INVENTORY MANAGEMENT SYSTEM



EXPRESS MINI MART

DEVELOPED BY USING JAVA LANGUAGE AND DATABASE- MYSQL

SAMADHI AKASHIKA

CONTENT

- Introduction
- Features
- Codes Interfaces Of System
 - Loading Application
 - Admin login interface
 - Admin Login password recovery
 - Signup interface
 - Dashboard
 - Add items
 - Update items
 - View / Search and delete items
 - Generate profit of item which is sold

FEATURES

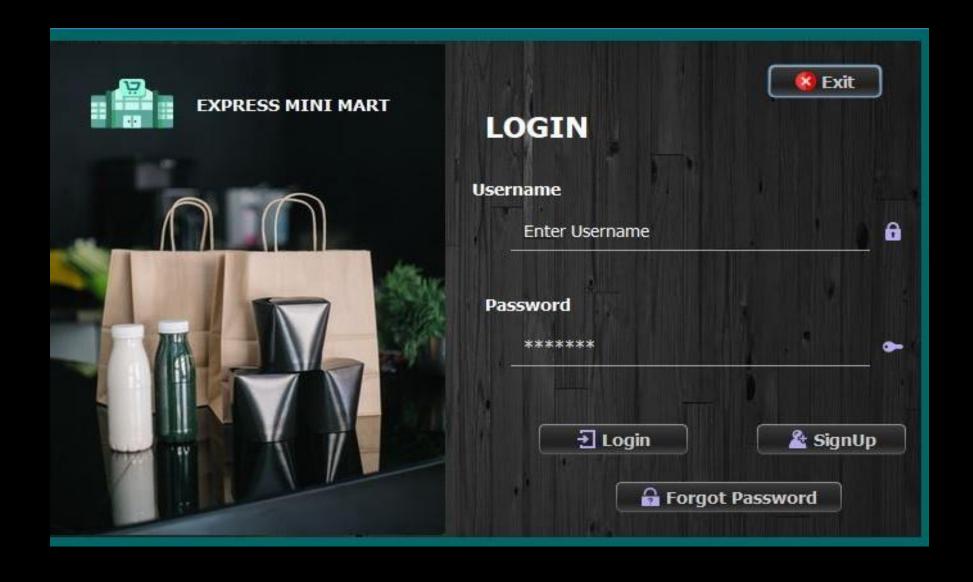
- Login Facility
- Password recovery facility(security)
- Signup
- Dashboard
- Managing items(add/update/view/delete)
- Generate Item's profit

