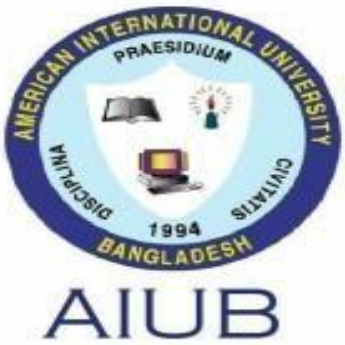
Final Project Report

Thirft Mart Bd

A report submitted in part fulfilment of the degree of

BSc (Hons) in Computer Science

Supervisor: Nazmul Hossain



THIRFT MART BD

Name of the group members:

Name	Id
Monisha Sarkar	22-47063-1
Umaiya Tahiyat Bushra	21-45095-2

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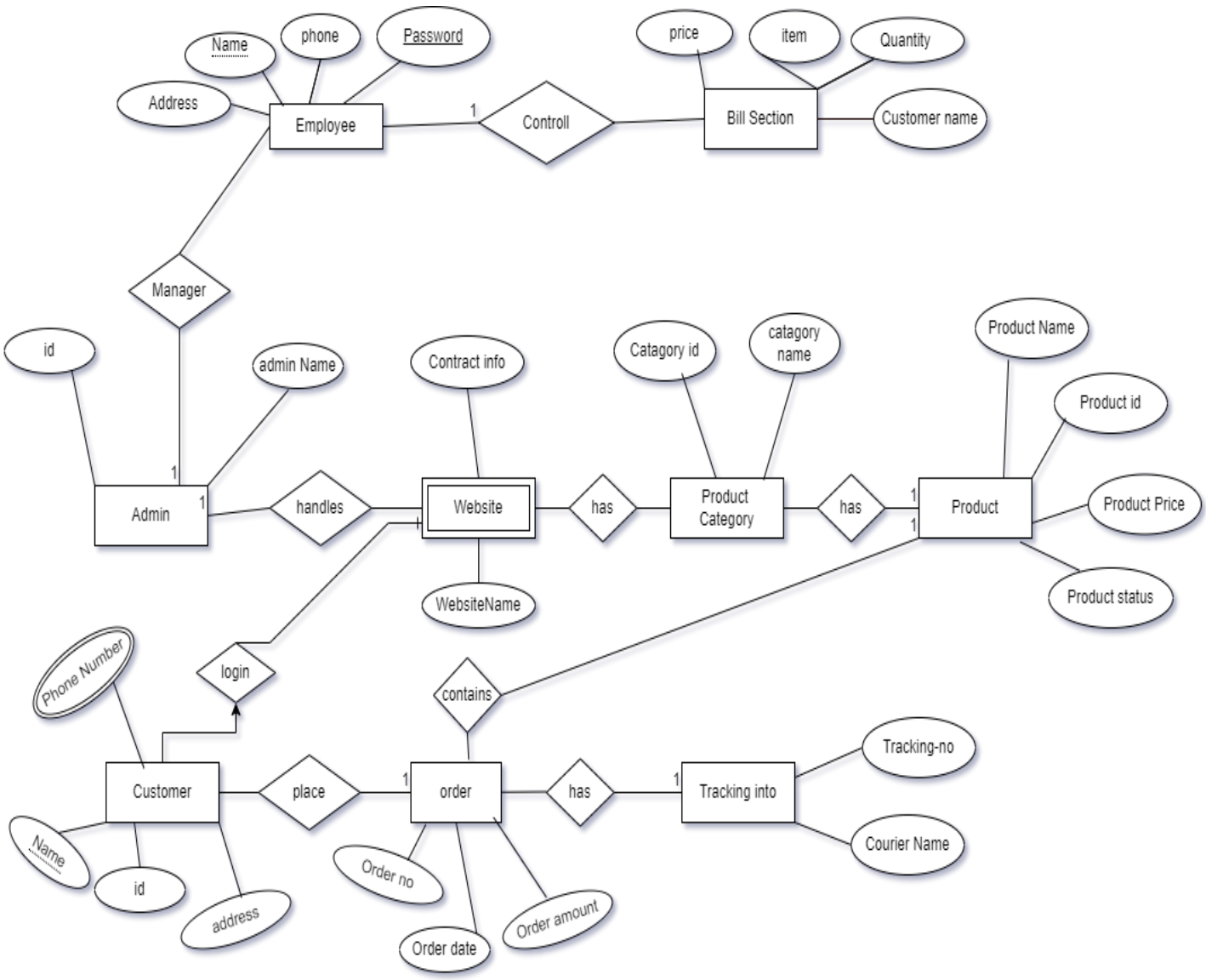
1.ER-Diagram


Name
phone
Password
Address
Employee
1
Controll
price
item
Quantity
Bill Section
Customer name
Manager
id
admin Name
Contract info
Catagory id
catagory name
Product Name
Product id
Admin
1
1
handles
Website
has
Product Category
has
1
1
Product
Product Price
Product status
WebsiteName
login
contains
Phone Number
Customer
place
1
order
has
1
Tracking into
Tracking-no
Courier Name
Name
id
address
Order no
Order date
Order amount

2.User Story:

Once upon a time, in the bustling cityscape of Dhaka, Bangladesh, there emerged a cutting-edge Supermarket Management System named ThriftMart BD. This innovative system aimed to redefine the shopping experience for both customers and the diligent employees who worked tirelessly behind the scenes.

❖ Admin Section:

Behind the scenes, Monisha, the diligent admin of ThriftMart BD, managed the vast array of products and the dedicated team of employees. The admin interface provided Monisha with tools to add, edit, and remove products seamlessly. She could categorize items, set discounts, and update prices effortlessly.

Monisha's responsibilities extended to managing the employee roster. The system allowed him to create accounts for each staff member, defining roles and responsibilities. This streamlined communication and ensured that every team member had access to the information relevant to their tasks.

ThriftMart BD's admin section also featured advanced analytics tools. Monisha could analyze sales trends, identify popular products, and strategize marketing campaigns. The system generated reports on inventory levels, helping her optimize stock and reduce wastage.

❖ Customer Section:

Meet Sarah, a tech-savvy resident of Dhaka, who decided to give ThriftMart BD a try. As she logged into the platform, a visually appealing and user-friendly interface greeted her. Sarah browsed through the diverse range of products, from fresh produce to household essentials. Each product came with detailed descriptions, prices, and customer reviews, allowing her to make informed choices.

With a few clicks, Sarah added her desired items to the virtual cart. The system seamlessly guided her through the checkout process. She entered her delivery address, choosing from a list of predefined locations or inputting a custom one. The platform allowed her to select a preferred delivery time and date. As Sarah proceeded to the payment section, she was presented with various options: credit card, mobile wallet, or cash on delivery. The system ensured a secure and hassle-free transaction. Once the payment was complete, Sarah received an instant confirmation and could track her order in real-time. ThriftMart BD provided her with updates on order processing, packing, and dispatch.

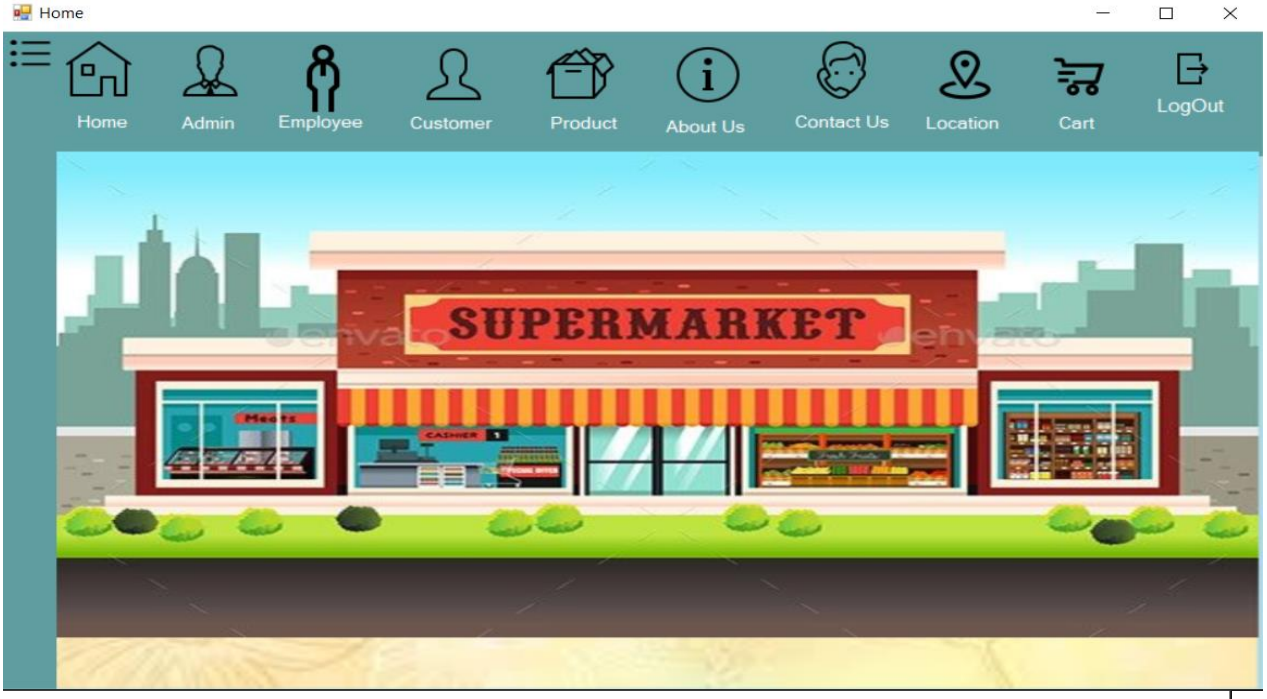
Post-delivery, Sarah could access detailed delivery information, including the name of the delivery person and a real-time map of the delivery route. The system even sought feedback, ensuring constant improvement and customer satisfaction

❖ Employee Section:

In the heart of the supermarket, employees like Aisha worked diligently to manage the bill section. Aisha, equipped with a user-friendly interface tailored for employees, effortlessly scanned products, generated bills, and processed payments.The employee section integrated seamlessly with the admin tools, ensuring that Aisha had real-time access to product information, prices, and discounts. This minimized errors and improved the overall efficiency of the billing process.

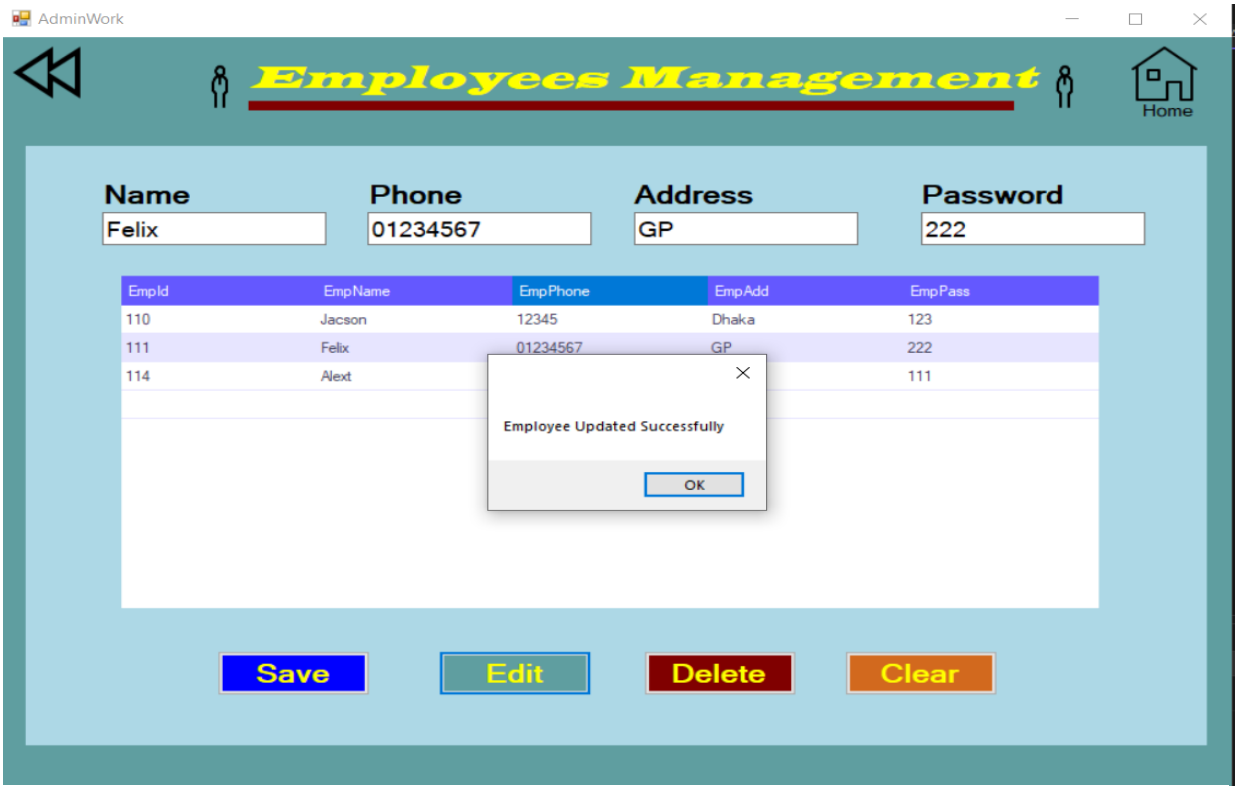
ThriftMart BD's Supermarket Management System brought together the worlds of customers, admins, and employees, creating a harmonious shopping experience for the residents of Dhaka. With its intuitive interfaces and powerful features, ThriftMart BD became a beacon of efficiency in the realm of supermarket management, setting new standards for the industry.

