



Daffodil
International
University

Amar Dukan(Online Grocery Store)

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This Project report has been submitted in fulfillment of the requirements for the Degree of Bachelor of Science in Software Engineering.

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APPROVAL

This **project** entitled on “**Amar Dukan(Online Grocery Store)**”, submitted by **Md. Shanto (ID: 181-35-303)** to the Department of Software Engineering, Daffodil International University has been accepted assatisfactory for the partial fulfillment of the requirements for the degree of Bachelor of Science inSoftware Engineering and approval as to its style and contents.

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Declaration

I hereby declare that, this project Amar Dukan has been done by me under the supervisor of Ms. Raihana Zannat ,Lecturer (Senior Scale),Department of Software Engineering,Daffodil International University.I also declare that this project work has neither been submitted to any other board nor published at any time by me in the past.

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Again also thanks to the Almighty for helping us a lot in successfully ending this project work.

Md.Shanto
181-35-303

Abstract

This project is a web-based maintenance system for grocery shopping. This is a website where you need to sign up for complete information about all kinds of grocery item you need. Register on our website and buy a product that you just put in front of your computer.

This is to make it easier for everyone who is busy with work and has no time to buy groceries to find a way to the We are here to bring you an online service that makes it easy for you to find the nearest grocery store for you to buy products from home. The basic concept of this application is to allow customers to do virtual shopping over the internet and allow customers to buy their groceries in the store. With this application, users can find their district, see all the stores in their district, and find the nearest store to buy groceries.

Users can easily log in to our website to view all groceries in detail, add items to their shopping cart, and easily order items. It has an easy-to-use interface so that users can easily understand all systems.

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1 INTRODUCTION

1.1 Purpose

This document provides good ideas for Amar Dukan(online grocery projects). The main purpose of this document is to give good ideas to users and their work. This document highlights the benefits of the project. This document describes requirements, design, implementation, and testing.

1.2 Project Overview

The aim of this project is to create an online grocery shop to help Consumers who buy grocery from online. There are a lot of online grocery stores online so the idea behind developing this application. We know today life online shopping has entered every industry and way of life. Consumers have made online shopping an essential aspect of their lives. One cannot live without toothpaste, soap, vegetables, and groceries.

Consumers prefer internet shopping because of the fast pace of city life, as well as time and location constraints. So this project helps consumers to buy any grocery items easily. In this project, there have multiple shops and customers can easily find the nearest shop from their home to buy groceries.

1.2.1 Problem Statement

This project aims to develop online shopping for customers with the goal of making it very easy to buy groceries online from the nearest grocery store . With that help you can shop online from home. There is no need to go to the crowded stores or super market . All you need is a PC or laptop and important payment options for shopping online.

To access this online shopping system, all customers need an email address and password to log in and continue their purchase. The access data of online shopping systems is subject to a high degree of security and cannot be easily deciphered by anyone.

After a successful login, customers can purchase a variety of things, including meat,fish, rice, vegetable, foods, medicine, all kind of groceries, and daily accessories. And of course, you will receive the item you ordered at your front door.

1.2.2 Goals

The main goal of this project is web-based applications. Currently, most people are addicted to online. so they prefer to buy any kind of item from online. So this application helps the customer who buys their daily groceries form online. It's easy. Choose your favorite items from a wide variety of stores that are particular about cost and quality. You

no longer have to go to physically store, you have more time to spend with your family. All you need is a computer and payment options such as Bkash, Nogot and Rocket.

So this project help will be helpful who don't want to go to the store physically and who don't have enough time to go to the store they can easily buy groceries from home.

1.3 Project Scopes

Through this system you can easily buy groceries item for your daily need. With this system, you will see your district and see all the stores near your home and easily order and receive the products. Not only you will be able to order products you will also request the product which you need. This system has easy to use interface that will help the customers. This system allows customers to maintain their shopping cart for add or remove the product over the internet. This project also provides security using email and passwords to prevent unauthorized users from using your account. Only authorized persons with appropriate permissions can access the software.

1.4 Stakeholders

There are four types of stakeholders in "Amar Dukan" project. Such as:

1. Admin
2. Customer
2. Shopkeeper
3. General Public

Admin: Admin who will maintain the full system. Admin can add products, delete products, and update products. Admin can create roles for the admin section. Admin will manage all the users and admin can see all the reports of customers, orders, and products. Admin will be able to approve the shop that will register this site. Admin can also register shop by himself.