INTERFACES OF INVENTORY MANAGEMENT SYSTEM

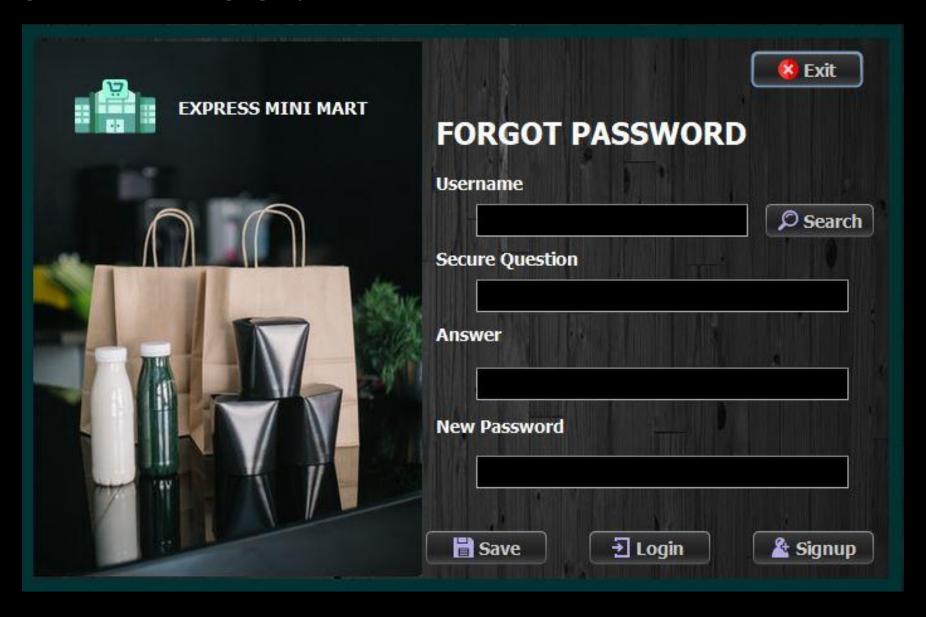
LOADING APPLICATION



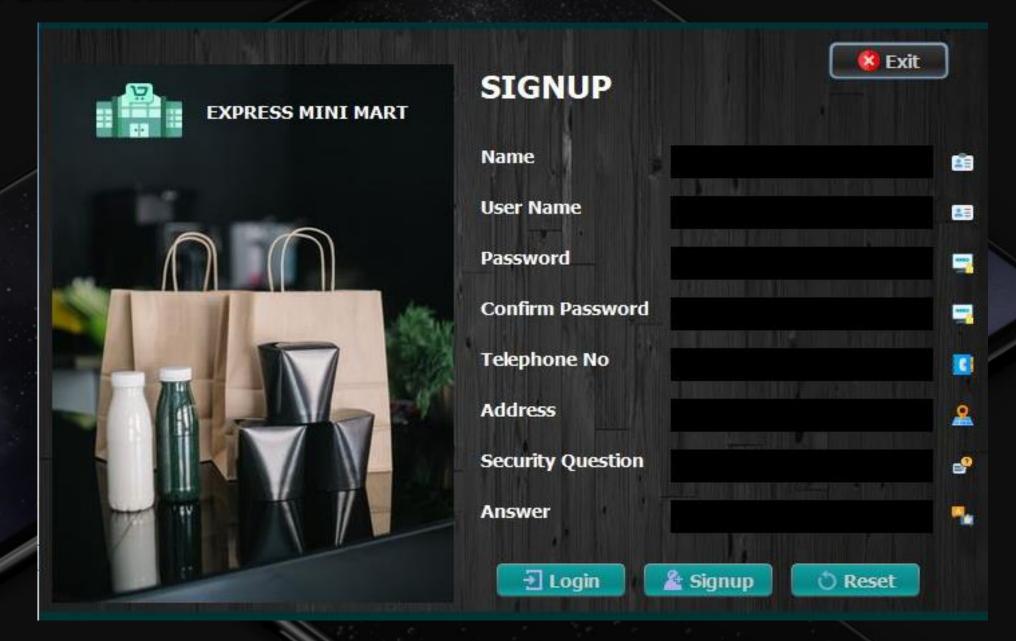
ADMIN LOGIN INTERFACE



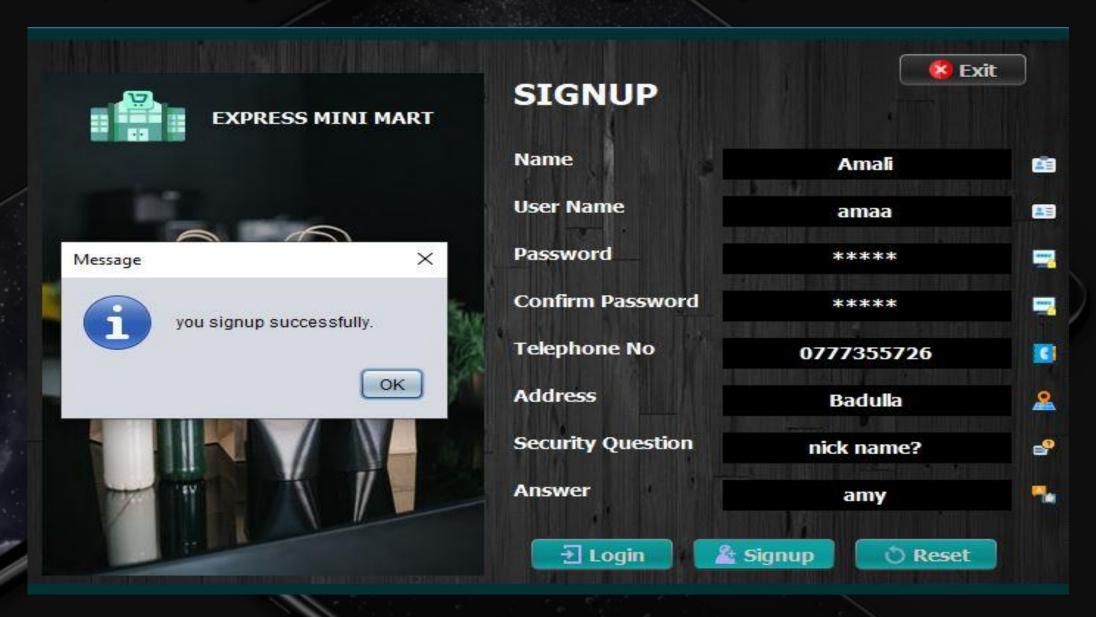
PASSWORD RECOVERY



SIGNUP INTERFACE



SIGNUP (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;