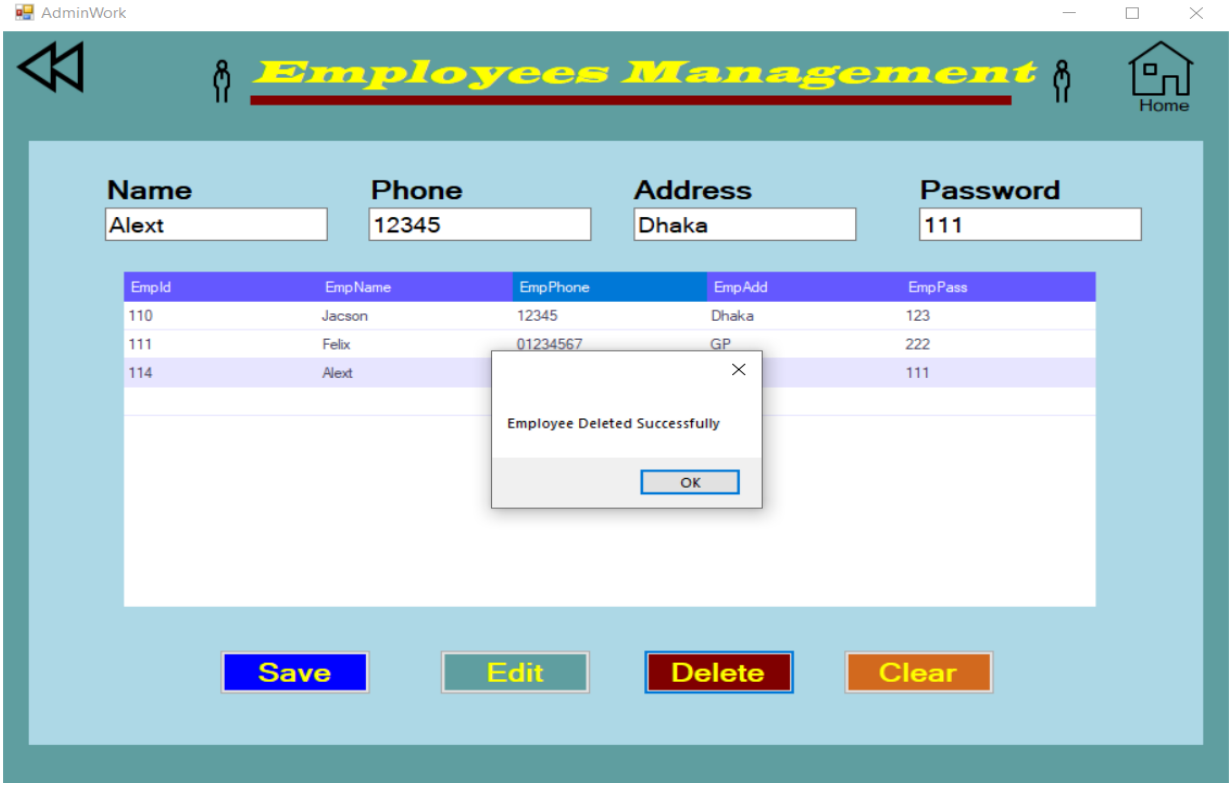
3.Form Image:

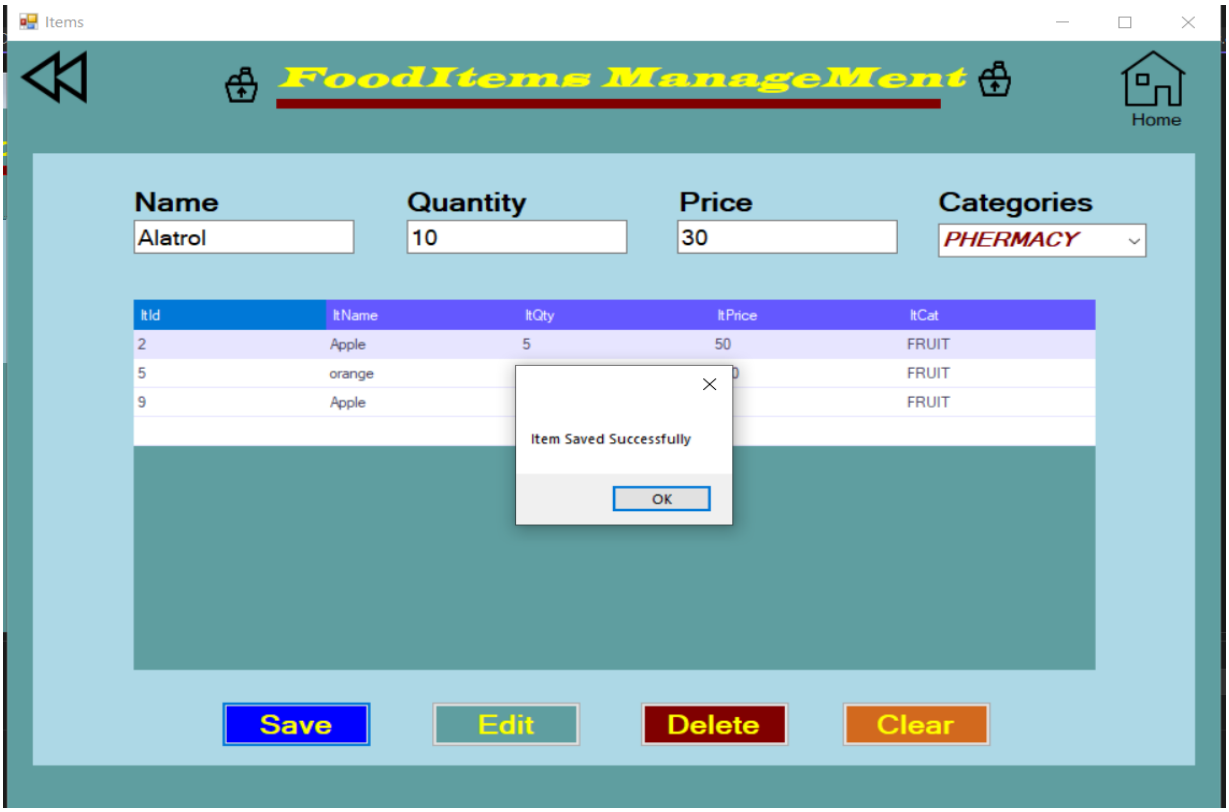

Home
Home
Admin
Employee
Customer
Product
About Us
Contact Us
Location
Cart
LogOut
SUPERMARKET

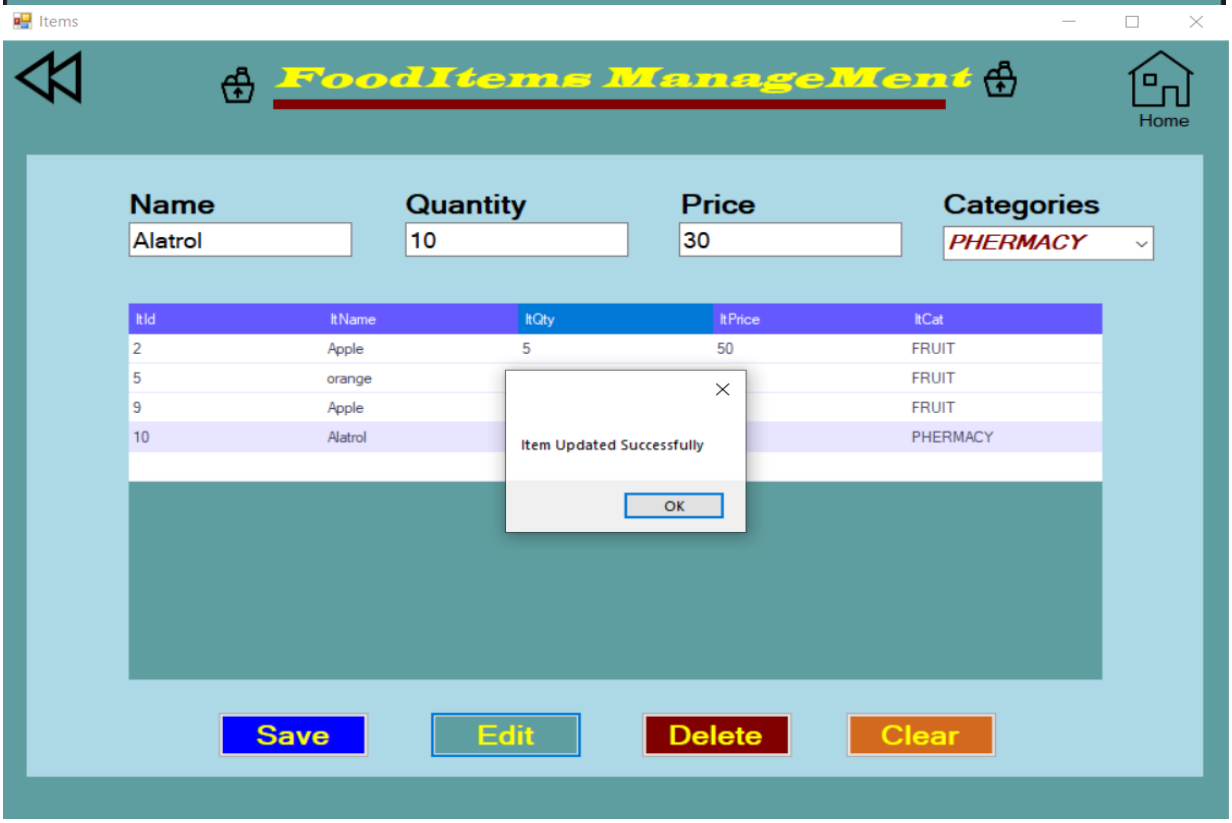
Admin
Admin LogIn Form
LogOut
Select Picture
Sucess
Login successfully
OK
Password
2002
Show Password
LogIn

