

```
C:\Windows\py.exe
Medical Store

\-----/
|  W E L C O M E  |
|      T O      |
| P H A R M A C Y |
|-----|
/-----\

-----PRESS ENTER TO CONTINUE-----
```

This is the first welcome page of the store!!!!

```
C:\Windows\py.exe

Enter L for login or S for signup or Q for quit:S
Enter 1 to signup as STAFF and Enter 2 to signup as ADMIN: 1

*-----SignUp For Staff-----*

ENTER FULL NAME: James
ENTER USERNAME: james@123
ENTER PASSWORD: nepali
ENTER PASSWORD AGAIN: hadf
PASSWORD DOES NOT MATCH
ENTER PASSWORD: nepali
ENTER PASSWORD AGAIN: nepali
SIGNIN SUCCESSFUL
Press ENTER to login

*-----Login-----*

Enter Username: james@123
Enter Password: nepali
Login Successful
!!!!!!!!!!!!!!!!!!!!!!WELCOME TO THIS MEDICAL SHOP SOFTWARE!!!!!!!!!!!!!!!!!!!!
```

This is the staff sign up and log in page of the store!!!!

```
C:\Windows\py.exe

-----PRESS ENTER TO CONTINUE-----

Enter L for login or S for signup or Q for quit:S
Enter 1 to signup as STAFF and Enter 2 to signup as ADMIN: 2

*-----SignUp For Admin-----*

ENTER FULL NAME: John Hendrics
ENTER USERNAME: john@111
ENTER PASSWORD: america
ENTER PASSWORD AGAIN: america
ADMIN SIGNIN SUCCESSFUL
Press ENTER to login

*-----Login-----*

Enter Username: john@111
Enter Password: america
Login Successful
!!!!!!!!!!!!!!!!!!!!!!WELCOME TO THIS MEDICAL SHOP SOFTWARE!!!!!!!!!!!!!!!!!!!!
```

This is the admin sign up and log in page of the store!!!!

```
C:\Windows\py.exe
!!!!!!!!!!!!!!!!!!!!!!WELCOME TO THIS MEDICAL SHOP SOFTWARE!!!!!!!!!!!!!!!!!!!!!!

PRESS ENTER TO VIEW HOME PAGE

*-----Home-----*

1: View Stock
2: Add Medicine
3: Update existing Medicine
4: request medicine
5: View Medicine Requests
6: Search and Sell Medicine
7: View Cart
8: delete medicines
9: Medicine Info
10: Remove staff
11: Exit
Enter 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11:
```

This is the home page of the store!!!!

```
Select C:\Windows\py.exe
!!!!!!!!!!!!!!!!!!!!!!WELCOME TO THIS MEDICAL SHOP SOFTWARE!!!!!!!!!!!!!!!!!!!!!!

PRESS ENTER TO VIEW HOME PAGE

*-----Home-----*

1: View Stock
2: Add Medicine
3: Update existing Medicine
4: request medicine
5: View Medicine Requests
6: Search and Sell Medicine
7: View Cart
8: delete medicines
9: Medicine Info
10: Remove staff
11: Exit
Enter 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11: 1
Medicine Id | Name | Rate | Quantity | Expiry Date |
-----|-----|-----|-----|-----|
1 | Aciloc | 30 | 100 | 2022-11-11 |
2 | Cough Syrup | 90 | 100 | 2022-12-12 |
3 | Paracetamol | 95 | 35 | 2022-12-12 |
```

Viewing the stock of the store!!!!

```
Select C:\Windows\py.exe
PRESS ENTER TO VIEW HOME PAGE

*-----Home-----*

1: View Stock
2: Add Medicine
3: Update existing Medicine
4: request medicine
5: View Medicine Requests
6: Search and Sell Medicine
7: View Cart
8: delete medicines
9: Medicine Info
10: Remove staff
11: Exit
Enter 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11: 2
Medicine nameVicks
Rate99
Quantity100
Expirydate [yyyy-mm-dd]2022-11-12
Data entered successfully.

PRESS ENTER TO VIEW HOME PAGE
```