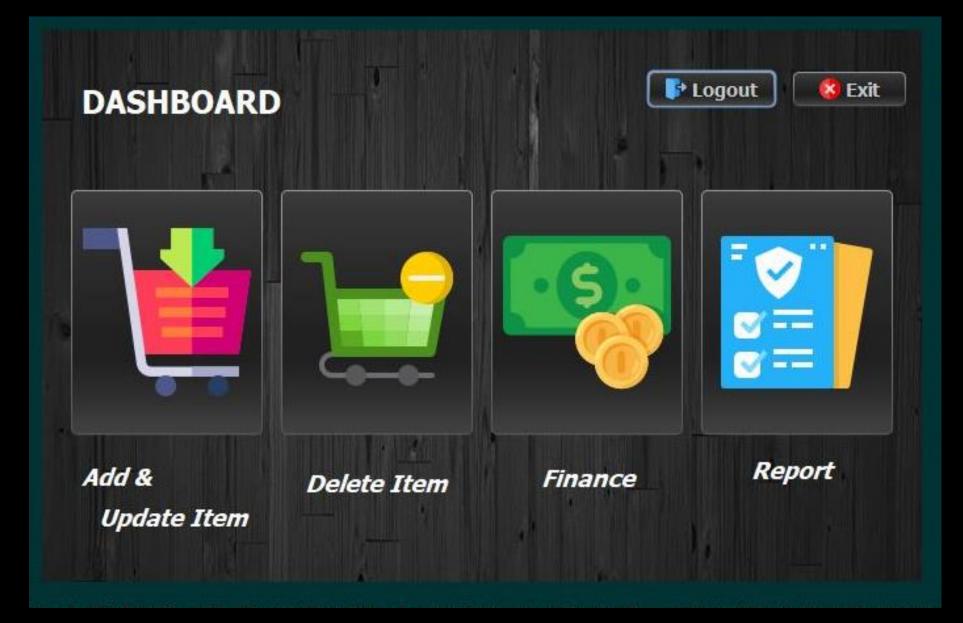
		THE RESERVE OF THE PARTY OF THE					
username	name	password	cpassword	telno	address	question	answer
admin adhiee Hiru nimaa madhie hasi amaa	maadhie adhie Lahiru nimali samadhi HASINI Amali	+ asdfg asdfg zxcvb poiuy poiuy poiuy qwert	+	776582419 776584596 776598786 786565457 785670986 787564746	+ Matara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

7 rows in set (0.00 sec)

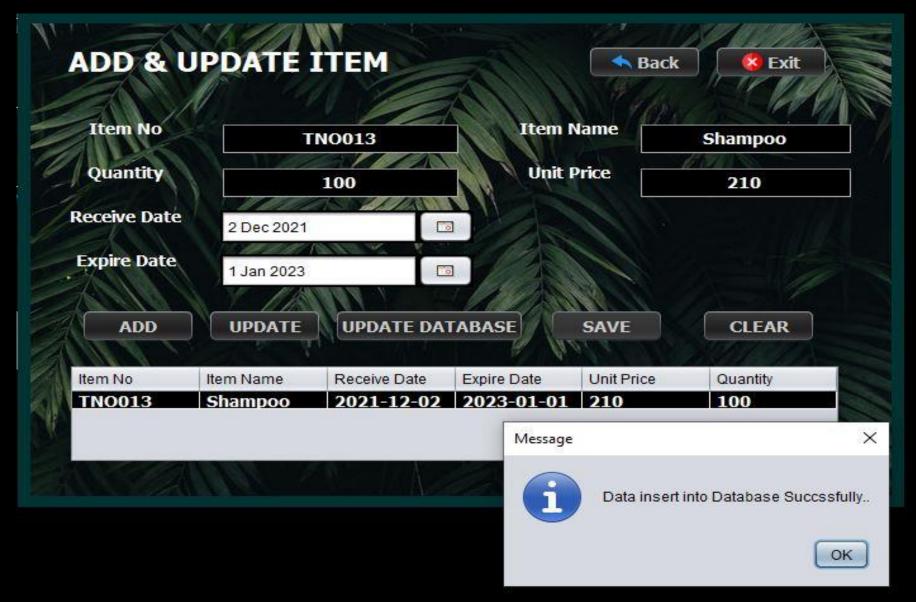
root@localhost-MySQL5.7.31-['supermarket']>