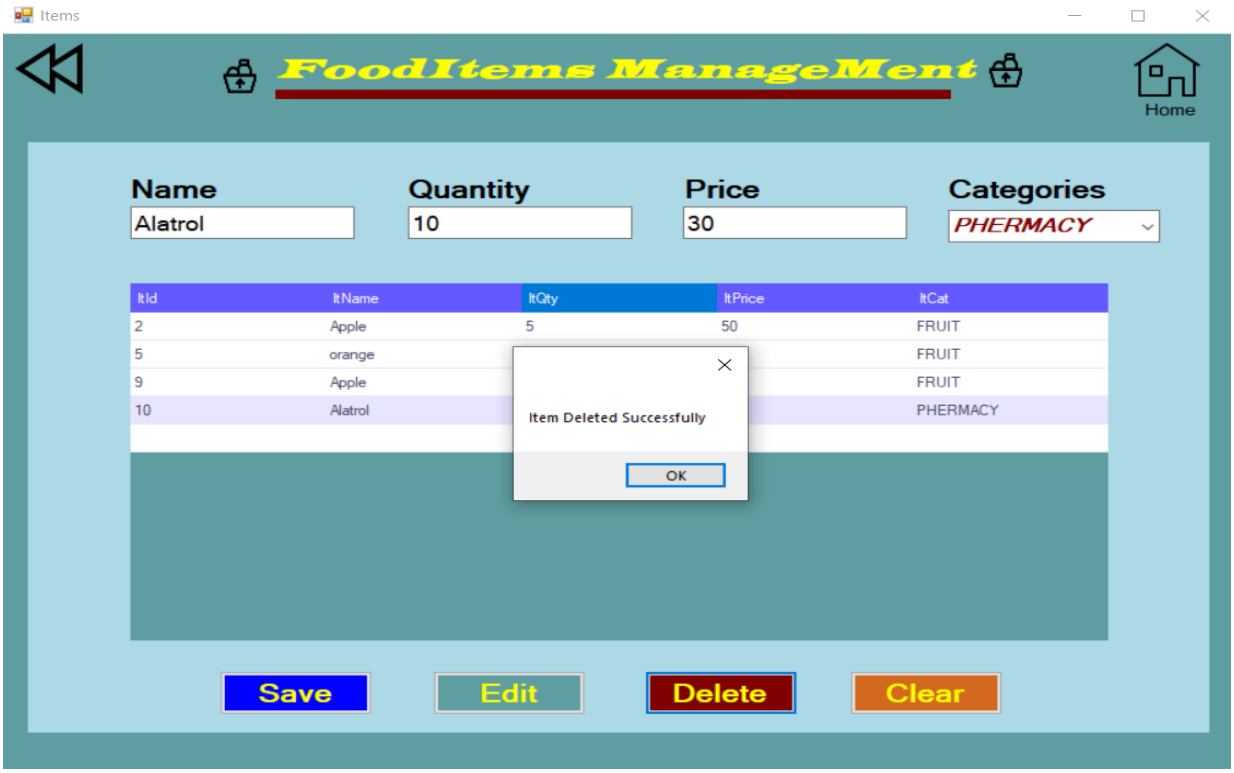
AdminChoice
ADMIN WORK
Home
Employee Management
Product Management

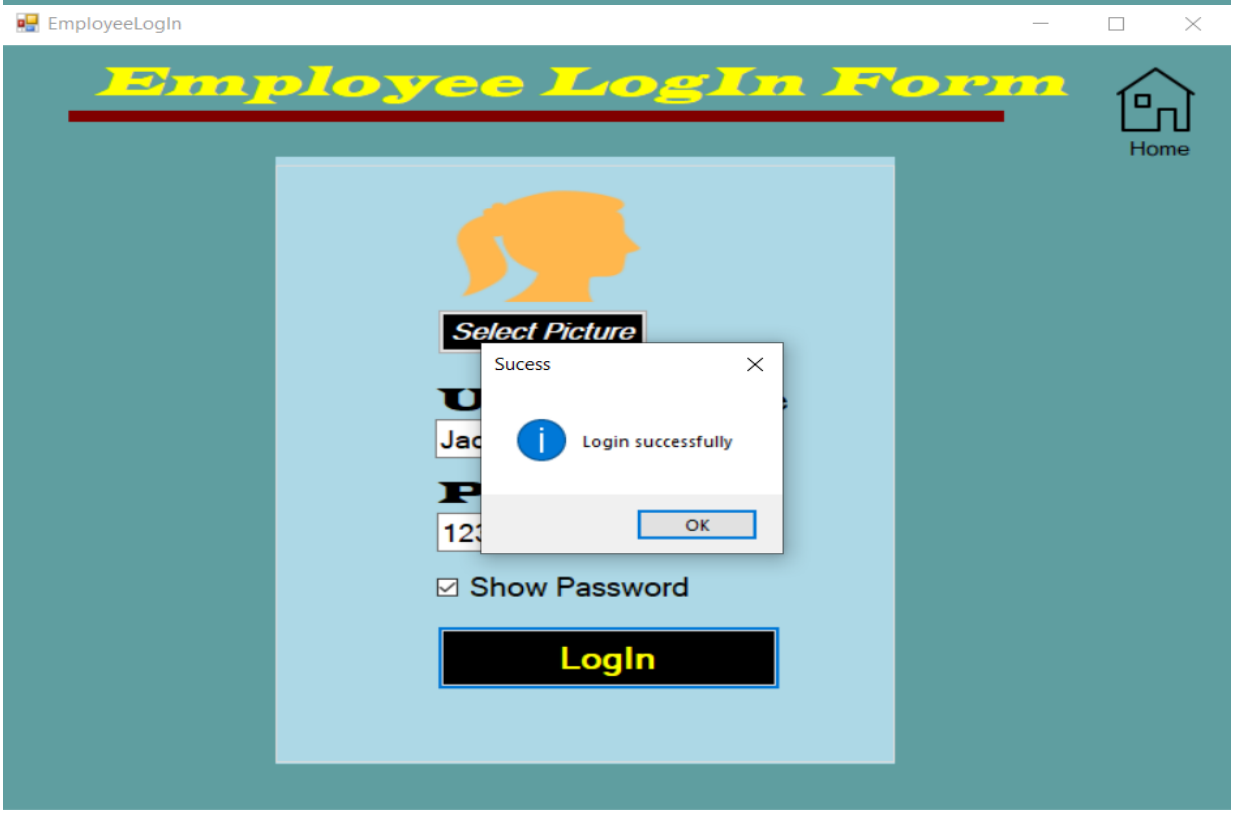

AdminWork
Employees Management
Home
Name
Felix
Phone
01234567
Address
GP
Password
222
EmpId EmpName EmpPhone EmpAdd EmpPass
110 Jacson 12345 Dhaka 123
111 Felix 01234567 GP 222
114 Alext 111
Employee Updated Successfully
OK
Save
Edit
Delete
Clear

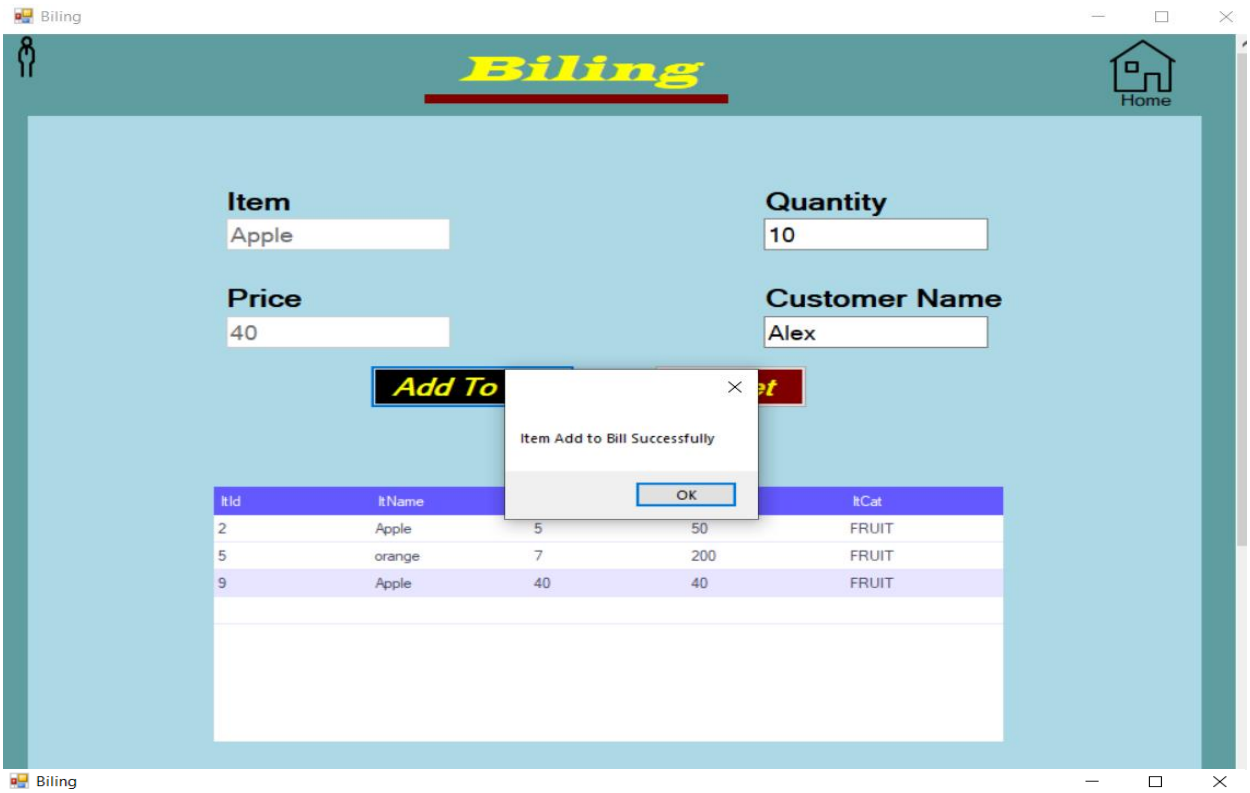

AdminWork
Employees Management
Home
Name
Alext
Phone
12345
Address
Dhaka
Password
111
EmpId EmpName EmpPhone EmpAdd EmpPass
110 Jacson 12345 Dhaka 123
111 Felix 01234567 GP 222
114 Alext 111
Employee Deleted Successfully
OK
Save
Edit
Delete
Clear

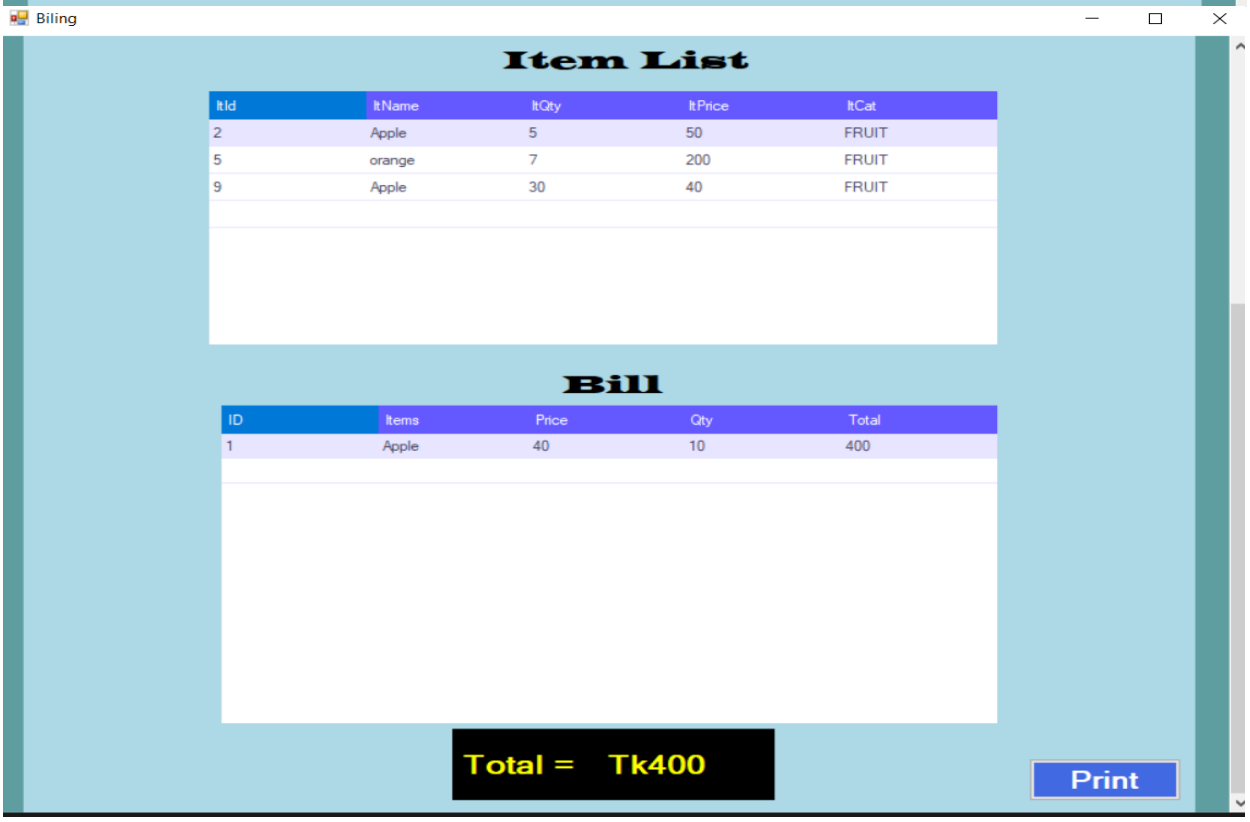

Items
FoodItems ManageMent
Home
Name
Alatrol
Quantity
10
Price
30
Categories
PHERMACY
ItId
ItName
ItQty
ItPrice
ItCat
2
Apple
5
50
FRUIT
5
orange
FRUIT
9
Apple
FRUIT
Item Saved Successfully
OK
Save
Edit
Delete
Clear


