INVENTORY MANAGEMENT SYSTEM

EXPRESS MINI MART

DEVELOPED BY USING JAVA LANGUAGE AND DATABASE- MYSQL

SAMADHI AKASHIKA

CONTENT

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  - Loading Application
  - Admin login interface
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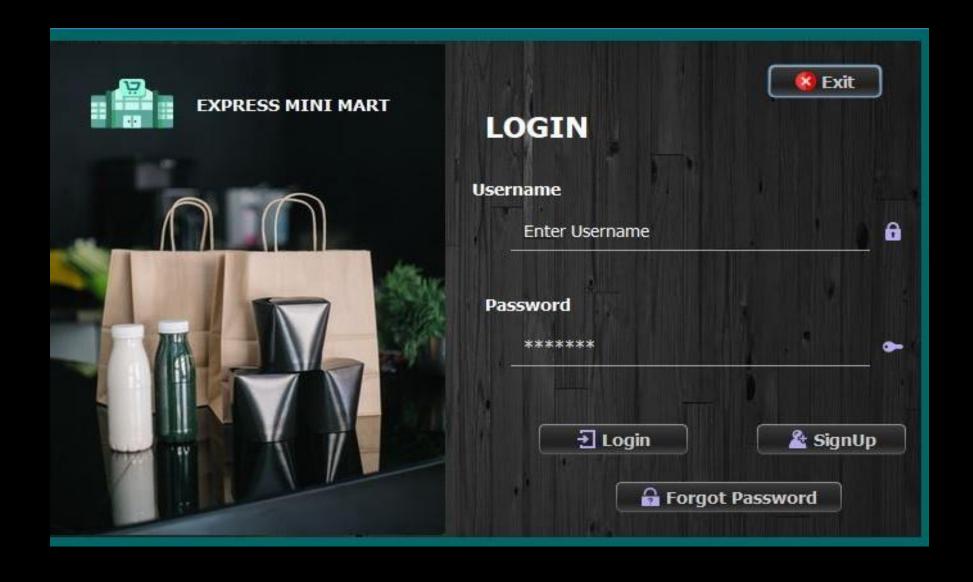 - Generate profit of item which is sold

FEATURES

- Login Facility
- Password recovery facility(security)
- Signup
- Dashboard
- Managing items(add/update/view/delete)
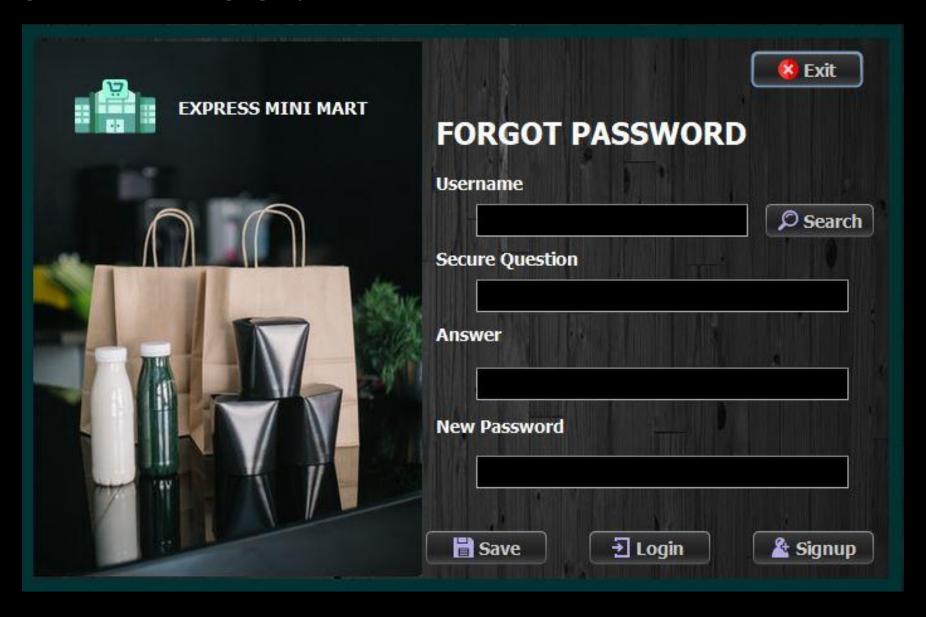- Generate Item's profit