ADD NEW USER(ADMIN)

DASHBOARD



ADD ITEMS

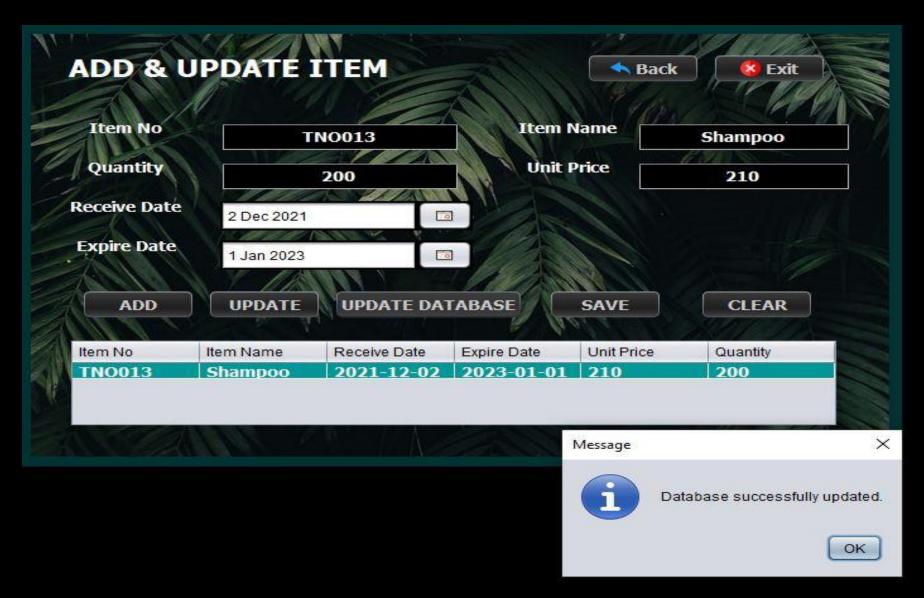


ADD ITEMS (Database)

```
c:\wamp64\bin\mysql\mysql5.7.31\bin\mysql.exe
           olive oil 1L
 TN0007
                             2021-09-01
                                           2022-09-01
                                                           500.80
                                                                         280
 TN0008
           Choco Ice-cream
                             2021-09-03
                                           2021-12-21
                                                          127.00
                                                                         100
 TN0009
           Viva
                             2021-09-03
                                           2022-09-03
                                                          310.00
                                                                         100
          SUGAR 1Kg
 TN0010
                             2021-09-03
                                           2021-10-05
                                                          210.00
                                                                         120
                                           2021-10-22
 TN0011
          FLOUR 1Kg
                             2021-09-04
                                                          110.00
                                                                         150
 TN0012
                            2021-09-03
                                         2021-12-21
                                                          310.00
                                                                         400
          Cheese
12 rows in set (0.00 sec)
root@localhost-MySQL5.7.31-['supermarket']>select * from item;
 itemno | itemname
                           | receivedate | expiredate | unitcost | quantity
 TN0001
                             2021-08-01
                                           2022-06-01
                                                           80.00
                                                                          50
           Soap
 TN0002
           Soda
                             2021-09-01
                                           2022-07-02
                                                          150.00
                                                                          50
           Water 1L
 TN0003
                             2021-09-01
                                           2022-07-02
                                                           50.00
                                                                          50
           Delta toffee
 TN0004
                             2021-09-03
                                           2021-11-10
                                                            3.00
                                                                         300
                             2021-09-04
 TN0005
           Sausages
                                           2022-06-01
                                                          310.50
                                                                         75
           Sauce bottle 1L
 TN0006
                             2021-09-02
                                           2022-09-14
                                                          250.50
                                                                         100
 TN0007
           olive oil 1L
                             2021-09-01
                                           2022-09-01
                                                          500.80
                                                                         280
 TN0008
           Choco Ice-cream
                             2021-09-03
                                           2021-12-21
                                                          127.00
                                                                         100
 TN0009
           Viva
                             2021-09-03
                                           2022-09-03
                                                          310.00
                                                                         100
 TN0010
           SUGAR 1Kg
                             2021-09-03
                                           2021-10-05
                                                          210.00
                                                                         120
           FLOUR 1Kg
                                                          110.00
                                                                         150
 TN0011
                             2021-09-04
                                           2021-10-22
 TN0012
                                                          310.00
                                                                         400
           Cheese
                             2021-09-03
                                           2021-12-21
 TN0013
                             2021-12-02
                                           2023-01-01
                                                          210.00
                                                                         100
          Shampoo
13 rows in set (0.00 sec)
```