Items
FoodItems ManageMent
Home
Name
Alatrol
Quantity
10
Price
30
Categories
PHERMACY
ItId
ItName
ItQty
ItPrice
ItCat
2
Apple
5
50
FRUIT
5
orange
FRUIT
9
Apple
FRUIT
10
Alatrol
PHERMACY
Item Updated Successfully
OK
Save
Edit
Delete
Clear

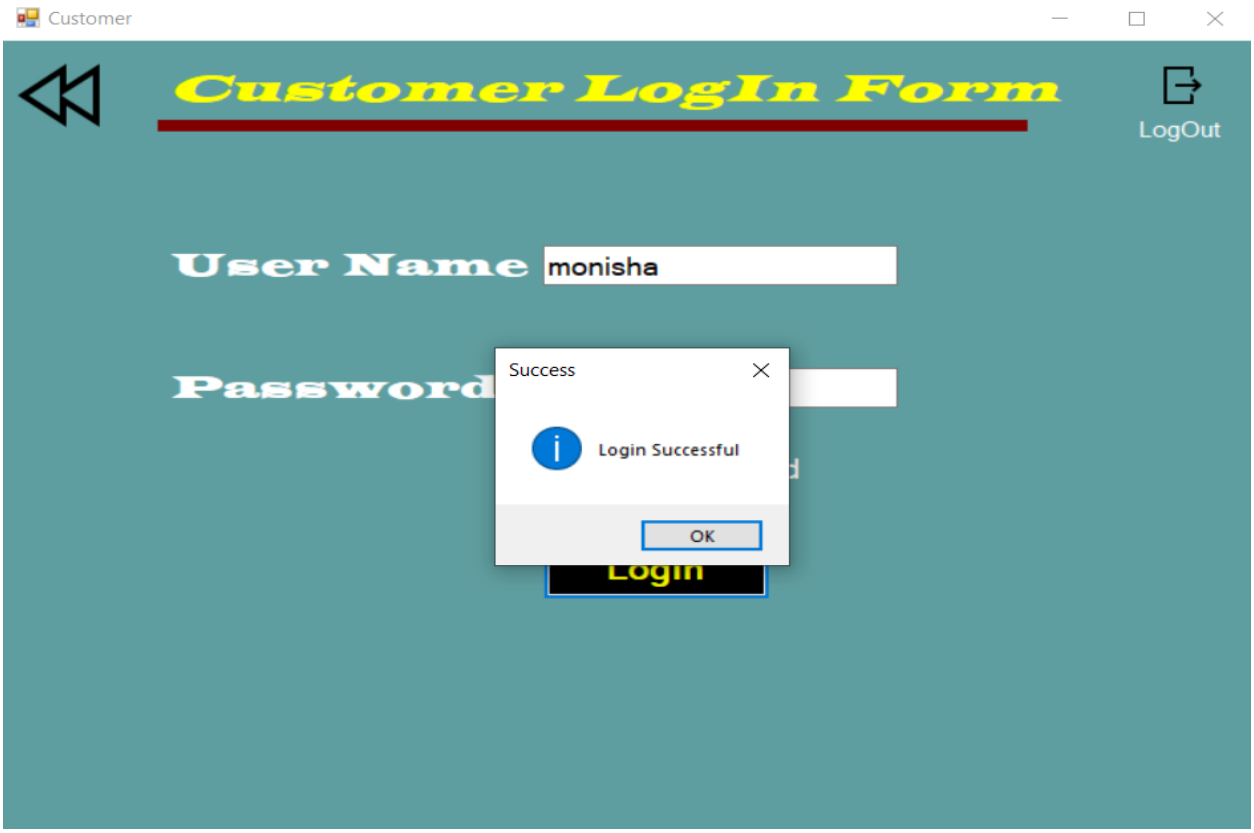

Items
FoodItems ManageMent
Home
Name
Alatrol
Quantity
10
Price
30
Categories
PHERMACY
ItId
ItName
ItQty
ItPrice
ItCat
2
Apple
5
50
FRUIT
5
orange
FRUIT
9
Apple
FRUIT
10
Alatrol
PHERMACY
Item Deleted Successfully
OK
Save
Edit
Delete
Clear


EmployeeLogIn
Employee LogIn Form
Home
Select Picture
Sucess
Login successfully
OK
Show Password
LogIn


Biling
Biling
Home
Item
Apple
Quantity
10
Price
40
Customer Name
Alex
Add To
Item Add to Bill Successfully
OK
ItId ItName ItCat
2 Apple 5 50 FRUIT
5 orange 7 200 FRUIT
9 Apple 40 40 FRUIT


Biling
Item List
ItId ItName ItQty ItPrice ItCat
2 Apple 5 50 FRUIT
5 orange 7 200 FRUIT
9 Apple 30 40 FRUIT
Bill
ID Items Price Qty Total
1 Apple 40 10 400
Total = Tk400
Print

CustomerSignUp
Sign Up Form
LogOut
Select Picture
User Nam
Address
Contact N
Password
2002
Show Password
Sign Up
Success
Sign Up Successful
OK


Customer
Customer LogIn Form
LogOut
User Name
monisha
Password
Login
Success
Login Successful
OK

Product
LogOut
Grocery
Save time.Save money
Pharmacy
Medicine at your doorstep
Cookups
A Home-Made Revolution

Grocery
LogOut
Fruits And Vegitable
Nature's Own
Dairy
Pickles
Candy And Chocolate
FOX'S
Alpenliebe
Dairy Milk Silk
Snaks
RUCHI
NABATI
Beverages
Sprite
Coca-Cola
Fanta