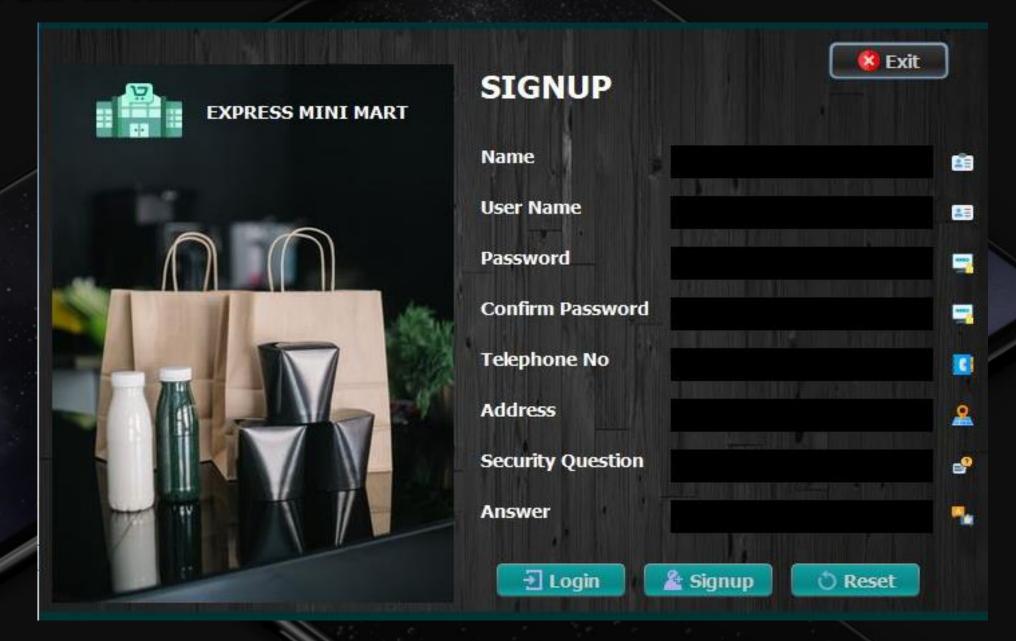# INTERFACES OF INVENTORY MANAGEMENT SYSTEM

