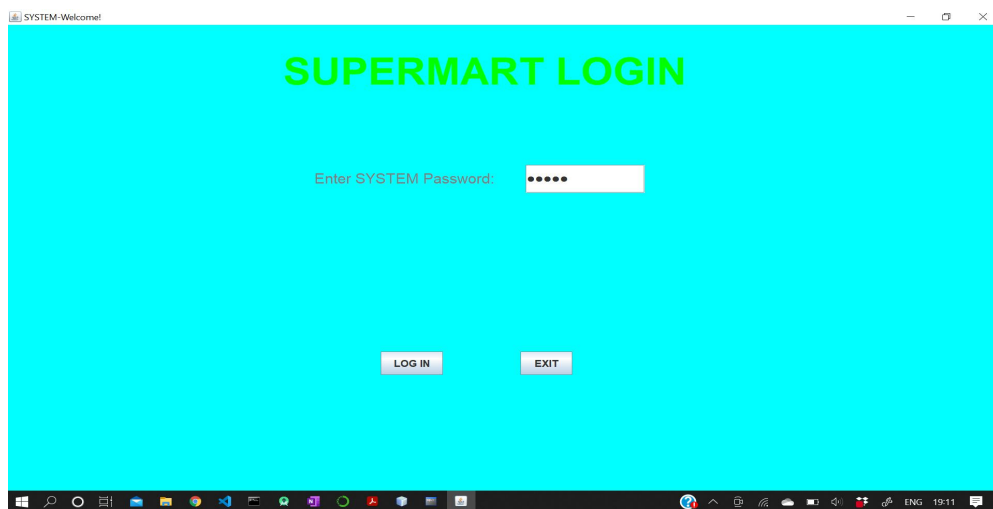


# Supermart Management System

It is a java application which can be used to manage any supermarket. It stores and manages records of stocks available in storage godown, customer history, store's profit, staff information and many more.

It is made using java language with JDBC (Java Database Connectivity) implementation using MySql with a simple UI. It all has been coded in a single file. It is local to a machine without and a completely a closed system so it doesn't have any security issues. Although it is this simple but can be used to manage large supermarkets.

- It has a main login screen for every staff and mangers of the store:



- A seprate login for staff and managers:

The screenshot shows a window titled "SYSTEM-Login" with a light blue background. It contains two distinct login sections. On the left, under the heading "STAFF", there are input fields for "USER NAME:" and "PASSWORD:", followed by a "LOG IN" button. On the right, under the heading "MANAGER", there are similar input fields for "USER NAME:" and "PASSWORD:", followed by a "LOG IN" button. At the bottom center of the window is an "EXIT" button. The Windows taskbar is visible at the bottom of the screen.

## Staff Privileges:

The screenshot shows a window titled "SYSTEM-STAFF" with a white background. It is divided into four quadrants, each with a large, bold text label: "SELL" (top-left, blue background), "ADD" (top-right, gray background), "STORE" (bottom-left, red background), and "HISTORY" (bottom-right, green background). The Windows taskbar is visible at the bottom of the screen.

## Sell Module:

The screenshot shows a window titled "SYSTEM-SELL" with a light blue background. On the left side, there is a form with the following fields: "CUSTOMER ID:" with the value "15", "ITEM NAME:" (empty), and "QUANTITY:" with a spinner box showing "4". Below these fields are three buttons: "NEXT ITEM" (blue), "PAID" (orange), and "EXIT" (red). On the right side, there is a table with the following data:

NAME	QUANTITY	PRICE
soap	2	90
biscuit	1	10
Tea	4	168

Below the table, the text "TOTAL PRICE: 268" is displayed. The Windows taskbar is visible at the bottom of the screen.

