE" and includes instructions on how to use the input fields. It contains four input fields for specific medicine details, followed by "SUBMIT" and "BACK" buttons.

MANIPULATE MEDICINE

Type only one box

Type letter M in medicine to see all medicines

for ban type first three letters in medicine id and for expiry and update quantity type 5 letters medicine mid

MEDICINE ID:

MEDICINE NAME:

MEDICINE TYPE:

MEDICINE COMPANY:

- a) If we type M in medicine id we will get details of all medicines present
- b) If we type first 3 letters of Medicine id we can add that particular to banned or expired medicines list

BACK

S.no	MEDICINE_ID	NAME OF THE MEDICINE	MANUFACTURED DATE	EXPIRY DATE	MANUFACTURED COMPANY	MEDICINE TYPE	FORMULA	TOTAL QUANTITY	PRICE	BANNED OR NOT	Action	Action
1	M1801	Zolpidem tartrate 10mg	2022-05-19	2024-05-19	Elikem pharmaceuticals PVT LTD	TABLET	C19H21N3O	1000	99	NOT	No you cannot update the quantity	BAN OR Expiry button


If we click ban or expiry button then we can add that particular to banned or expired medicines list

- c) If we type full medicine id or entire details of medicine it show update button also

BACK

S.no	MEDICINE_ID	NAME OF THE MEDICINE	MANUFACTURED DATE	EXPIRY DATE	MANUFACTURED COMPANY	MEDICINE TYPE	FORMULA	TOTAL QUANTITY	PRICE	BANNED OR NOT	Action	Action
1	M1801	Zolpidem tartrate 10mg	2022-05-19	2024-05-19	Elikem pharmaceuticals PVT LTD	TABLET	C19H21N3O	1000	99	NOT	BAN OR Expiry button	update

If we click the update button then we can update the details of that particular medicine



UPDATE MEDICINE

NAME OF THE MEDICINE: Zolpidem tartrate 10mg

EXPIRY DATE: 2024-05-19

MANUFACTURED DATE: 2022-05-19

MANUFACTURED COMPANY: Elikem pharmaceuticals PV

MEDICINE TYPE: TABLET

FORMULA: C19H21N3O

TOTAL QUANTITY: 1000

PRICE: 99

BANNED OR NOT: NOT

SUBMIT

BACK

3 GENERATE REPORT:-

It generates the details of the medicines with following details

TOTAL AMOUNT =76574																
BACK																
S.no	Medicine id	Medicine name	Company	Manufacture date	expiry date	type	formula	Total stock	Quantity of the medicine in all shops	Warehouse Quantity	Sold Quantity	Unsold quantity overall	Unsold Quantity in shops	BANNED OR NOT	Price	Amount
1	M0101	Amoxycillin 500 mg	Cipla LTD	2021-01-01	2021-01-01	Capsules	C16H19N3O5S	1000	600	400	12	988	588	EXPIRED	110	1320
2	M0201	Vita-D 50000IU	Synergy pharma formulations india pvt ltd	2021-05-01	2023-07-01	tablet	C27H44O	1000	600	400	11	989	589	NOT	239	2629
3	M0301	Ibuprofen 800mg	Dheer health care pvt ltd	2022-05-02	2024-06-03	tablet	C13H18O2	1000	600	400	19	981	581	NOT	20	380
4	M0401	Cetirizine hydrochloride 10mg	Zyrtec	2022-02-02	2024-02-15	tablet	C12H27Cl3N2O3	1000	610	390	16	984	594	NOT	30	480
5	M0501	Azithromycin 250 mg	Park pharmaceuticals	2022-03-03	2024-05-03	tablet	C38H72N2O12	1000	600	400	9	991	591	NOT	79	711
6	M0601	Amlodipine Besylate 10mg	Sanify health care pvt ltd	2021-01-06	2022-11-25	Tablet	C26H31ClN2O8S	1000	600	400	18	982	582	NOT	60	1080
7	M0701	Albuterol sulfate inhalation aerosol 90mcg	Perrigo	2022-06-10	2024-07-10	injection	(C13H21NO3)2 . H2SO4	1000	600	400	19	981	581	NOT	370	7030
8	M0801	Cyclobenzaprine hydrochloride	Matish health care pvt ltd	2022-05-11	2024-06-12	Capsule	C20H22ClN	1000	600	400	12	988	588	NOT	270	3240
9	M0901	Cephalexin capsules IP 500mg	Integrated laboratories	2021-09-15	2024-10-21	Capsule	C16H17N3O4S.H2O	1000	600	400	8	992	592	NOT	149	1192
10	M1001	Hydrochlorothiazide	Yasica pharmaceuticals	2021-04-17	2024-04-19	TABLET	C7H8ClN3O4S2	1000	600	400	12	988	588	NOT	80	960
11	M1101	Lisinopril	Johnlee	2022-05-20	2024-04-21	TABLET	C21H31N3O5	1000	600	400	14	986	586	NOT	10	140
12	M1201	Loratadine tablets	Yasica pharmaceuticals	2022-02-13	2024-04-19	TABLET	C22H23ClN2O2	1000	450	550	15	985	435	NOT	150	2250
13	M1301	Amoxycillin and	Onerous	2022-02-13	2024-04-19	TABLET	C22H23ClN2O2	1000	450	550	15	985	435	NOT	150	2250