Adding a new element “vicks” in stock of the store!!!!

```

Select C:\Windows\py.exe

PRESS ENTER TO VIEW HOME PAGE

*-----Home-----*

1: View Stock
2: Add Medicine
3: Update existing Medicine
4: request medicine
5: View Medicine Requests
6: Search and Sell Medicine
7: View Cart
8: delete medicines
9: Medicine Info
10: Remove staff
11: Exit
Enter 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11: 1
Medicine Id | Name | Rate | Quantity | Expiry Date |
-----|-----|-----|-----|-----|
1 | Aciloc | 30 | 100 | 2022-11-11 |
2 | Cough Syrup | 90 | 100 | 2022-12-12 |
3 | Paracetamol | 95 | 35 | 2022-12-12 |
4 | Vicks | 99 | 100 | 2022-11-12 |

```

New element “vicks” added in stock of the store!!!!

```

C:\Windows\py.exe
Enter quantity: 90
Enter expiry date: 2022-11-11
details of Aciloc successfully updated

PRESS ENTER TO VIEW HOME PAGE

*-----Home-----*

1: View Stock
2: Add Medicine
3: Update existing Medicine
4: request medicine
5: View Medicine Requests
6: Search and Sell Medicine
7: View Cart
8: delete medicines
9: Medicine Info
10: Remove staff
11: Exit
Enter 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11: 1
Medicine Id | Name | Rate | Quantity | Expiry Date |
-----|-----|-----|-----|-----|
1 | Aciloc | 45 | 90 | 2022-11-11 |
2 | Cough Syrup | 90 | 100 | 2022-12-12 |
3 | Paracetamol | 95 | 35 | 2022-12-12 |

```

Element aciloc is successfully updated!!!!

```

C:\Windows\py.exe

1 | Aciloc | 45 | 90 | 2022-11-11 |
2 | Cough Syrup | 90 | 100 | 2022-12-12 |
3 | Paracetamol | 95 | 35 | 2022-12-12 |
4 | Vicks | 99 | 100 | 2022-11-12 |

PRESS ENTER TO VIEW HOME PAGE

*-----Home-----*

1: View Stock
2: Add Medicine
3: Update existing Medicine
4: request medicine
5: View Medicine Requests
6: Search and Sell Medicine
7: View Cart
8: delete medicines
9: Medicine Info
10: Remove staff
11: Exit
Enter 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11: 4
REQUEST THE MEDICINE NOT IN STOCK:Metron DX
enter the quantity you require:10
Medicine Requested

```

Requesting the medicine not available in the stock of the store!!!!

```
C:\Windows\py.exe
11: Exit
Enter 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11: 4
REQUEST THE MEDICINE NOT IN STOCK:Metron DX
enter the quantity you require:10
Medicine Requested

PRESS ENTER TO VIEW HOME PAGE

*-----Home-----*

1: View Stock
2: Add Medicine
3: Update existing Medicine
4: request medicine
5: View Medicine Requests
6: Search and Sell Medicine
7: View Cart
8: delete medicines
9: Medicine Info
10: Remove staff
11: Exit
Enter 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11: 5
Request_ID | Medicine Name | Quantity Required
1 | | 20 |
2 | Metron DX | 10 |
```

Viewing medicines requested.

```
C:\Windows\py.exe
press ENTER to go Home

PRESS ENTER TO VIEW HOME PAGE

*-----Home-----*

1: View Stock
2: Add Medicine
3: Update existing Medicine
4: request medicine
5: View Medicine Requests
6: Search and Sell Medicine
7: View Cart
8: delete medicines
9: Medicine Info
10: Remove staff
11: Exit
Enter 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11: 6
Enter name of medicine to search for : Pudinhara
No such medicine in stock
Enter 1 to request medicine or Enter 2 to do to Home: 1
REQUEST THE MEDICINE NOT IN STOCK:Pudinhara
enter the quantity you require:8
Medicine Requested
```

If the medicine is not in stock, option for requesting comes.

```
C:\Windows\py.exe
No such medicine in stock
Enter 1 to request medicine or Enter 2 to do to Home: 1
REQUEST THE MEDICINE NOT IN STOCK:Pudinhara
enter the quantity you require:8
Medicine Requested

PRESS ENTER TO VIEW HOME PAGE

*-----Home-----*

1: View Stock
2: Add Medicine
3: Update existing Medicine
4: request medicine
5: View Medicine Requests
6: Search and Sell Medicine
7: View Cart
8: delete medicines
9: Medicine Info
10: Remove staff
11: Exit
Enter 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11: 5
Request_ID | Medicine Name | Quantity Required
1 | | 20 |
2 | Metron DX | 10 |
```