## Consumer History:

SYSTEM-CONSUMER PURCHASE HISTORY

### CONSUMER HISTORY

Enter CUSTOMMER ID:

TOTAL: 180

ITEM	QUANTITY
soap	1
soap	3

## Add Module:

SYSTEM-SELL

### STORE/GODOWN RECORD

Enter Item:

Enter quantity:

Enter Cost Price:

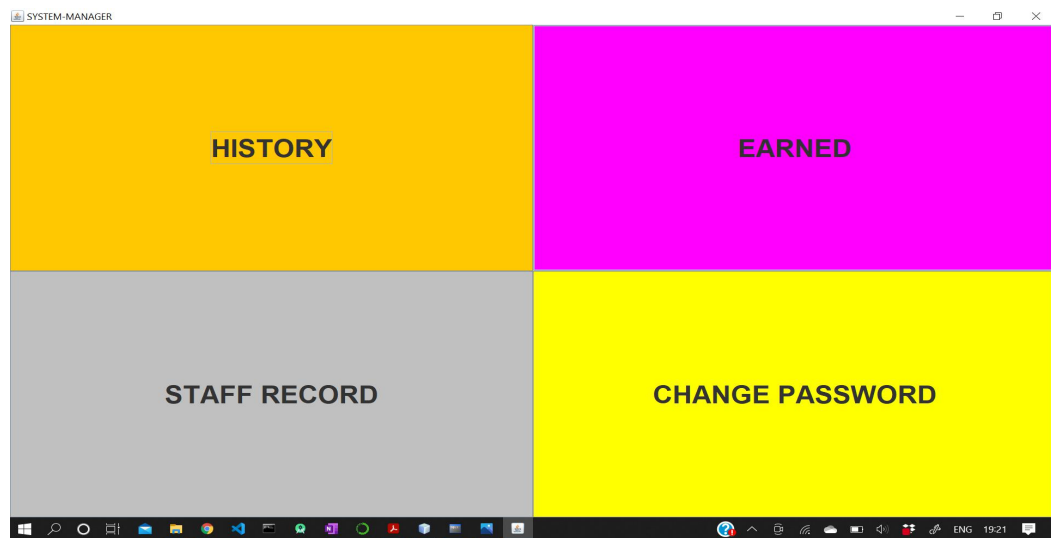
Enter Selling Price:

## Store:

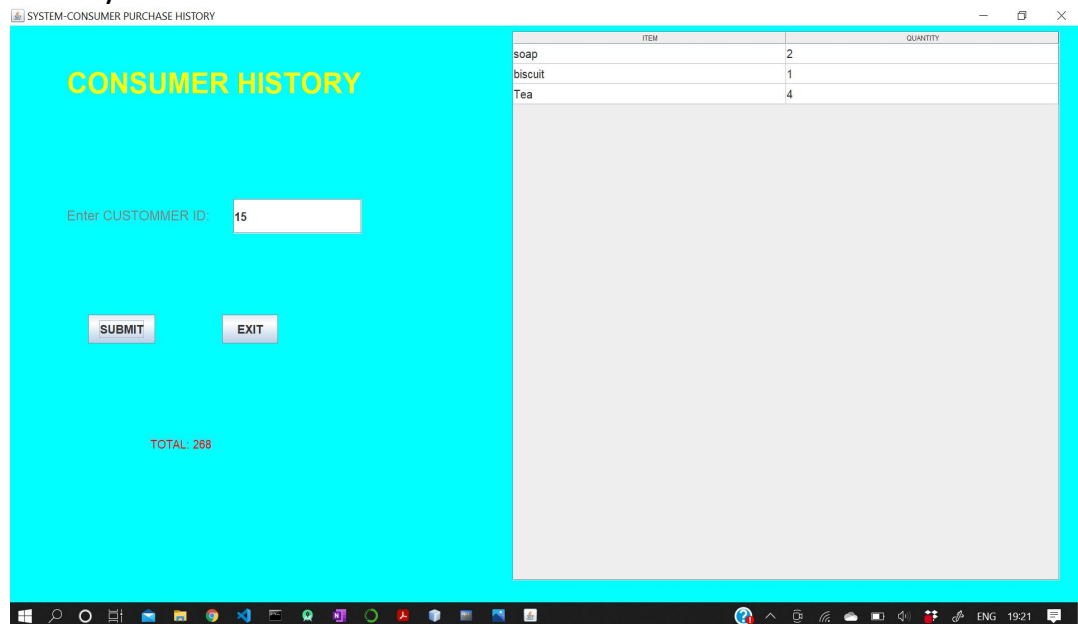
SYSTEM-SELL

NAME	QUANTITY	COST PRICE	SELLING PRICE
soap	47	45	40
biscuit	19	10	8
Milk	0	21	20
Tea	18	42	37