ADD NEW ITEM (TNO013)

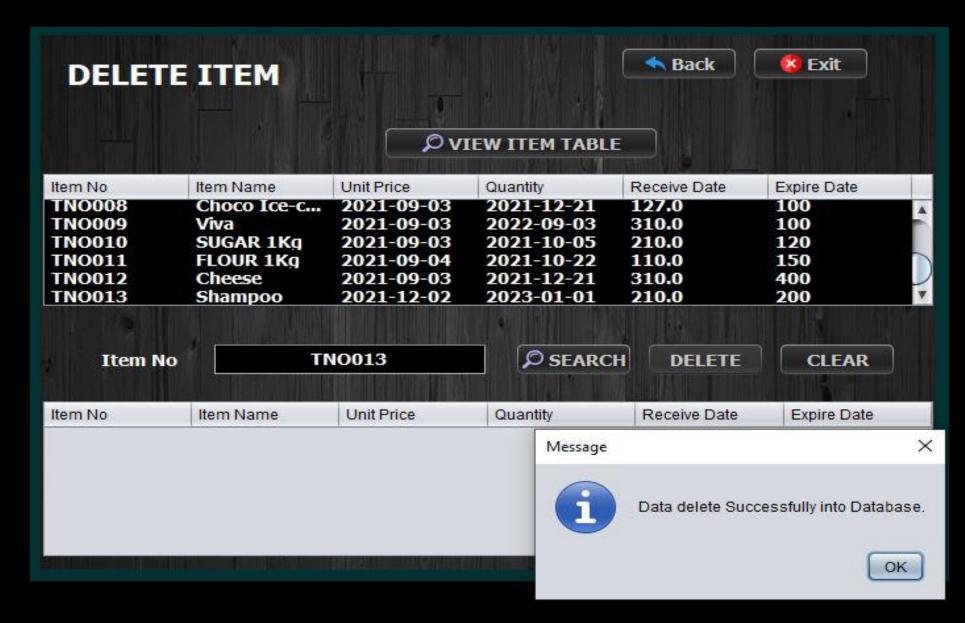
UPDATE ITEMS



UPDATE ITEMS (Database)