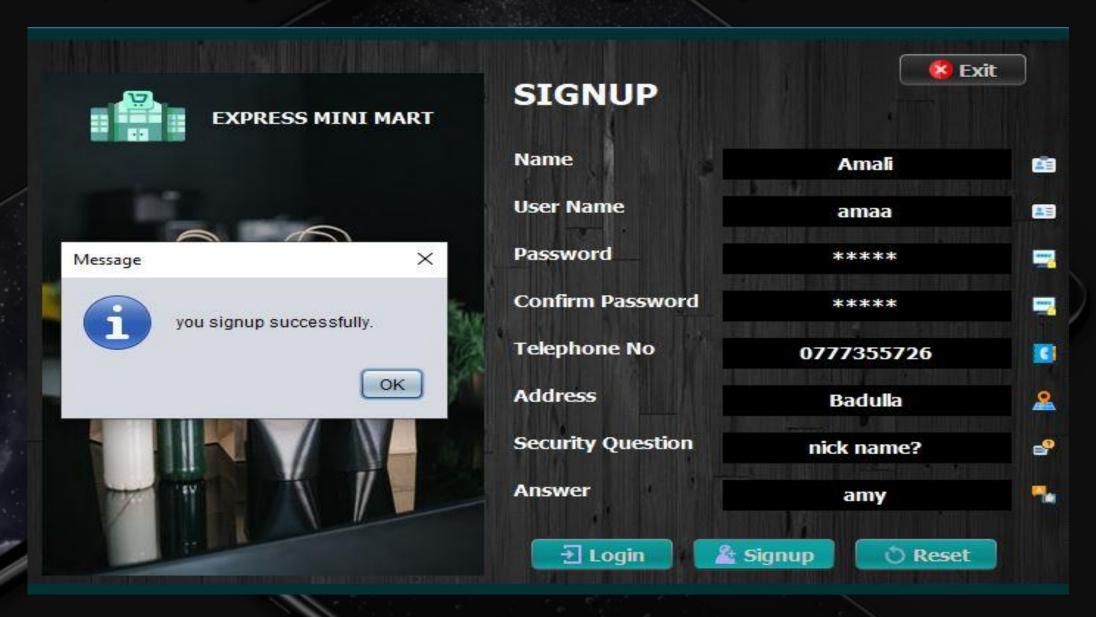# *LOADING APPLICATION*

ADMIN LOGIN INTERFACE

PASSWORD RECOVERY

SIGNUP INTERFACE

SIGNUP

Exit

EXPRESS MINI MART

Name

User Name

Password

Confirm Password

Telephone No

Address

Security Question

Answer

Login   Signup   Reset

SIGNUP (successfully signup message Box)

SIGNUP (Database table)


```
 c:\wamp64\bin\mysql\mysql5.7.31\bin\mysql.exe
```

2 rows in set (0.11 sec)

root@localhost-MySQL5.7.31-['supermarket']>select * from user;

username	name	password	cpassword	telno	address	question	answer
admin	maadhie	asdfg	asdfg	776582419	Matara	favourite colour?	black
adhiee	adhie	asdfg	asdfg	776584596	Galle	nick name?	adhi
Hiru	Lahiru	zxcvb	zxcvb	776598786	Colombo	favourite colour?	red
nimaa	nimali	poiuy	poiuy	786565457	Galle	Favourite colour?	pink
madhie	samadhi	poiuy	poiuy	785670986	Galle	favourite color?	green
hasi	HASINI	poiuy	poiuy	787564746	Galle	favourite color?	pink

6 rows in set (0.10 sec)

root@localhost-MySQL5.7.31-['supermarket']>select * from user;
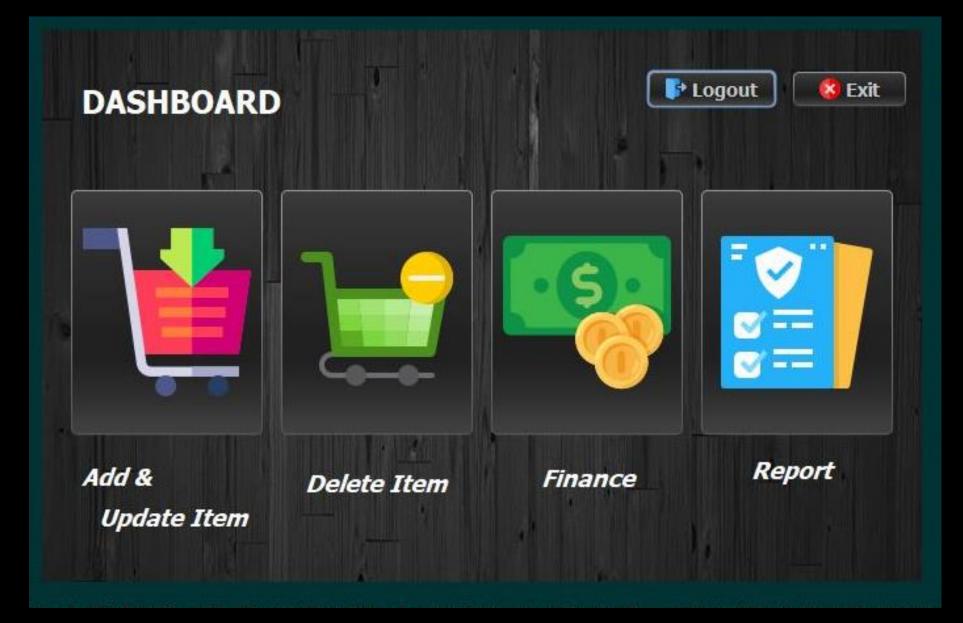
username	name	password	cpassword	telno	address	question	answer
admin	maadhie	asdfg	asdfg	776582419	Matara	favourite colour?	black
adhiee	adhie	asdfg	asdfg	776584596	Galle	nick name?	adhi
Hiru	Lahiru	zxcvb	zxcvb	776598786	Colombo	favourite colour?	red
nimaa	nimali	poiuy	poiuy	786565457	Galle	Favourite colour?	pink
madhie	samadhi	poiuy	poiuy	785670986	Galle	favourite color?	green
hasi	HASINI	poiuy	poiuy	787564746	Galle	favourite color?	pink
amaa	Amali	qwert	qwert	777355726	Badulla	nick name?	amy