## Manager Privileges:



## History module:



## Earned Module:



## Staff Record module:

SYSTEM-STAFF

NEW STAFF:

ENTER PASSWORD:

CONFIRM PASSWORD:

ENTER STAFF TO DELETE:

NAME
punit
test
Ram

## Change password module:

SYSTEM-ADMIN-CHANGE PASSWORD--

SYSTEM NEW PASSWORD:

STAFF NAME:

NEW PASSWORD:

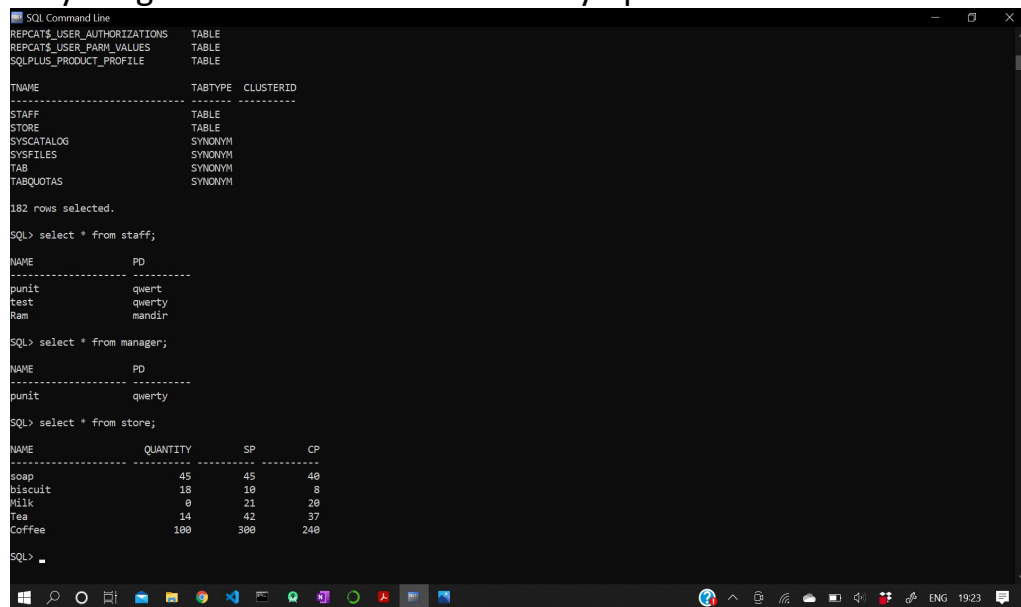
MANAGER NEW PASSWORD:

MANAGER
punit

STAFF
punit
test
Ram

- As all supermarket employees and staffs has separate tasks to do hence all has been divided into a module.

- Everything record is maintained in a MySQL database.



The screenshot shows a MySQL Command Line window with the following content:

```
SQL Command Line
REPCAT$_USER_AUTHORIZATIONS  TABLE
REPCAT$_USER_PARM_VALUES     TABLE
SQLPLUS_PRODUCT_PROFILE      TABLE

TNAME          TABTYPE  CLUSTERID
-----
STAFF           TABLE
STORE           TABLE
SYSCATALOG      SYNONYM
SYSFILES        SYNONYM
TAB             SYNONYM
TABQUOTAS       SYNONYM

182 rows selected.

SQL> select * from staff;

NAME          PD
-----
punit         qwert
test          qwerty
Ram           mandir

SQL> select * from manager;

NAME          PD
-----
punit         qwerty

SQL> select * from store;

NAME          QUANTITY  SP    CP
-----
soap          45        45    40
biscuit       18        10    8
Milk          0         21    20
Tea           14        42    37
Coffee        100       300   240

SQL>
```

The window also shows a Windows taskbar at the bottom with various application icons and system tray icons.

Repository Link:- [GitHub](#)

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