	- I do not be a second and a second					QUANTITY
TN0008	Choco Ice-cream	2021-09-03	2021-12-21	127.00	100	
TN0009	Viva	2021-09-03	2022-09-03	310.00	100	100
TN0010	SUGAR 1Kg	2021-09-03	2021-10-05	210.00	120	100
TN0011	FLOUR 1Kg	2021-09-04	2021-10-22	110.00	150	
TN0012	Cheese	2021-09-03	2021-12-21	310.00	400	
TN0013	Shampoo	2021-12-02	2023-01-01	210.00	100	
ot@localh	host-MySQL5.7.31-	'supermarket']>select * fro	om item;		
itemno	itemname	receivedate	expiredate	unitcost	quantity	
itemno		receivedate			+	
TN0001	Soap	2021-08-01	 2022-06-01	80.00	50	
TN0001 TN0002	Soap Soda	2021-08-01 2021-09-01	 2022-06-01 2022-07-02	80.00 150.00	50 50	
TN0001 TN0002 TN0003	Soap Soda Water 1L	2021-08-01 2021-09-01 2021-09-01	 2022-06-01 2022-07-02 2022-07-02	80.00 150.00 50.00	50 50 50	
TN0001 TN0002 TN0003 TN0004	Soap Soda Water 1L Delta toffee	2021-08-01 2021-09-01 2021-09-01 2021-09-03	2022-06-01	80.00 150.00 50.00 3.00	50 50 50 50	
TN0001 TN0002 TN0003 TN0004 TN0005	Soap Soda Water 1L Delta toffee Sausages	2021-08-01 2021-09-01 2021-09-01 2021-09-03 2021-09-04	2022-06-01 2022-07-02 2022-07-02 2021-11-10 2022-06-01	80.00 150.00 50.00 3.00 310.50	50 50 50 50 300 75	LIDDATE
TN0001 TN0002 TN0003 TN0004 TN0005 TN0006	Soap Soda Water 1L Delta toffee Sausages Sauce bottle 1L	2021-08-01 2021-09-01 2021-09-01 2021-09-03 2021-09-04 2021-09-02	2022-06-01 2022-07-02 2022-07-02 2022-07-02 2021-11-10 2022-06-01 2022-09-14	80.00 150.00 50.00 3.00 310.50 250.50	50 50 50 300 75	UPDATE
TNO001 TNO002 TNO003 TNO004 TNO005 TNO006 TNO007	Soap Soda Water 1L Delta toffee Sausages Sauce bottle 1L olive oil 1L	2021-08-01 2021-09-01 2021-09-01 2021-09-03 2021-09-04 2021-09-02 2021-09-01	2022-06-01 2022-07-02 2022-07-02 2022-07-02 2021-11-10 2022-06-01 2022-09-14 2022-09-01	80.00 150.00 50.00 3.00 310.50 250.50 500.80	50 50 50 50 300 75 100	
TN0001 TN0002 TN0003 TN0004 TN0005 TN0006 TN0007 TN0008	Soap Soda Water 1L Delta toffee Sausages Sauce bottle 1L olive oil 1L Choco Ice-cream	2021-08-01 2021-09-01 2021-09-01 2021-09-03 2021-09-04 2021-09-02 2021-09-01 2021-09-03	2022-06-01 2022-07-02 2022-07-02 2022-07-02 2021-11-10 2022-06-01 2022-09-14 2022-09-01 2021-12-21	80.00 150.00 50.00 3.00 310.50 250.50 500.80	50 50 50 50 300 75 100 280	
TN0001 TN0002 TN0003 TN0004 TN0005 TN0006 TN0007 TN0008 TN0009	Soap Soda Water 1L Delta toffee Sausages Sauce bottle 1L olive oil 1L Choco Ice-cream Viva	2021-08-01 2021-09-01 2021-09-01 2021-09-03 2021-09-04 2021-09-02 2021-09-01 2021-09-03 2021-09-03	2022-06-01 2022-07-02 2022-07-02 2022-07-02 2021-11-10 2022-06-01 2022-09-14 2022-09-01 2021-12-21 2022-09-03	80.00 150.00 50.00 3.00 310.50 250.50 500.80 127.00 310.00	50 50 50 300 75 100 280 100	QUANTITY
TN0001 TN0002 TN0003 TN0004 TN0005 TN0006 TN0007 TN0008 TN0009 TN0010	Soap Soda Water 1L Delta toffee Sausages Sauce bottle 1L olive oil 1L Choco Ice-cream Viva SUGAR 1Kg	2021-08-01 2021-09-01 2021-09-01 2021-09-03 2021-09-04 2021-09-02 2021-09-01 2021-09-03 2021-09-03 2021-09-03	2022-06-01 2022-07-02 2022-07-02 2022-07-02 2021-11-10 2022-06-01 2022-09-14 2022-09-01 2021-12-21 2022-09-03 2021-10-05	80.00 150.00 50.00 3.00 310.50 250.50 500.80 127.00 310.00	50 50 50 50 300 75 100 280 100 100	QUANTITY
TN0001 TN0002 TN0003 TN0004 TN0005 TN0006 TN0007 TN0008 TN0009	Soap Soda Water 1L Delta toffee Sausages Sauce bottle 1L olive oil 1L Choco Ice-cream Viva	2021-08-01 2021-09-01 2021-09-01 2021-09-03 2021-09-04 2021-09-02 2021-09-01 2021-09-03 2021-09-03	2022-06-01 2022-07-02 2022-07-02 2022-07-02 2021-11-10 2022-06-01 2022-09-14 2022-09-01 2021-12-21 2022-09-03	80.00 150.00 50.00 3.00 310.50 250.50 500.80 127.00 310.00	50 50 50 300 75 100 280 100	