ADD NEW USER(ADMIN)

7 rows in set (0.00 sec)

root@localhost-MySQL5.7.31-['supermarket']>
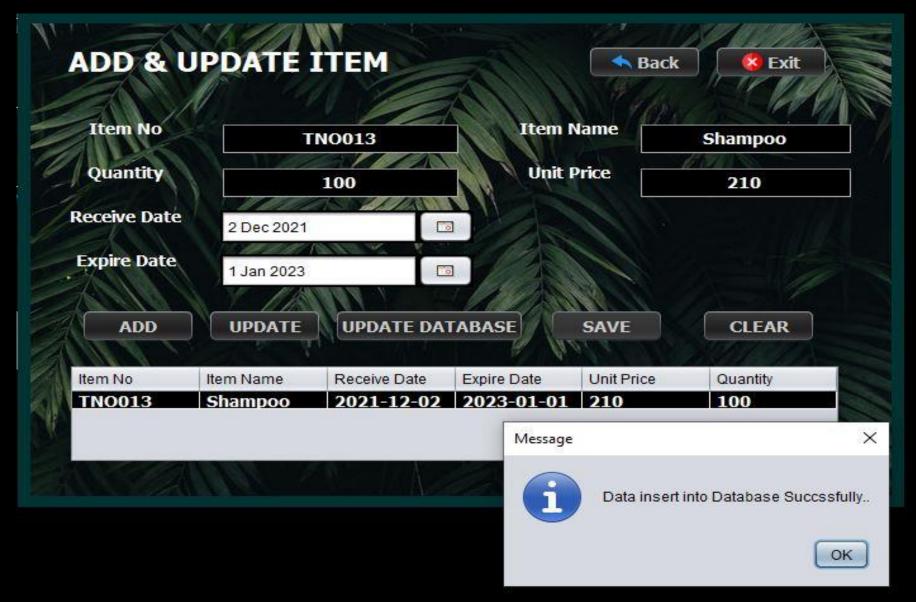
DASHBOARD

ADD ITEMS

ADD ITEMS (Database)

UPDATE ITEMS

UPDATE ITEMS (Database)