If the medicine is in stock, it appears.

```

2: Add Medicine
3: Update existing Medicine
4: request medicine
5: View Medicine Requests
6: Search and Sell Medicine
7: View Cart
8: delete medicines
9: Medicine Info
10: Remove staff
11: Exit
Enter 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11: 6
Enter name of medicine to search for : Aciloc
Medicine Id | Name | Rate | Quantity | QExpiry Date |
-----|-----|-----|-----|-----|
1 | Aciloc | 45 | 90 | 2022-11-11 |

Enter 1 to buy medicine or Enter 2 to exit 1
How many packets do you require: 1
Total Price: 45
Enter 1 to add to cart or Enter 2 to change quantity: 1
Enter 1 to proceed to checkout or Enter 2 to buy other medicines: 1
[[1, 'Aciloc', 45, 1, 45]]
Enter Name of the customer: David
Bill created and saved to folder
DO YOU WANT TO PRINT THE RECEIPT?( Y / N ): Y
Item Successfully Sold

```

Buying the medicine available in the stock of the store!!!!

```

7: View Cart
8: delete medicines
9: Medicine Info
10: Remove staff
11: Exit
Enter 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11: 6
Enter name of medicine to search for : Aciloc
Medicine Id | Name | Rate | Quantity | QExpiry Date |
-----|-----|-----|-----|-----|
1 | Aciloc | 45 | 89 | 2022-11-11 |

Enter 1 to buy medicine or Enter 2 to exit 1
How many packets do you require: 10
Total Price: 450
Enter 1 to add to cart or Enter 2 to change quantity: 1
Enter 1 to proceed to checkout or Enter 2 to buy other medicines: 2
Enter name of medicine to search for : Cough Syrup
Medicine Id | Name | Rate | Quantity | QExpiry Date |
-----|-----|-----|-----|-----|
2 | Cough Syrup | 90 | 100 | 2022-12-12 |

Enter 1 to buy medicine or Enter 2 to exit 1
How many packets do you require: 13
Total Price: 1170

```

Buying more than one medicine.

```

Enter 1 to add to cart or Enter 2 to change quantity: 1
Enter 1 to proceed to checkout or Enter 2 to buy other medicines: 2
Enter name of medicine to search for : Cough Syrup
Medicine Id | Name | Rate | Quantity | QExpiry Date |
-----|-----|-----|-----|-----|
2 | Cough Syrup | 90 | 100 | 2022-12-12 |

Enter 1 to buy medicine or Enter 2 to exit 1
How many packets do you require: 13
Total Price: 1170
Enter 1 to add to cart or Enter 2 to change quantity: 1
Enter 1 to proceed to checkout or Enter 2 to buy other medicines: 1
[[1, 'Aciloc', 45, 1, 45], [1, 'Aciloc', 45, 10, 450], [2, 'Cough Syrup', 90, 13, 1170]]
Enter Name of the customer: David Jones
Bill created and saved to folder
DO YOU WANT TO PRINT THE RECEIPT?( Y / N ):Y

```

Viewing the receipt of the medicine.

```

RECEIPT
.....

MEDICINE NAME: Aciloc Aciloc Cough Syrup
CUSTOMER NAME: David Jones
TOTAL PRICE: 1665

```

Medical Store BILL				
2021-02-22 17:49:20.				
David Jones Invoice Number: 6				
Medicine ID	Medicine Name	Rate	Quantity	Price
1	Aciloc	45	1	45
1	Aciloc	45	10	450
2	Cough Syrup	90	13	1170
Total amount: 1665				

Viewing the pdf bill of the medicine.

```

*-----Home-----*

1: View Stock
2: Add Medicine
3: Update existing Medicine
4: request medicine
5: View Medicine Requests
6: Search and Sell Medicine
7: View Cart
8: delete medicines
9: Medicine Info
10: Remove staff
11: Exit
Enter 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11: 7

Items in Cart

Medicine Name |      Quantity |      Price |
Aciloc         1             45
Aciloc        10          450
Cough Syrup    13        1170
  