FruitsAndVegitables

Tk450

Orange/Kg

Add to cart

Quantity 1

Tk500

Product has been added to your list

OK

Tk800

Grape/Kg

Add to cart

Quantity 1

Tk80

Guava/Kg

Add to cart

Quantity 1

Tk450

Apple/Kg

Add to cart

Quantity 1

Tk600

Pomegranate/Kg

Add to cart

Quantity 1

Dairy

Dairy Section

LogOut

Product has been added to your list

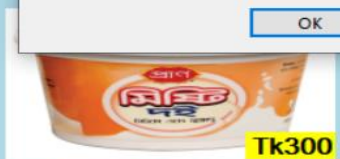
OK

Tk200

Liquid Milk/Kg

Add to cart

Quantity 1



Tk300

Sweet Curd/Kg

Add to cart

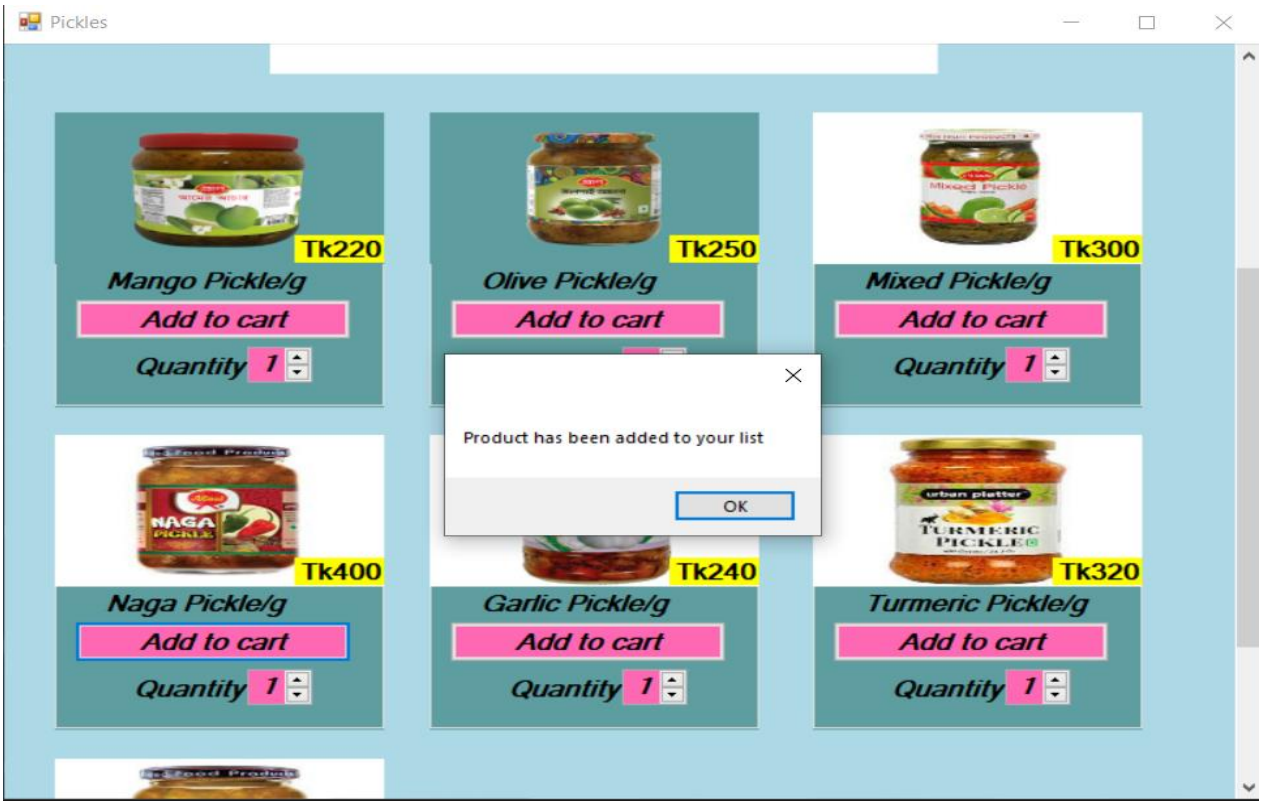
Quantity 1

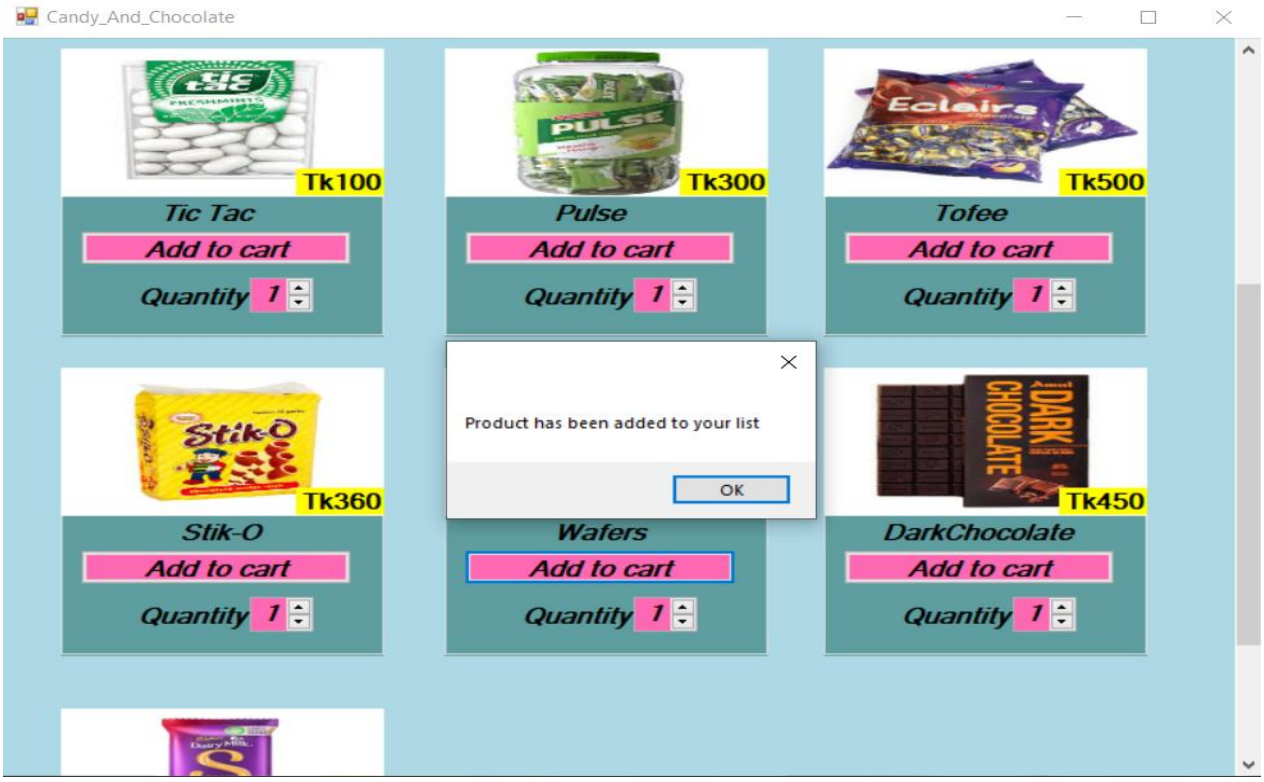
Tk600

Cheese/Kg

Add to cart

Quantity 2


Pickles
Tk220
Mango Pickle/g
Add to cart
Quantity 1
Tk250
Olive Pickle/g
Add to cart
Quantity 1
Tk300
Mixed Pickle/g
Add to cart
Quantity 1
Product has been added to your list
OK
Tk400
Naga Pickle/g
Add to cart
Quantity 1
Tk240
Garlic Pickle/g
Add to cart
Quantity 1
Tk320
Turmeric Pickle/g
Add to cart
Quantity 1


Candy_And_Chocolate
Tk100
Tic Tac
Add to cart
Quantity 1
Tk300
Pulse
Add to cart
Quantity 1
Tk500
Tofee
Add to cart
Quantity 1
Product has been added to your list
OK
Tk360
Stik-O
Add to cart
Quantity 1
Wafers
Add to cart
Quantity 1
Tk450
DarkChocolate
Add to cart
Quantity 1

Snaks

Tk120

Digestive Biscuit

Add to cart

Quantity 1

Tk100

Ruchi Chanachur

Add to cart

Quantity 1

Tk20

Chips

Add to cart

Quantity 1

Tk300

Cookes

Add to cart

Quantity 1

Tk100

Pringles

Add to cart

Quantity 1

Tk45

Bread

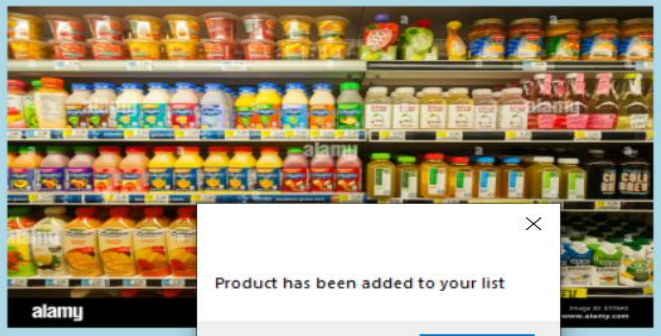
Add to cart

Quantity 1

Beverages

Beverage Section

LogOut



Product has been added to your list

OK

Tk40

Pepsi/ml

Add to cart

Quantity 1

Tk30

Lemon/ml

Add to cart

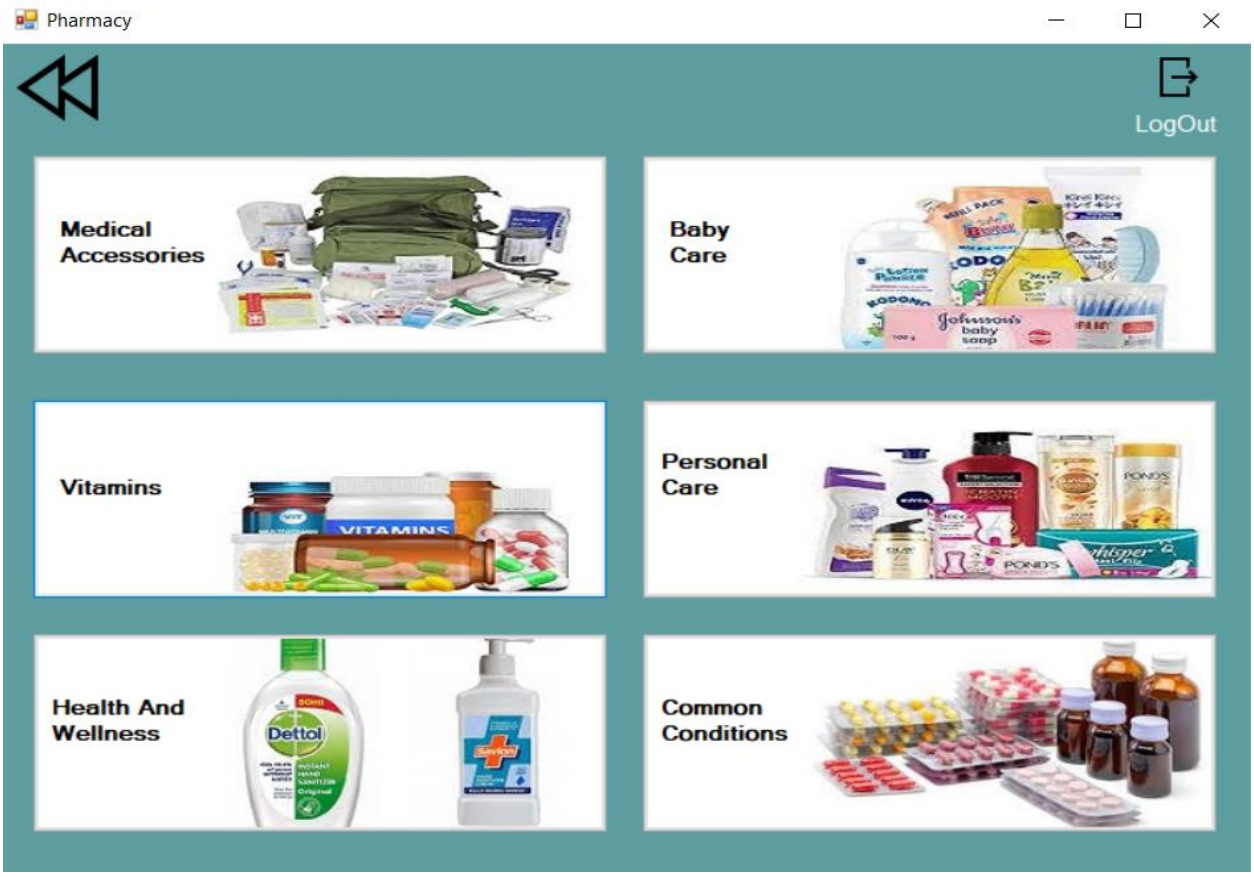
Quantity 2

Tk25

Fanta/ml

Add to cart

Quantity 1


Pharmacy
LogOut
Medical Accessories
Baby Care
Vitamins
Personal Care
Health And Wellness
Common Conditions

MedicalAccessories
Bandage
Tk990
FirstAid Bandage
Add to cart
Quantity 1
OMRON
Tk5000
Pressure Machine
Add to cart
Tk650
Cotton Wool
Add to cart
Quantity 1
Product has been added to your list
OK
Tk700
Medigrip Elastic Bandag
Add to cart
Quantity 1
Tk6500
Blood Glucouse Meter
Add to cart
Quantity 1

BabyCare
Tk950
Johnson's baby Lotion
Add to cart
Quantity 1
Tk1500
Baby Diaper
Add to cart
Tk800
Baby Shampoo
Add to cart
Quantity 1
Product has been added to your list
OK
Tk850
Baby Powder
Add to cart
Quantity 1
Tk3000
Baby Rocking Cradle
Add to cart
Quantity 1
Tk1000
Baby Oil
Add to cart
Quantity 1