Customer : Customers who will register and log in to this system and see all the products with information. Customers can add products to their cart, delete products to their cart and order the product that products they need. Customers can search for products. In this system, customers can also request products that they need.

Shopkeeper : The shopkeeper is the store owner whose product customers can order. In this system, there are multiple stores and the product of this site come from these stores. So shop keeper carries a major role on this site. shop owner can register their shop on this site and if the admin will approve their shop then their account will be active and they will be able to log in to their account. Then they create categories and subcategories for their product and add they can add products in category wish. They can also update and delete the product.

If a customer order product in their shop then the shopkeeper can see all the order with details.

General Public :The general public is a type of user who just visits the site and sees all the products with details but they don't order the product. They search the product and gather information about price.

1.5 Project Schedule

Table 1:Project Schedule

Activities	Duration(in week)	Total Weak
Palning	Week-1,Week-2	2
Problem Identifica-tion	Week-2,Week-3	1
Requirement analy-sis	Week-4	1
Low fidelity design	Week-5	1
Design Specification	Week-6,Week-7	2
Database Design	Week-8	1
Coding	Week-9,Week-10,Week-11,Week-12,Week-13	5
Testing	Week-14,Week-15	2
Finish and Delivery	Week-16	1

1.6 Release Plan/Milestone

Table 2: Release plan/Milestone

Version	Feature	Date
V0.1	System design,multiple login,show active shop,request product	05-01-2022
V0.2	Online payment system like amarpay and card system	04-05-2022

2 System Analysis

2.1 Requirement Analysis

Requirements analysis is a process that supports the user requirements of an application. The process of setting up the services that the system needs to provide and the constraints that the system must function. A system that understands client needs, analyzes needs, evaluates feasibility, negotiates rational solutions, clearly specifies solutions, validates requirements, manages requirements, and functions them.

2.2 Requirement Gathering

Requirements collection is usually specifically related to the definition of software requirements, but in reality, there are requirements for every project, from new customer support platforms to modified kitchens. Basically, this is the process of understanding what to build and why to build it. There are many requirements gathering strategies such as brainstorming, surveys, interviews, customer observations and more.

First of all I meet my supervisor and made a list of the requirement of my project. I've talked about my project with different users and I asked them what type of or what kind of requirement you want form a online grocery store and I've got work from them.

2.3 Feature

- Category,subcategory,brand and products.
- A details product description.
- Wishlist and cart
- Coupon and special offers are available.
- campaign.
- Reset password with email.
- Multiple shop and district.
- Product request.
- Return and cancel product.
- Product review and sharing system
- Search product.
- Ask question about product.
- Live chat with admin.
- Detailed shipping information.
- Check-out option.
- Newsletter subscriber.
- Report print and export to excel.
- Login with number or Email.

3 Requirement Specification

3.0.1 Functional Requirement

Functional requirements are mandatory for the any system. Functional requirements are product features that developers need to implement in order for users to perform tasks. Therefore, it is important to clarify them to both the stakeholders.

For my system functional requirements are mentioned below:

Table 3: Login User

ID: FRQ-01
Requirement Name: Login User
Description: Users can input valid email and passwords then the user successfully login.
Stockholders: Customer,Admin,Shopkeeper

Table 4: Logout User

ID: FRQ-02
Requirement Name: Logout User
Description: If the user is logged out then the user session will be deleted and back him to home page.
Stockholders: Admin,customer,shopkeeper

Table 5: Registration User

ID: FRQ-03
Requirement Name: User Registration
Description: If User input information is valid then the user will successfully registered.
Stockholders: Shopkeeper,Customer

Table 6: View district and shop

ID: FRQ-04
Requirement Name: View district and shop
Description: Customers can see the district and choose store to order from their nearest.
Stockholders: Customer

Table 7: Search specific product

ID: FRQ-05
Requirement Name: Search product
Description: Customers can search for specific products and see products with full details.
Stockholders: Customer

Table 8: Add proudct to cart

ID: FRQ-05
Requirement Name: Add product to cart
Description: Customers can add products to their cart and also they can update their cart.
Stockholders: Customer

Table 9: Order product

ID: FRQ-05
Requirement Name: Order product
Description: Customers can order the products in their selected but it requires login first.
Stockholders: Customer

Table 10: Ask question about product

ID: FRQ-05
Requirement Name: Ask question about product
Description: If customers want to know about any product they will be able to ask questions to shopkeepers and shopkeepers can answer the question.
Stockholders: Customer