VIEW / SEARCH AND DELETE ITEMS
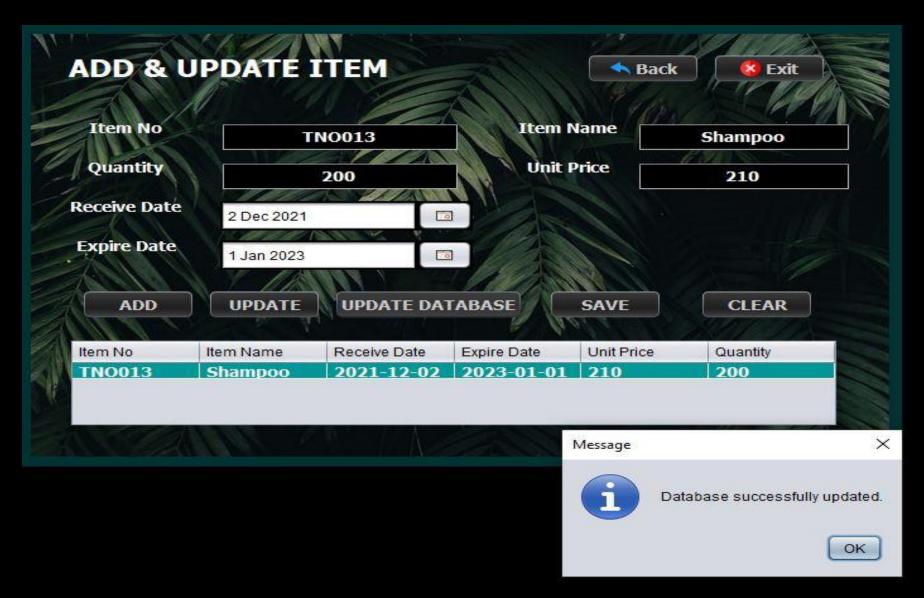
VIEW / SEARCH AND DELETE ITEMS *(Database)*


```
 c:\wamp64\bin\mysql\mysql5.7.31\bin\mysql.exe

| TNO007 | olive oil 1L    | 2021-09-01 | 2022-09-01 | 500.80 |   280 |
| TNO008 | Choco Ice-cream | 2021-09-03 | 2021-12-21 | 127.00 |   100 |
| TNO009 | Viva            | 2021-09-03 | 2022-09-03 | 310.00 |   100 |
| TNO010 | SUGAR 1Kg       | 2021-09-03 | 2021-10-05 | 210.00 |   120 |
| TNO011 | FLOUR 1Kg       | 2021-09-04 | 2021-10-22 | 110.00 |   150 |
| TNO012 | Cheese          | 2021-09-03 | 2021-12-21 | 310.00 |   400 |
| TNO013 | Shampoo         | 2021-12-02 | 2023-01-01 | 210.00 |   200 |
+--------+-----------------+------------+------------+--------+-------+
13 rows in set (0.00 sec)

root@localhost-MySQL5.7.31-['supermarket']>SELECT * FROM item;

+--------+-----------------+-------------+------------+----------+----------+
| itemno | itemname        | receivedate | expiredate | unitcost | quantity |
+--------+-----------------+-------------+------------+----------+----------+
| TNO001 | Soap            | 2021-08-01  | 2022-06-01 |    80.00 |       50 |
| TNO002 | Soda            | 2021-09-01  | 2022-07-02 |   150.00 |       50 |
| TNO003 | Water 1L        | 2021-09-01  | 2022-07-02 |    50.00 |       50 |
| TNO004 | Delta toffee    | 2021-09-03  | 2021-11-10 |     3.00 |      300 |
| TNO005 | Sausages        | 2021-09-04  | 2022-06-01 |   310.50 |       75 |
| TNO006 | Sauce bottle 1L | 2021-09-02  | 2022-09-14 |   250.50 |      100 |
| TNO007 | olive oil 1L    | 2021-09-01  | 2022-09-01 |   500.80 |      280 |
| TNO008 | Choco Ice-cream | 2021-09-03  | 2021-12-21 |   127.00 |      100 |
| TNO009 | Viva            | 2021-09-03  | 2022-09-03 |   310.00 |      100 |
| TNO010 | SUGAR 1Kg       | 2021-09-03  | 2021-10-05 |   210.00 |      120 |
| TNO011 | FLOUR 1Kg       | 2021-09-04  | 2021-10-22 |   110.00 |      150 |
| TNO012 | Cheese          | 2021-09-03  | 2021-12-21 |   310.00 |      400 |
+--------+-----------------+-------------+------------+----------+----------+
12 rows in set (0.00 sec)
```

TNO013 ITEM DELETED

GENERATE PROFIT OF ITEM WHICH IS SOLD