4 SHOP MANAGEMENT:-

In shop management we can add quantities for a nw/old medicine and we can get shop reports





By choosing a state(mumbai,chennai,bangalore) we can get details of medical stores details in that area.

BACK

S.no	Shop ID	Shop Name	Address	Shop phone number	Action	Action
1	S0001	Rama Medicals	Parsik Hill Road	58359235	select	shop reports
2	S0002	Mahalakshmi Medicals	Pt. M M Malaviya Road	31658135	select	shop reports
3	S0003	Sridevi Medicals	S.V.Goregaon West	18568396	select	shop reports

If we want to add medicine quantity to shop
Click on select the takes you to following page

Here we can check the quantity of medicine like shop quantity,sold quantity,left quantity in shop

MANIPULATE MEDICINE

Type only one box

Type correct medicine mid

MEDICINE ID

S.no	MEDICINE_ID	NAME OF THE MEDICINE	TOTAL SHOP QUANTITY	SOLD QUANTITY	LEFT QUANTITY	BANNED OR NOT	Action
1	M1601	Benzonate 100mg	150	15	135	NOT	update_quantity

If we want to add quantity we can click on update quantity

NOTE:-we can add a new medicine also here

If we enter a new medicine id it shows zero quantity then we can add quantity by clicking update_quantity button

If quantity of medicine is zero and we entered a negative value in extra quantity to be added it will delete the medicine from database.

UPDATE QUANTITY OF THE MEDICINE

Give negative value for delete but shop_quantity should be 0

EXTRA QUANTITY: TO BE ADDED

if u do not know the name of the medicine then type any one letter present in the name !!

From here we can generate shop report of medicines on following details by clicking shop reports

Shop ID :S0001
 Shop name :Rama Medicals
 Shop address :Parsik Hill RoadShop state:Mumbai
 Shop ph_no :58359235
 Employee ID :E0002
 Employee Name:Dhanesh
 Employee ph_no :74907631

TOTAL AMOUNT =29638

BACK

S.no	Medicine id	Medicine name	Company	Manufacture date	expiry date	type	formula	Total stock	Quantity of the medicine in all shops	Sold Quantity	Unsold Quantity in shops	Price	Amount	BANNED OR NOT
1	M0102	Amoxycillin 500 mg	Cipla LTD	2022-11-07	2022-11-06	Capsules	C16H19N3O5S	500	0	0	0	11	0	BANNED
2	M0201	Vita-D 50000IU	Synergy pharma formulations india pvt ltd	2021-05-01	2023-07-01	tablet	C27H44O	1000	150	11	139	239	2629	NOT
3	M0301	Ibuprofen 800mg	Dheer health care pvt ltd	2022-05-02	2024-06-03	tablet	C13H18O2	1000	150	19	131	20	380	NOT
4	M0401	Cetirizine hydrochloride 10mg	Zyrtec	2022-02-02	2024-02-15	tablet	C12H27Cl3N2O3	1000	160	16	144	30	480	NOT
5	M0501	Azithromycin 250 mg	Park pharmaceuticals	2022-03-03	2024-05-03	tablet	C38H72N2O12	1000	150	9	141	79	711	NOT
6	M0601	Amlodipine Besylate 10mg	Sanify health care pvt ltd	2021-01-06	2022-11-25	Tablet	C26H31ClN2O8S	1000	150	18	132	60	1080	NOT
7	M0701	Albuterol sulfate inhalation aerosol 90mcg	Perrigo	2022-06-10	2024-07-10	injection	(C13H21NO3)2 . H2SO4	1000	150	19	131	370	7030	NOT
8	M0801	Cyclobenzaprine hydrochloride	Matish health care pvt ltd	2022-05-11	2024-06-12	Capsule	C20H22ClN	1000	150	12	138	270	3240	NOT
9	M0901	Cephalexin capsules 500mg	Integrated laboratories	2021-09-15	2024-10-21	Capsule	C16H17N3O4S.H2O	1000	150	8	142	149	1192	NOT

5 CHANGE PASSWORD:-

Here manager can change his login credintials



EMPLOYEE CHANGE LOGIN

USERNAME:

OLD PASSWORD:

NEW PASSWORD:

6 GO BACK:-

Here go back button will direct us to employee login page at the beginning