Vitamins

LogOut

Tk1000

VitaminA Capsules

Add to cart

Quantity 1

Tk900

Vitamin D3 Capsules

Add to cart

Quantity 1

Tk750

Vitamin B Complex

Add to cart

Quantity 1

PersonalCare

Tk800

Sunsilk Shampoo

Add to cart

Quantity 1

Tk1000

Conditionar

Add to cart

Tk1200

Fogg Perfume

Add to cart

Quantity 1

Product has been added to your list

OK

Tk550

Nivea Cream

Add to cart

Quantity 1

Tk800

Revive powder

Add to cart

Quantity 1

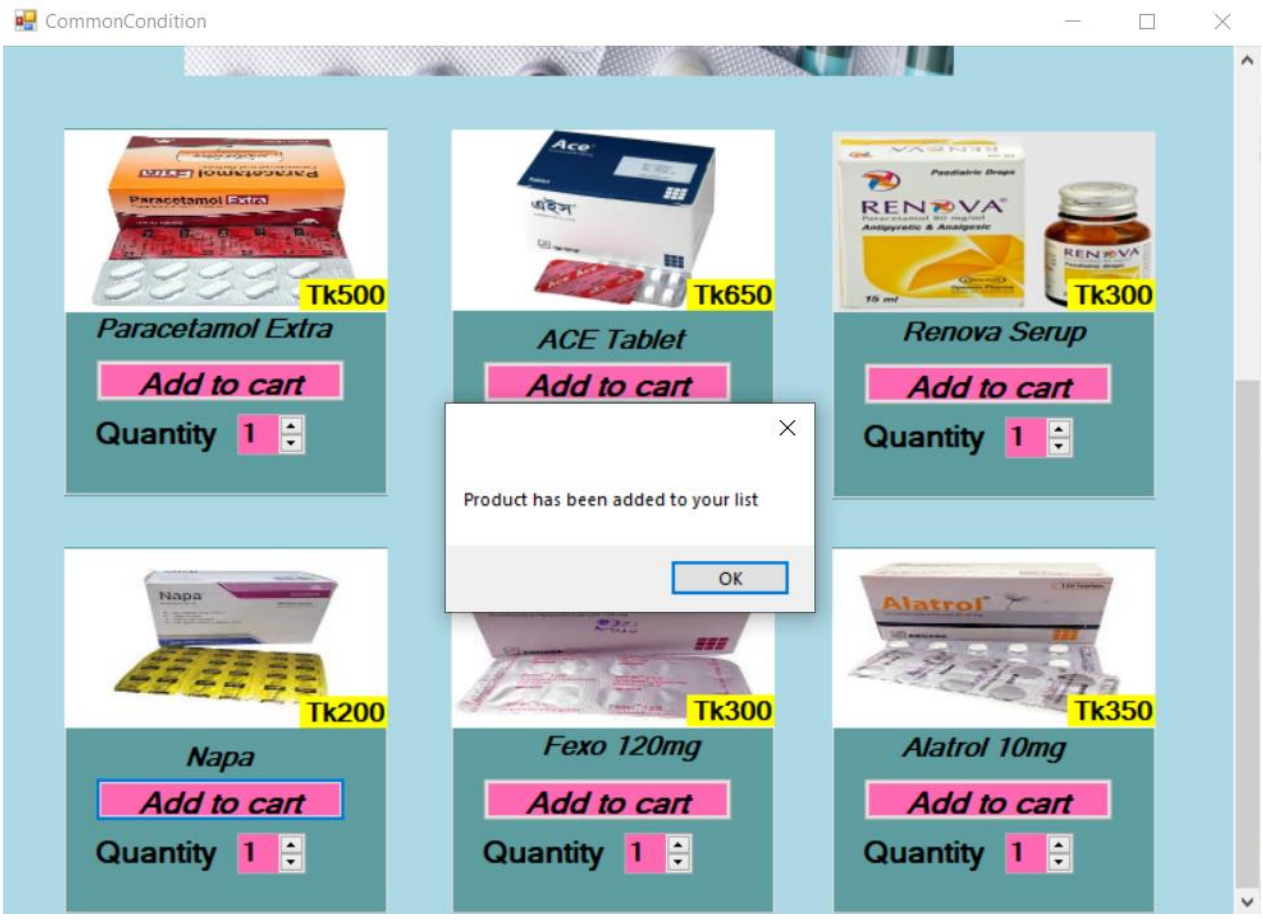
Tk900

Ponds Men Facewash

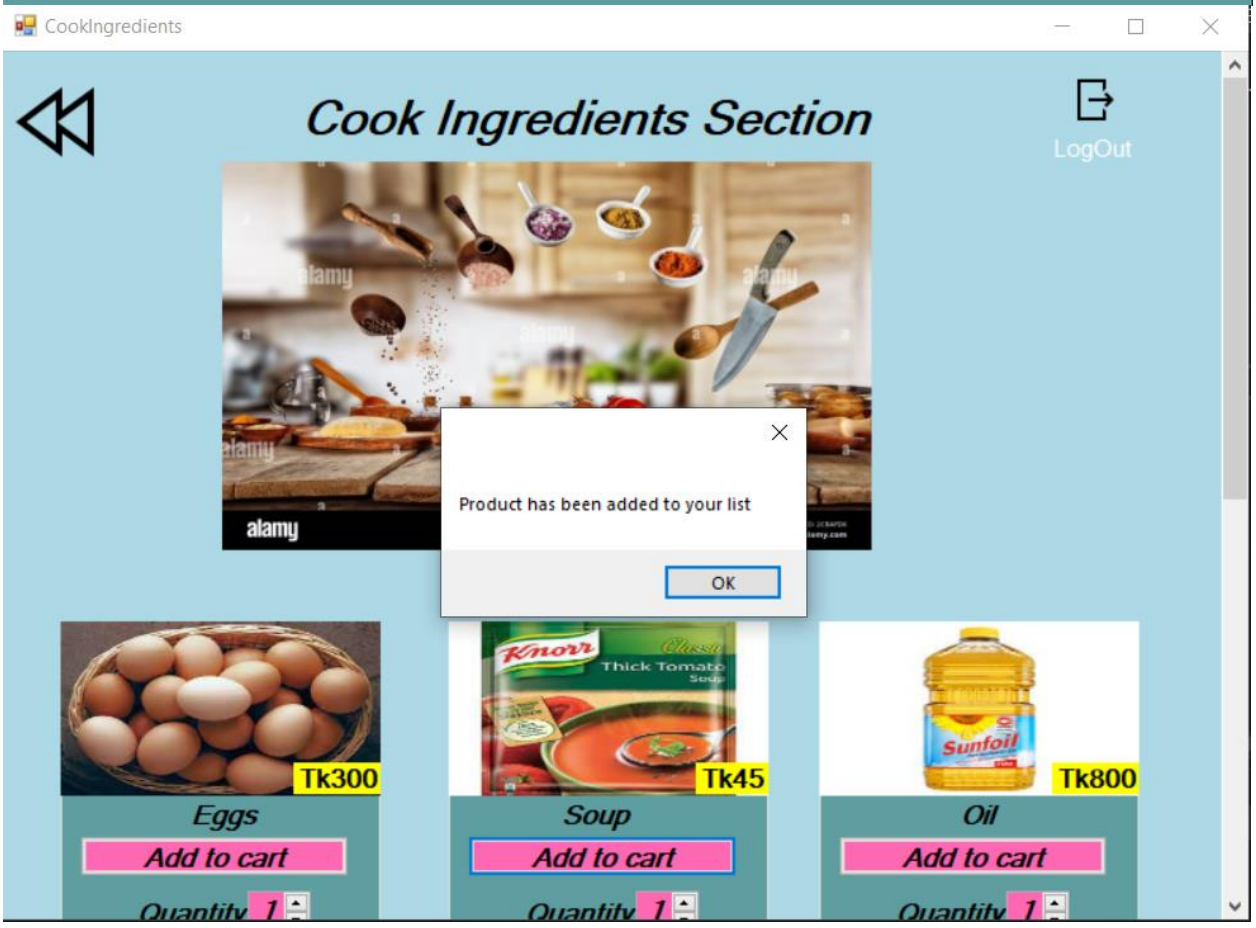
Add to cart

Quantity 1

HealthAndWellness
Tk40
Dettol soap
Add to cart
Quantity 1
Tk200
Savlon Hand Sanitizer
Add to cart
Quantity 1
Tk450
Savlon Antiseptic Crea
Add to cart
Quantity 1
Product has been added to your list
OK
Tk500
Dettol Hand Sanitizer
Add to cart
Quantity 1
Tk120
Dettol Antiseptic
Add to cart
Quantity 1
Tk420
Dettol Body Wash
Add to cart
Quantity 1


CommonCondition
Tk500
Paracetamol Extra
Add to cart
Quantity 1
Tk650
ACE Tablet
Add to cart
Quantity 1
Tk300
Renova Serup
Add to cart
Quantity 1
Product has been added to your list
OK
Tk200
Napa
Add to cart
Quantity 1
Tk300
Fexo 120mg
Add to cart
Quantity 1
Tk350
Alatrol 10mg
Add to cart
Quantity 1

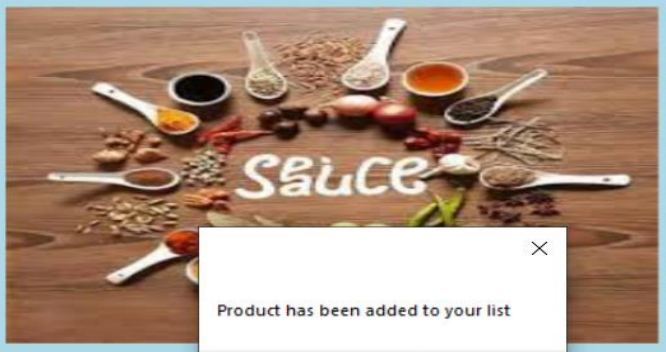
CookUps
LogOut
Cook
Ingredients
Sauase
And Spice
Fish
And Meat


CookIngredients
Cook Ingredients Section
LogOut
Product has been added to your list
OK
Tk300
Eggs
Add to cart
Quantity 1
Tk45
Soup
Add to cart
Quantity 1
Tk800
Oil
Add to cart
Quantity 1