```

Viewing the bought items.

```

Aciloc         1             45
Aciloc        10          450
Cough Syrup    13        1170

PRESS ENTER TO VIEW HOME PAGE

*-----Home-----*

1: View Stock
2: Add Medicine
3: Update existing Medicine
4: request medicine
5: View Medicine Requests
6: Search and Sell Medicine
7: View Cart
8: delete medicines
9: Medicine Info
10: Remove staff
11: Exit
Enter 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11: 8
enter the name of the medicine you want to delete:Vicks
deleted item 'Vicks' successfully
  
```

Deleting the element "vicks".

```
=====MEDICINE DETAILS=====
```

name	price	uses
1.Aceclofenac d ankylosing spondylitis	110	Used to relieve pain and inflammation in osteoarthritis, rheumatoid-arthritis an
2.ACILOC	140	Reduces excess acid made by your stomach
3.Amoxicillin	180	Used to treat Bacterial Infection
4.Antacids	80	Used to ease indigestion and heartburn
5.Antihistamines	100	Used to treat hay fever and allergies
6.Antiseptic Cream	250	Used to treat minor scrapes—cuts and bites
7.Alcal Tablet	100	Used for maintaining healthy bones and teeth and maintain level of vitamin D3
8.Azithromycin	167	Used to treat infections of pneumonia, sinus and skin
9.Astor	156	Used to lower cholesterol and reduce the risk of heart
10.Betadine	129	Used to treat minor wounds and treat mild skin infect

mediinfo

35.Polysporin	187	Help to prevent or treat mild skin infection
36.Prednisone	176	Used to treat conditions such as blood disorders severe allergies, cancer, skin diseases, eye problems and immune system disorders
37.Qualaquin	220	Used to treat malaria
38.Rabeprazole	126	Used to treat heartburn, acid reflux and gastro-oesophageal reflux
39.Septin	197	Used to treat diabetes
40.Sitagliptin	186	Used with a proper diet and exercise program to control high blood sugar
41.Tacidine	198	Used to treat gastric ulcer and duodenal ulcer
42.Valaciclovir	229	Used to treat herpes zoster, shingles and genital herpes
43.Warfarin	121	Used to treat people who have had previous blood clot
44.Xanax	320	Used to treat anxiety disorders including panic disorder
45.Zerodol-SP Tablet pain and postoperative pain	176	Used to relieve pain and swelling in conditions like muscle pain, joint

```
45.Zerodol-SP Tablet
pain and postoperative pain

PRESS ENTER TO VIEW HOME PAGE

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2: Add Medicine
3: Update existing Medicine
4: request medicine
5: View Medicine Requests
6: Search and Sell Medicine
7: View Cart
8: delete medicines
9: Medicine Info
10: Remove staff
11: Exit
Enter 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11: 10
enter the username of the staff to be removedjames@123
staff 'james@123' fired successfully
```

Admin has option of firing staff.

```

PRESS ENTER TO VIEW HOME PAGE

*-----Home-----*

1: View Stock
2: Add Medicine
3: Update existing Medicine
4: request medicine
5: View Medicine Requests
6: Search and Sell Medicine
7: View Cart
8: delete medicines
9: Medicine Info
10: Remove staff
11: Exit
Enter 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11: 11
Press ENTER to EXIT
byeooooooooooooo :)
HAVE A GREAT DAY AHEAD!!!! :)
Exit

```

Exiting the program.

```

MySQL 8.0 Command Line Client

mysql> use medical_store;
Database changed
mysql> show tables;
+-----+
| Tables_in_medical_store |
+-----+
| medicine_requests        |
| medicines                |
| sold_items              |
| users                   |
+-----+
4 rows in set (0.01 sec)

mysql>

```

Viewing the tables in the database .

```

MySQL 8.0 Command Line Client

mysql> use medical_store;
Database changed
mysql> show tables;
+-----+
| Tables_in_medical_store |
+-----+
| medicine_requests        |
| medicines                |
| sold_items              |
| users                   |
+-----+
4 rows in set (0.01 sec)

mysql> select * from medicines;
+-----+
| medi_id | medi_name | price | quantity | expiry_date |
+-----+
| 1       | Aciloc   | 45    | 78       | 2022-11-11  |
| 2       | Cough Syrup | 90    | 87       | 2022-12-12  |
| 3       | Paracetamol | 95    | 35       | 2022-12-12  |
+-----+
3 rows in set (0.00 sec)

mysql>