Table 11: Live chat with admin

ID: FRQ-06
Requirement Name: Live chat with admin
Description: If customers have any queries or if they want to know about their services they can chat with the admin.
Stockholders: Customer

Table 12: Shop registration

ID: FRQ-05
Requirement Name: Shop registration
Description: If shopkeepers want to add their shop to this site they can registration on Amar Dukan.
Stockholders: Shopkeeper

Table 13: Accept or reject shop

ID: FRQ-05
Requirement Name: Active or Reject shop
Description: After shopkeeper registration, the admin can reject or accept their shop.
Stockholders: Admin

Table 14: View order and change order status

ID: FRQ-05
Requirement Name: View order and change order status
Description: Admin can view all orders with details and also change the order status.
Stockholders: Admin, Shopkeeper

Table 15: Add product,category and subcategory

ID: FRQ05
Requirement Name: Add product,category and subcategory
Description: Admin/shopkeeper can add a category, subcategory, and product also can update and delete.
Stockholders: Admin,Shopkeeper

Table 16: Update and delete product

ID: FRQ-05
Requirement Name: Update and delete product
Description: Admin/shopkeeper can update the specific product and they can also delete the specific product.
Stockholders: Admin,shopkeeper

Table 17: Admin delete shop and customer

ID: FRQ-05
Requirement Name: Search product
Description: Admin can delete specific shop and customer information from the database.
Stockholders: Admin

3.0.2 Non-Functional Requirement

Non-functional requirements define system attributes such as security, reliability, performance, maintainability, scalability, and ease of use.

For this system non-functional requirements are mentioned below:

Table 18: Privacy

ID: FRQ-01
Requirement Name: Privacy
Description: System has to protect user data and confidential information.
Stockholders: All User

Table 19: Data Capacity

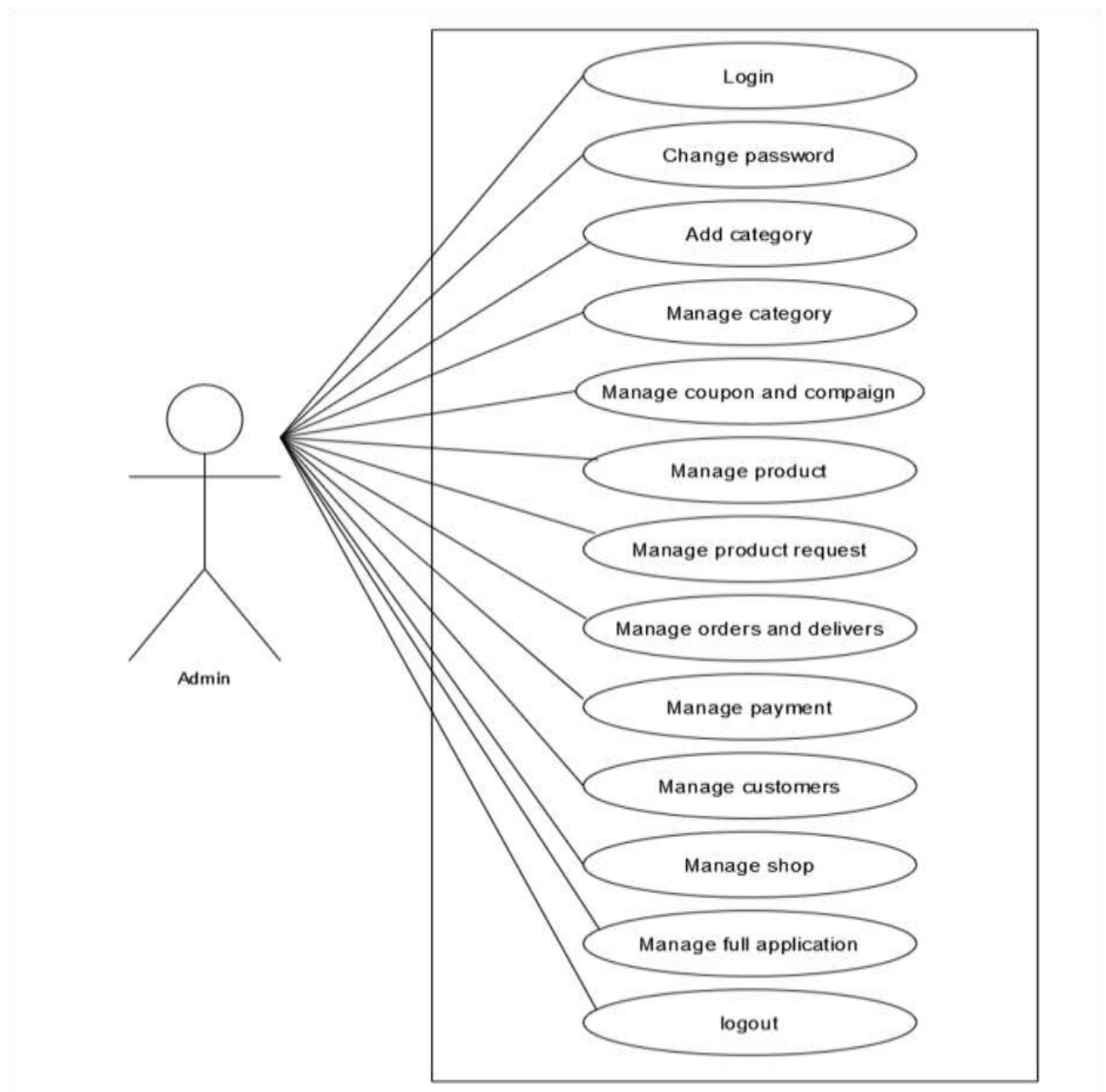
ID: FRQ-02
Requirement Name: Data capacity
Description: This system handle thousands of data.If need more storage can extend.
Stockholders: All User