SauaseAndSpice

Sauase And Spice Section

LogOut



Product has been added to your list

OK

Tk120

Soy Sauase

Add to cart

Quantity 1

Tk400

Tomato Sauase

Add to cart

Quantity 1

Tk300

Chilli Sauase

Add to cart

Quantity 1

FishAndMeat

Fish And Meat Section

LogOut

Product has been added to your list

OK

Tk2200

Boyal

Add to cart

Quantity 1

Tk1200

Golda Chingri

Add to cart

Quantity 1

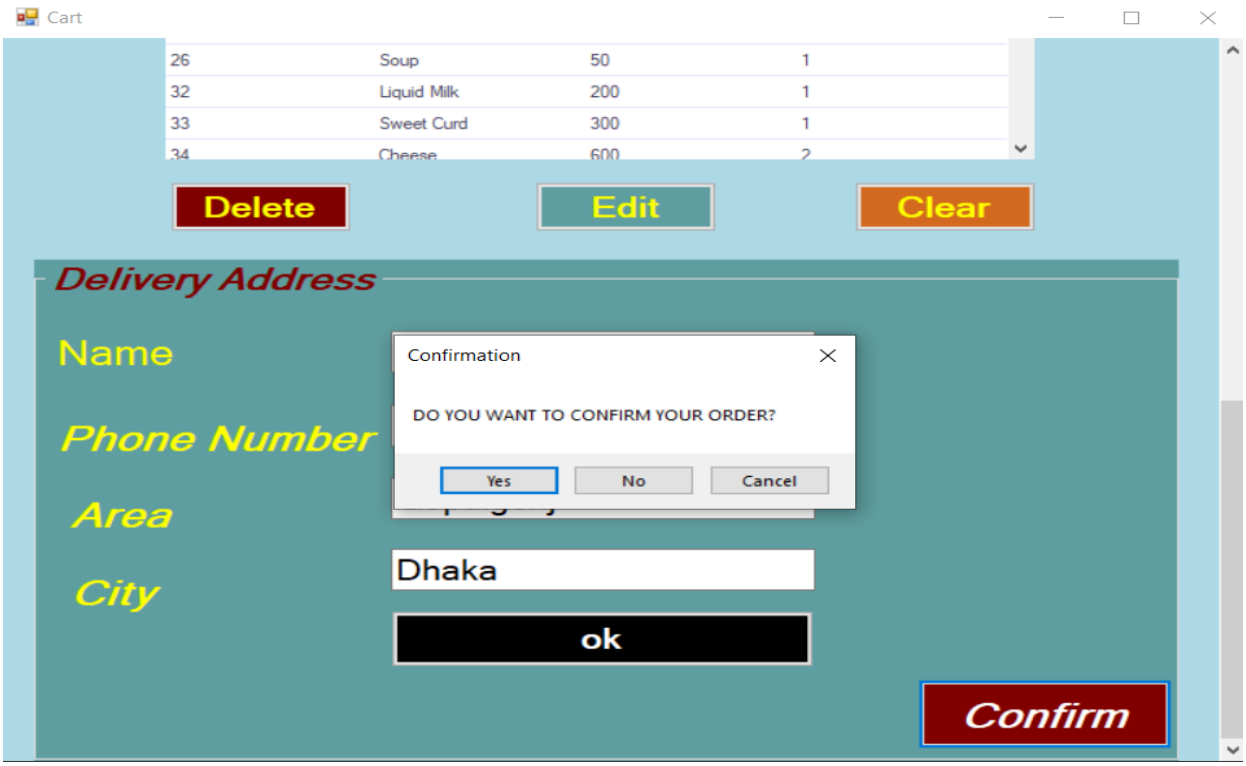
Tk500

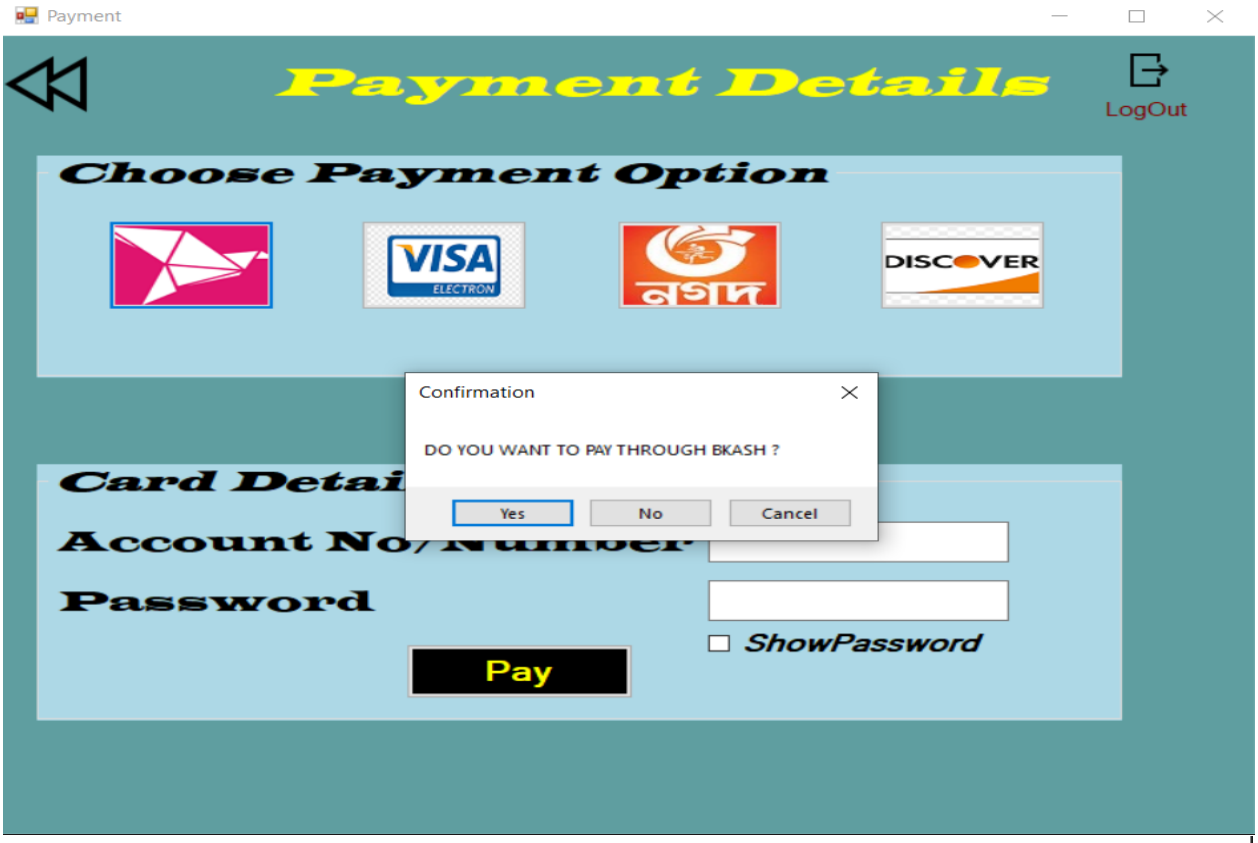
Telapia

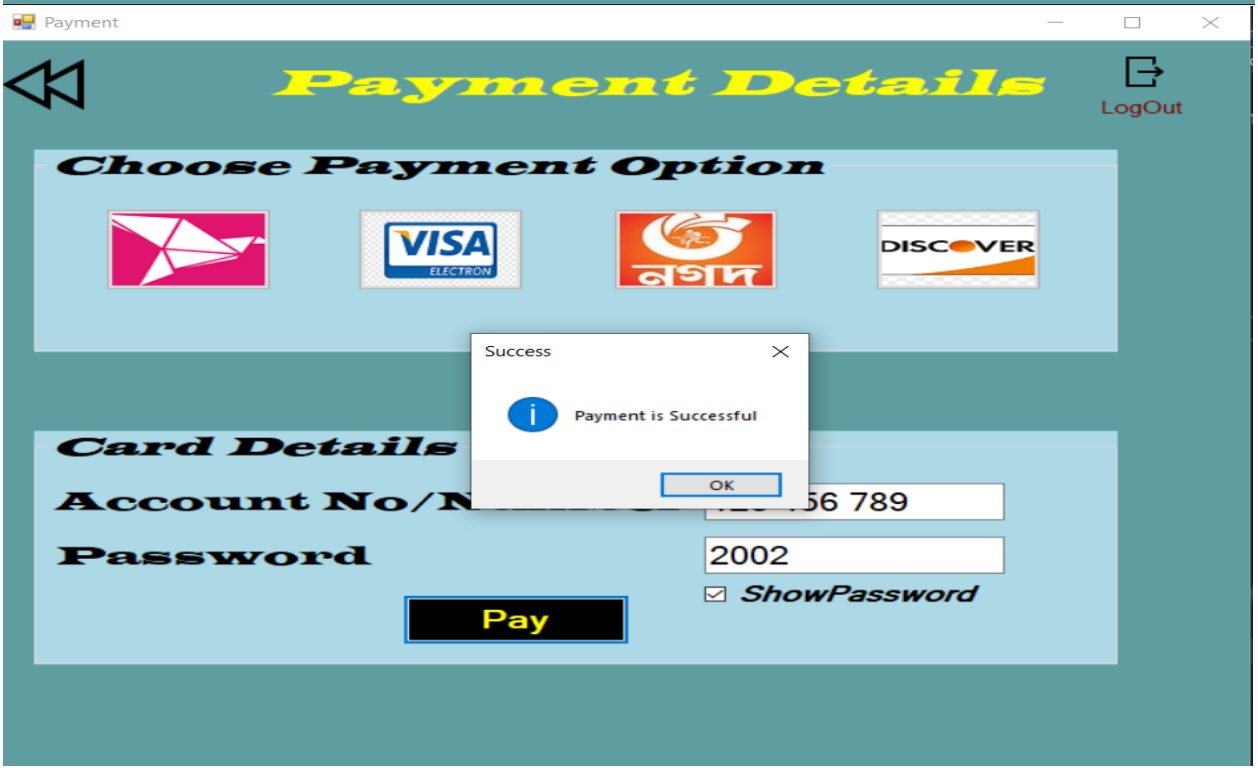
Add to cart

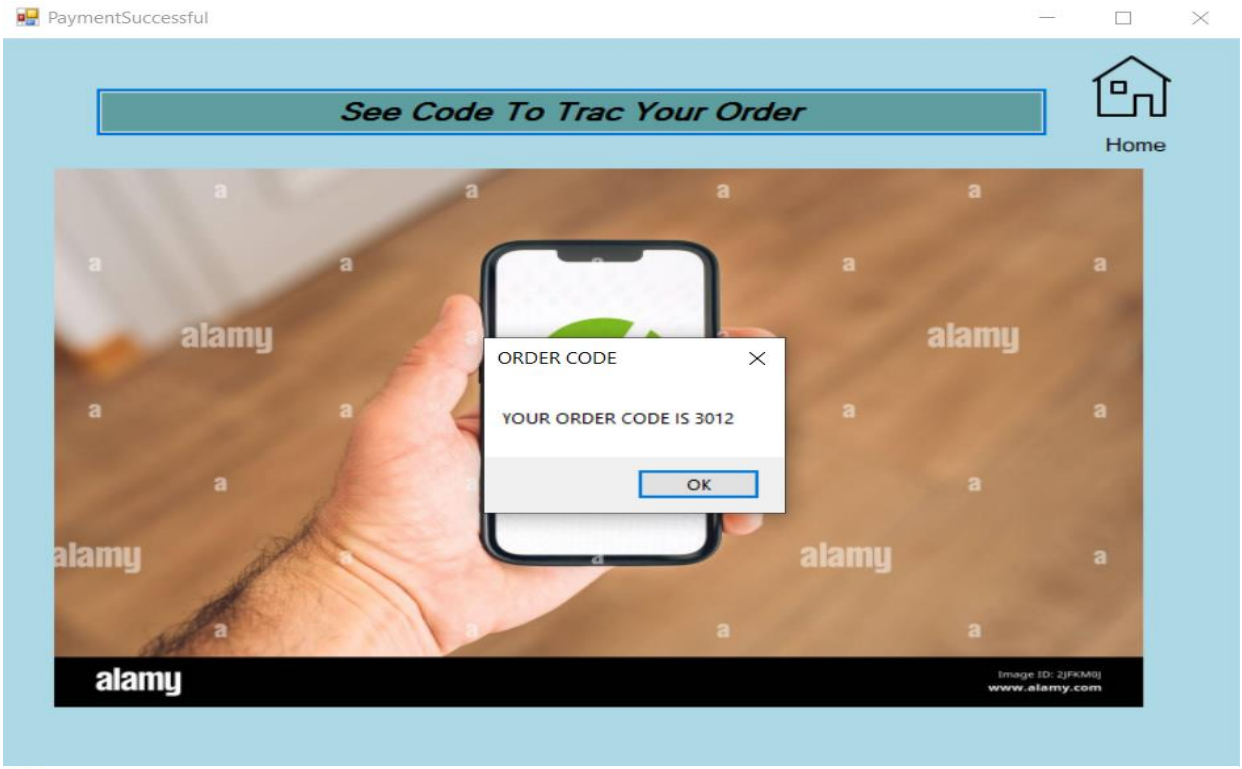
Quantity 1

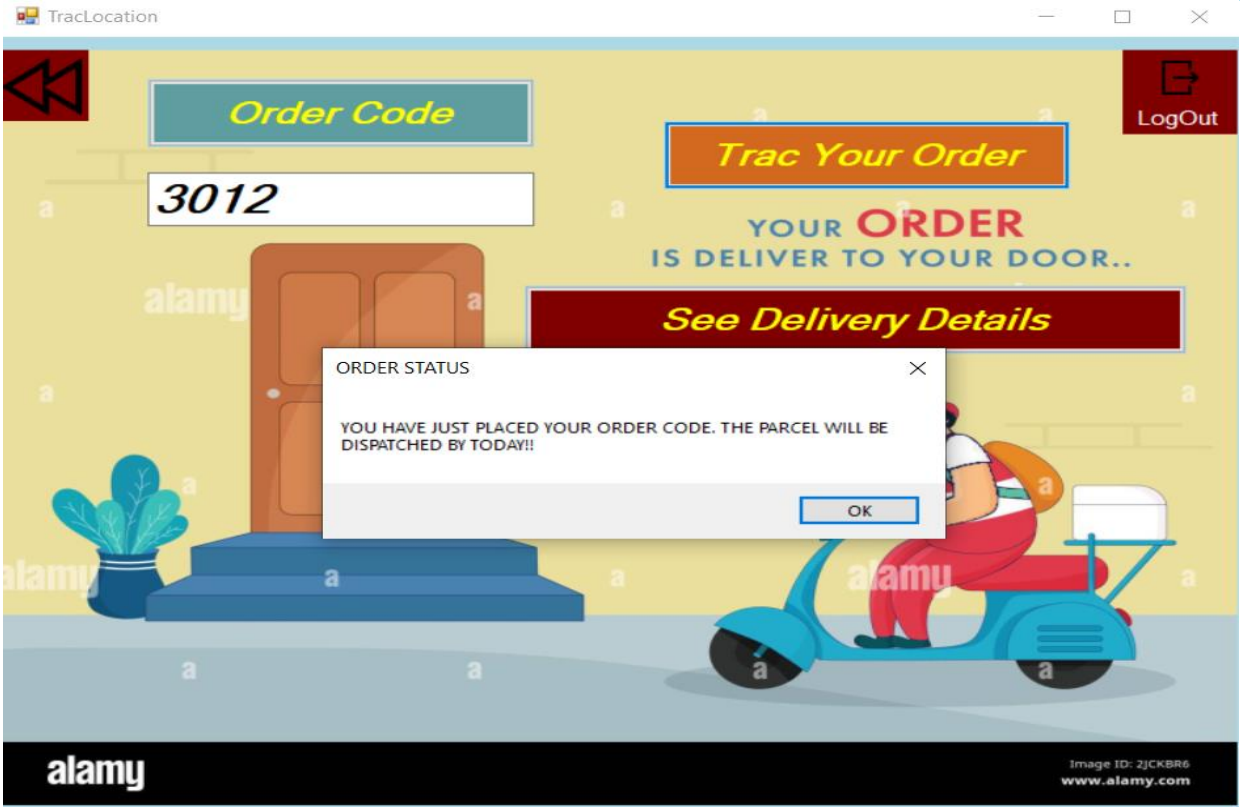
Cart
Food Cart
Home
Estimated Delivery
Only_(1Day)
Product Id
Price
Product Name
Quantity
PRODUCT_ID PRODUCT_NAME PRICE QUANTITY
1 Johson's Baby Lotion 950 1
2 Baby Diaper 1500 1
4 Baby Powder 850 1
5 Baby Rocking Cradel 3000 1
6 Baby Oil 1000 1
7 Can Pepsi 40 2
8 Lemon 30 2
15 Pulse 300 2
18 Wafers 350 1