```

Viewing the records in the medicines table.


```
MySQL 8.0 Command Line Client
+-----+-----+-----+-----+-----+
| 4 | 2020-12-10 | Suryans BarMaCha | 10 | 950 | 3 |
| 5 | 2021-02-22 | David | 1 | 45 | 1 |
| 6 | 2021-02-22 | David Jones | 1 | 45 | 1 |
| 7 | 2021-02-22 | David Jones | 10 | 450 | 1 |
| 8 | 2021-02-22 | David Jones | 13 | 1170 | 2 |
+-----+-----+-----+-----+-----+
8 rows in set (0.00 sec)

mysql> select * from users;
+-----+-----+-----+-----+-----+
| username | password | is_staff | is_admin | full_name |
+-----+-----+-----+-----+-----+
| bipul_jha | 1234 | 0 | 1 | Bipul Jha |
| john@111 | america | 0 | 1 | John Hendrics |
| p_goyal | 0000 | 1 | 0 | Pranav Goyal |
+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql>
```

Viewing the records in the users table.

```
MySQL 8.0 Command Line Client
+-----+-----+-----+-----+-----+
| 5 | 2021-02-22 | David | 1 | 45 | 1 |
| 6 | 2021-02-22 | David Jones | 1 | 45 | 1 |
| 7 | 2021-02-22 | David Jones | 10 | 450 | 1 |
| 8 | 2021-02-22 | David Jones | 13 | 1170 | 2 |
+-----+-----+-----+-----+-----+
8 rows in set (0.00 sec)

mysql> select * from users;
+-----+-----+-----+-----+-----+
| username | password | is_staff | is_admin | full_name |
+-----+-----+-----+-----+-----+
| bipul_jha | 1234 | 0 | 1 | Bipul Jha |
| john@111 | america | 0 | 1 | John Hendrics |
| p_goyal | 0000 | 1 | 0 | Pranav Goyal |
+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> select * from medicine_requests;
+-----+-----+-----+
| request_id | medi_name | quantity |
+-----+-----+-----+
| 1 |  | 20 |
| 2 | Metron DX | 10 |
| 3 | Pudinhara | 8 |
+-----+-----+-----+
3 rows in set (0.00 sec)

mysql>
```

Viewing the records in the medicines_requests table.

```
MySQL 8.0 Command Line Client
+-----+
| users |
+-----+
4 rows in set (0.01 sec)

mysql> select * from medicines;
+-----+-----+-----+-----+-----+
| medi_id | medi_name | price | quantity | expiry_date |
+-----+-----+-----+-----+-----+
| 1 | Aciloc | 45 | 78 | 2022-11-11 |
| 2 | Cough Syrup | 90 | 87 | 2022-12-12 |
| 3 | Paracetamol | 95 | 35 | 2022-12-12 |
+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> select * from sold_items;
+-----+-----+-----+-----+-----+-----+
| id | sold_on | sold_to | quantity_sold | price | medicine_id |
+-----+-----+-----+-----+-----+-----+
| 1 | 2020-12-10 | Suryans Barmacha | 20 | 1900 | 3 |
| 2 | 2020-12-10 | Suryans Barmacha | 20 | 1900 | 3 |
| 3 | 2020-12-10 | Suryans Barmacha | 10 | 950 | 3 |
| 4 | 2020-12-10 | Suryans BarMaCha | 10 | 950 | 3 |
| 5 | 2021-02-22 | David | 1 | 45 | 1 |
| 6 | 2021-02-22 | David Jones | 1 | 45 | 1 |
| 7 | 2021-02-22 | David Jones | 10 | 450 | 1 |
| 8 | 2021-02-22 | David Jones | 13 | 1170 | 2 |
+-----+-----+-----+-----+-----+-----+
8 rows in set (0.00 sec)
```

Viewing the records in the sold_items table.

Viewing the records in the sold_items table.