Table 20: User interface requirement

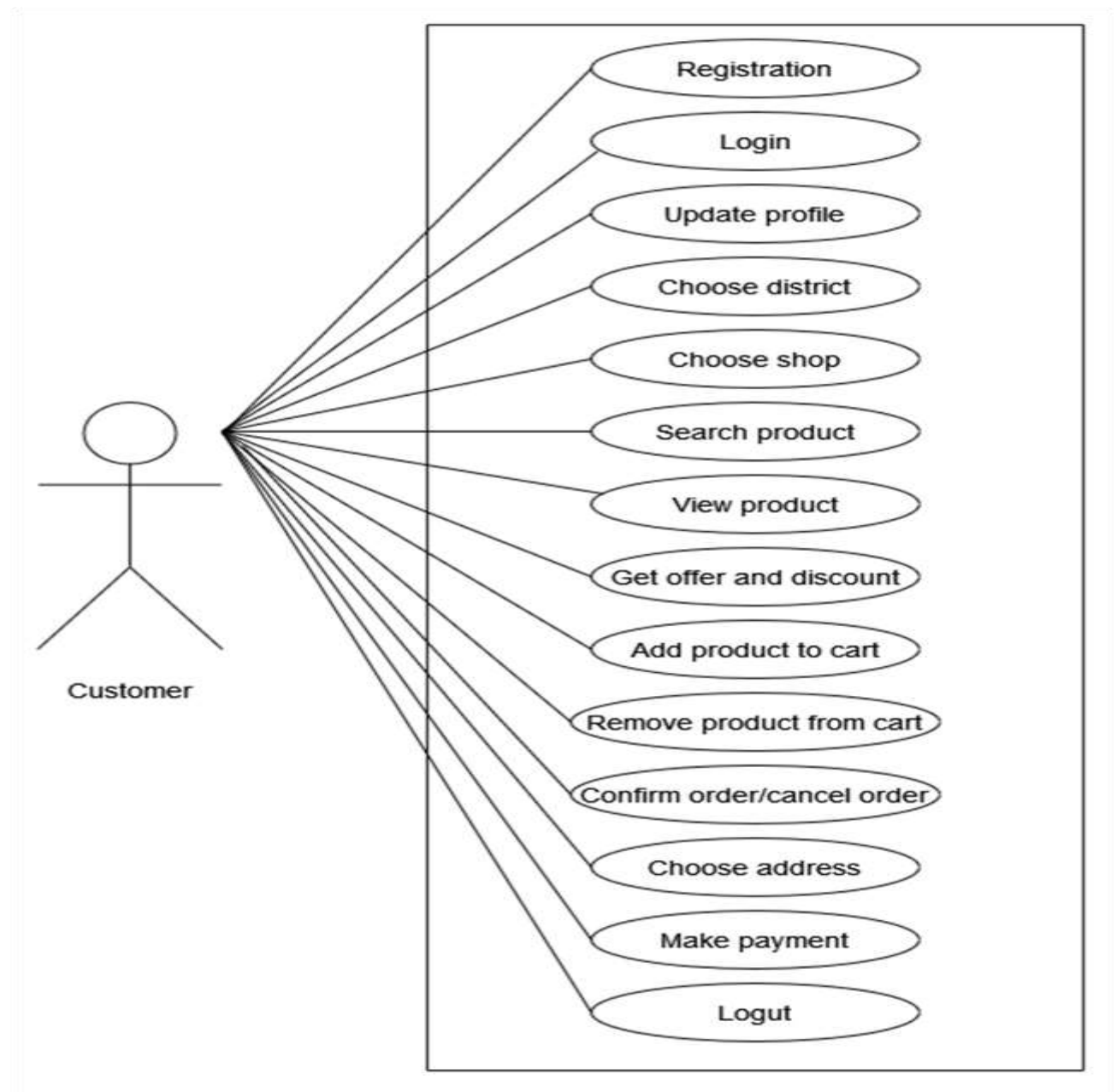
ID: FRQ-03
Requirement Name: User interface requirement
Description: System Amar Dukan should be user-friendly for all users.
Stockholders: All User