VIEW / SEARCH AND DELETE ITEMS



VIEW / SEARCH AND DELETE ITEMS (Database)

TN0007	olive oil 1L	2021-09-01	2022-09-01	500.80	286
TN0008	Choco Ice-cream	2021-09-03	2021-12-21	127.00	100
TN0009	Viva	2021-09-03	2022-09-03	310.00	100
TN0010	SUGAR 1Kg	2021-09-03	2021-10-05	210.00	120
TN0011	FLOUR 1Kg	2021-09-04	2021-10-22	110.00	150
TN0012	Cheese	2021-09-03	2021-12-21	310.00	400
TN0013	Shampoo	2021-12-02	2023-01-01	210.00	200
	1 set (0.00 sec)	['cupamanka+'	NEELECT * EB/	OM stom.	
	lhost-MySQL5.7.31-	·		·	+
itemno	itemname	receivedate	expiredate	unitcost	quantity
TN0001	Soap			80.00	+ 50
				22.2	
NO002	Soda	2021-09-01	2022-07-02	150.00	50
	Soda Water 1L	2021-09-01 2021-09-01			
LN0663			2022-07-02 2022-07-02 2021-11-10	150.00 50.00 3.00	50
FN0003 FN0004	Water 1L Delta toffee	2021-09-01	2022-07-02	50.00	50 300
TN0003 TN0004 TN0005	Water 1L	2021-09-01 2021-09-03	2022-07-02 2021-11-10	50.00 3.00	50 300 75
FN0003 FN0004 FN0005 FN0006	Water 1L Delta toffee Sausages	2021-09-01 2021-09-03 2021-09-04	2022-07-02 2021-11-10 2022-06-01	50.00 3.00 310.50	50 300 75 100
TN0002 TN0003 TN0004 TN0005 TN0006 TN0007 TN0008	Water 1L Delta toffee Sausages Sauce bottle 1L	2021-09-01 2021-09-03 2021-09-04 2021-09-02	2022-07-02 2021-11-10 2022-06-01 2022-09-14	50.00 3.00 310.50 250.50	50 300 75 100 280
FN0003 FN0004 FN0005 FN0006 FN0007 FN0008	Water 1L Delta toffee Sausages Sauce bottle 1L olive oil 1L	2021-09-01 2021-09-03 2021-09-04 2021-09-02 2021-09-01	2022-07-02 2021-11-10 2022-06-01 2022-09-14 2022-09-01	50.00 3.00 310.50 250.50 500.80	50 300 75 100 280
TN0003 TN0004 TN0005 TN0006 TN0007	Water 1L Delta toffee Sausages Sauce bottle 1L olive oil 1L Choco Ice-cream	2021-09-01 2021-09-03 2021-09-04 2021-09-02 2021-09-01 2021-09-03	2022-07-02 2021-11-10 2022-06-01 2022-09-14 2022-09-01 2021-12-21	50.00 3.00 310.50 250.50 500.80 127.00	50 300 75 100 280 100
FN0003 FN0004 FN0005 FN0006 FN0007 FN0008 FN0009	Water 1L Delta toffee Sausages Sauce bottle 1L olive oil 1L Choco Ice-cream Viva SUGAR 1Kg	2021-09-01 2021-09-03 2021-09-04 2021-09-02 2021-09-01 2021-09-03 2021-09-03	2022-07-02 2021-11-10 2022-06-01 2022-09-14 2022-09-01 2021-12-21 2022-09-03	50.00 3.00 310.50 250.50 500.80 127.00 310.00	50 300 75 100 280 100 100
FN0003 FN0004 FN0005 FN0006 FN0007 FN0008 FN0009	Water 1L Delta toffee Sausages Sauce bottle 1L olive oil 1L Choco Ice-cream Viva	2021-09-01 2021-09-03 2021-09-04 2021-09-02 2021-09-01 2021-09-03 2021-09-03	2022-07-02 2021-11-10 2022-06-01 2022-09-14 2022-09-01 2021-12-21 2022-09-03 2021-10-05	50.00 3.00 310.50 250.50 500.80 127.00 310.00 210.00	50 50 75 100 280 100 120 150 400

TNO013 ITEM DELETED

GENERATE PROFIT OF ITEM WHICH IS SOLD