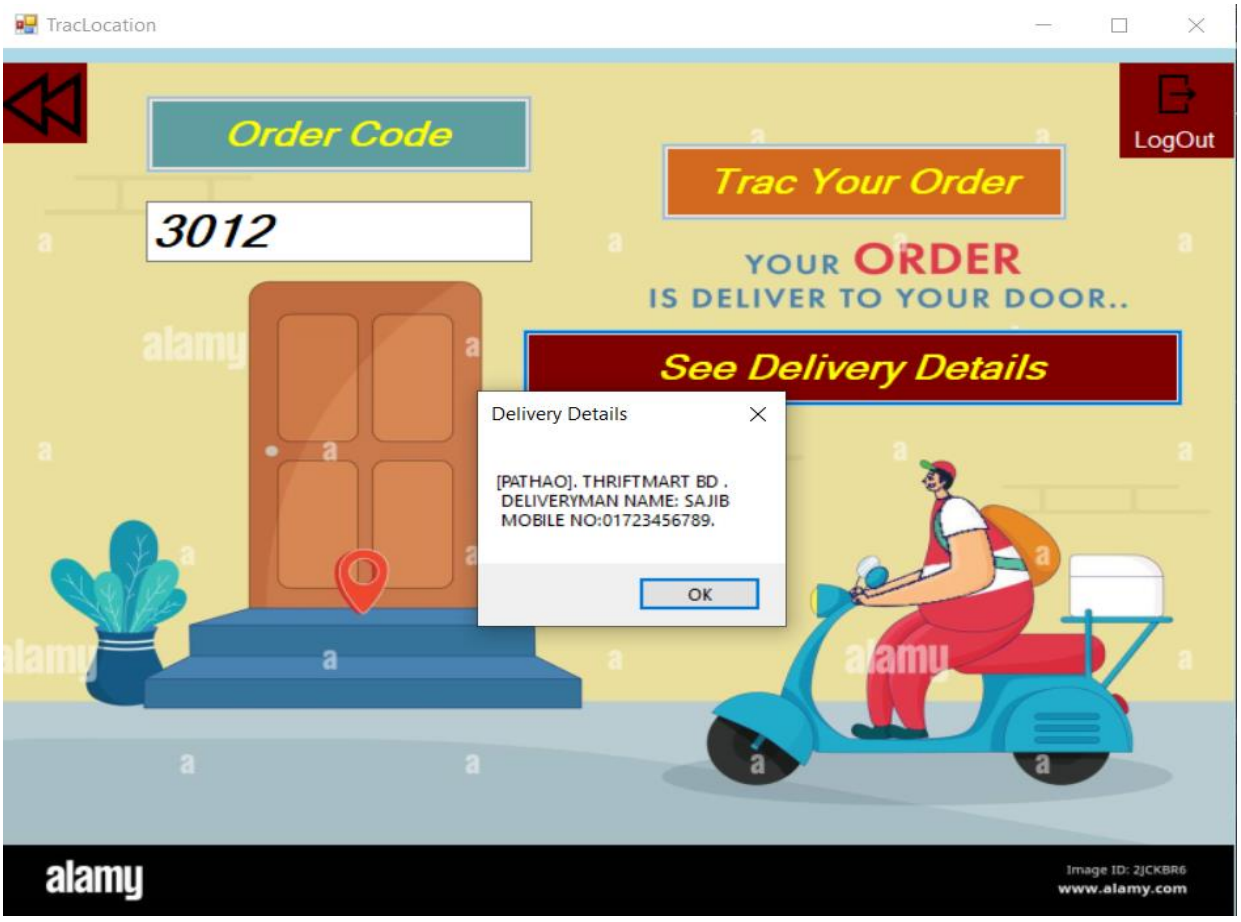

Cart
26 Soup 50 1
32 Liquid Milk 200 1
33 Sweet Curd 300 1
Delete
Edit
Clear
Delivery Address
Name
Phone Number
Area
City
Confirmation
DO YOU WANT TO CONFIRM YOUR ORDER?
Yes
No
Cancel
Dhaka
ok
Confirm


Payment
Payment Details
LogOut
Choose Payment Option
VISA
ELECTRON
DISCOVER
Confirmation
DO YOU WANT TO PAY THROUGH BKASH ?
Yes
No
Cancel
Card Detai
Account No/Number
Password
ShowPassword
Pay


Payment
Payment Details
LogOut
Choose Payment Option
VISA
ELECTRON
DISCOVER
Success
Payment is Successful
OK
Card Details
Account No/N
56 789
Password
2002
ShowPassword
Pay


PaymentSuccessful
See Code To Trac Your Order
Home
ORDER CODE
YOUR ORDER CODE IS 3012
OK
alamy


TracLocation
Order Code
3012
Trac Your Order
LogOut
YOUR ORDER
IS DELIVER TO YOUR DOOR..
See Delivery Details
ORDER STATUS
YOU HAVE JUST PLACED YOUR ORDER CODE. THE PARCEL WILL BE DISPATCHED BY TODAY!!
OK
alamy


TracLocation
Order Code
3012
Trac Your Order
YOUR ORDER
IS DELIVER TO YOUR DOOR..
See Delivery Details
LogOut
Delivery Details
[PATHAO]. THRIFTMART BD .
DELIVERYMAN NAME: SAJIB
MOBILE NO:01723456789.
OK
alamy
Image ID: 2JCKBR6
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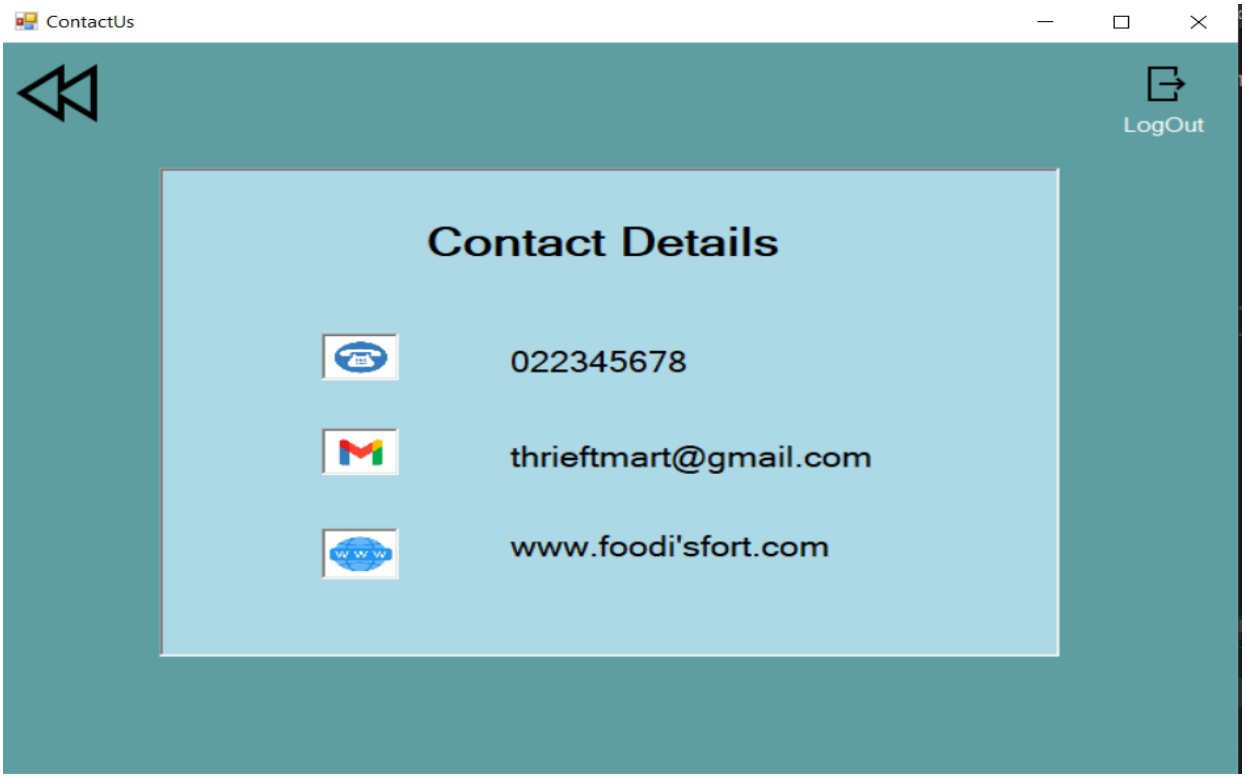
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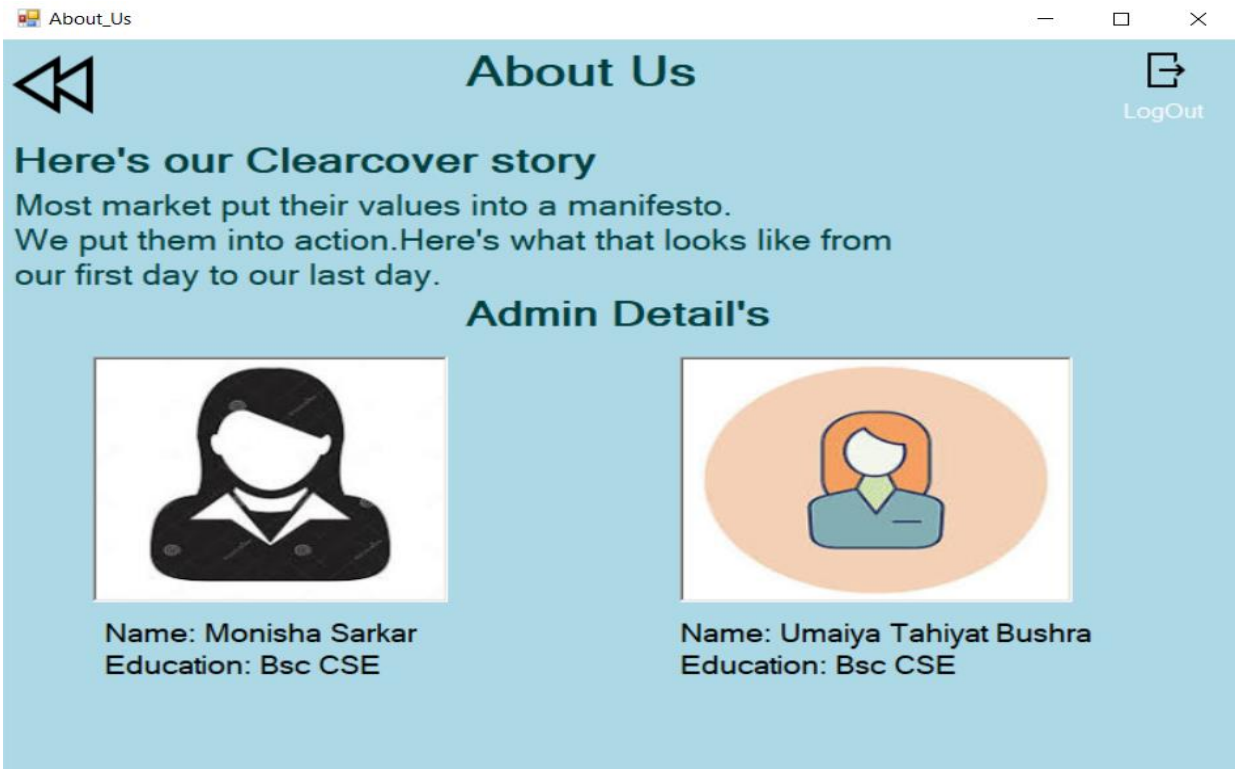

In Conclusion, The Supermarket Management System is designed to revolutionize the way supermarkets operate, offering efficiency for admins and a user-friendly experience for customers. This system will enhance overall supermarket management, leading to increased productivity and customer satisfaction.