4 Use case of proposed system

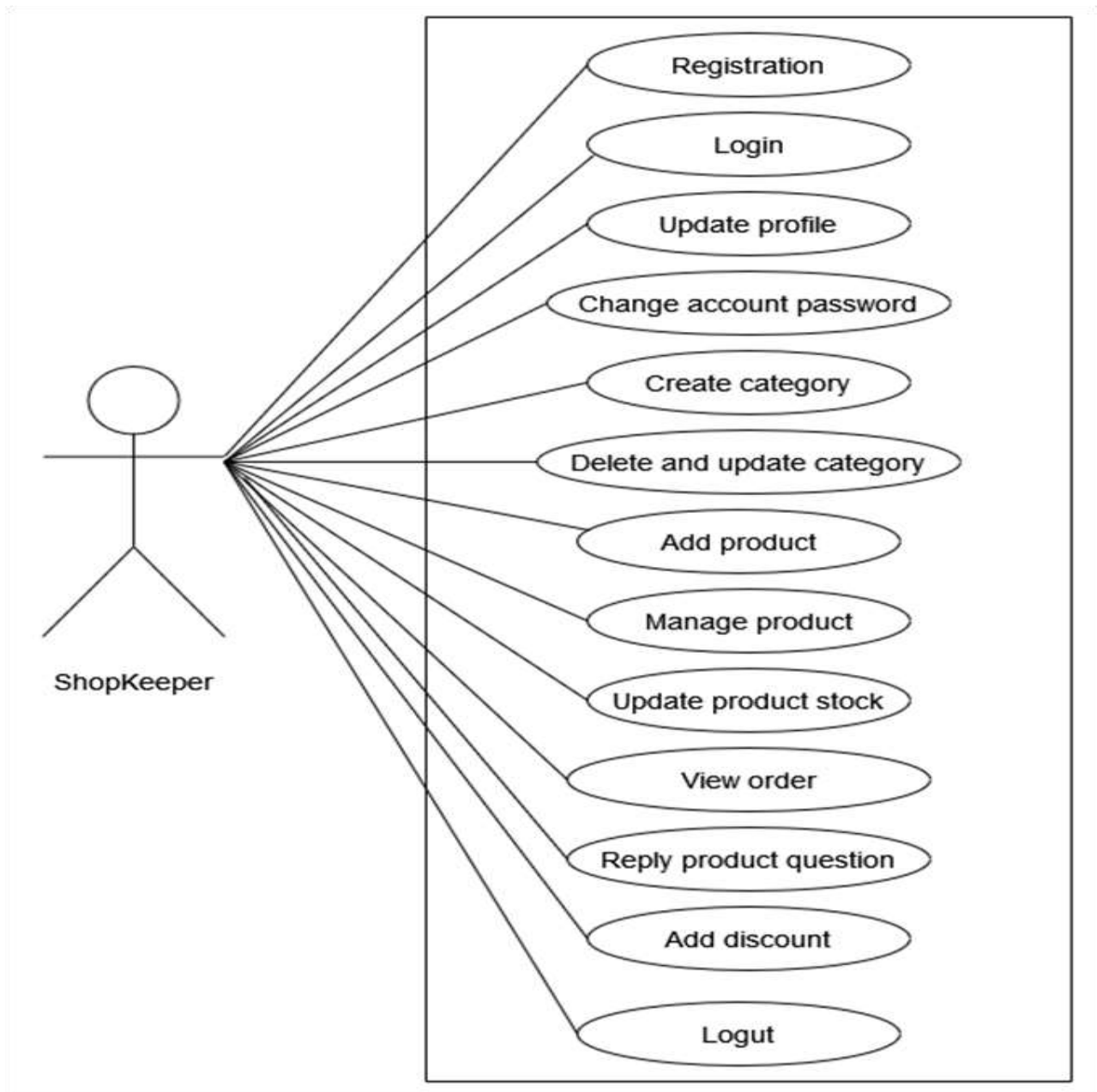
4.0.1 Use-case Diagram for Admin



4.0.2 Use-case Diagram for User

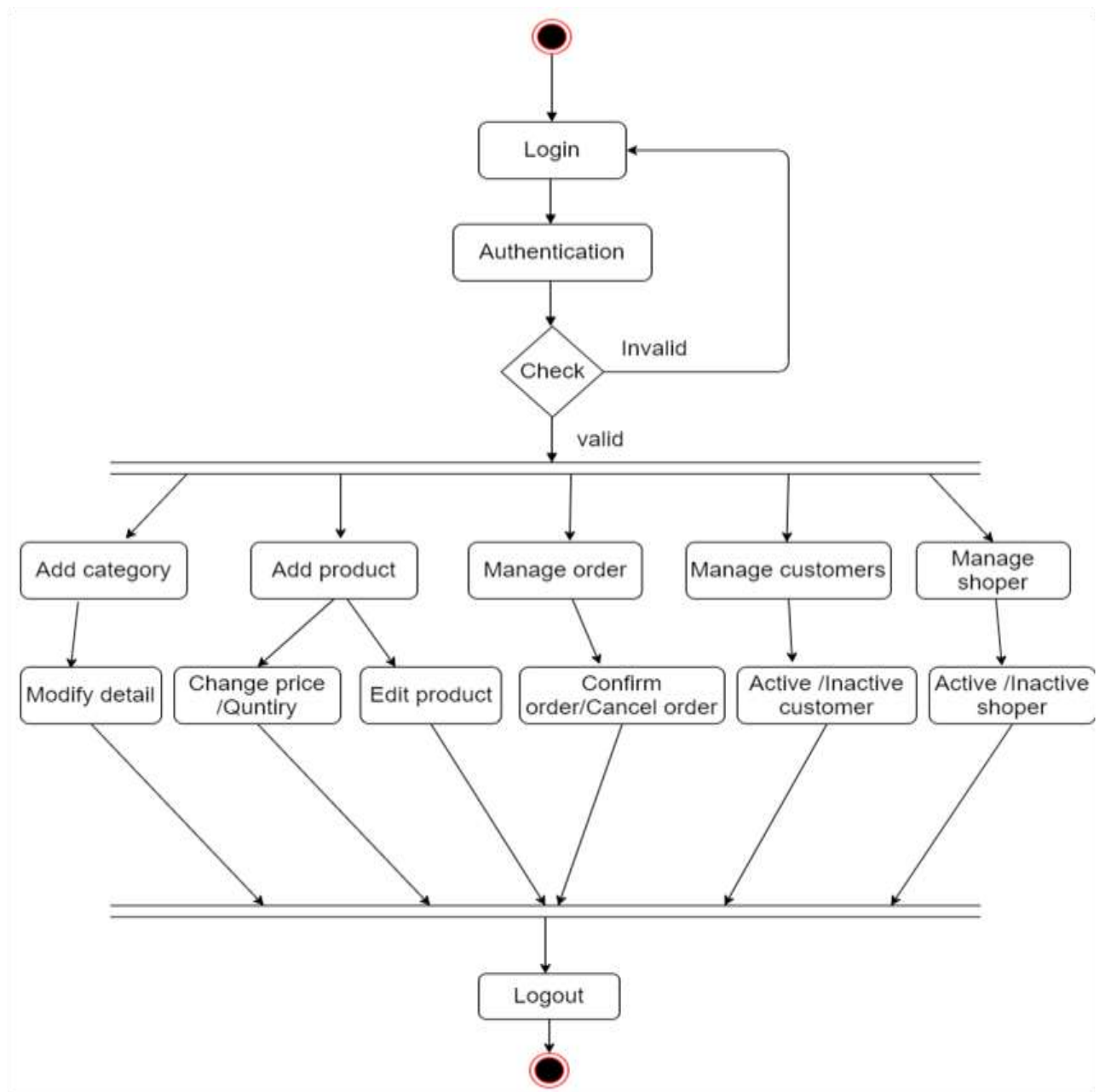


4.0.3 Use-case Diagram for Shopkeeper

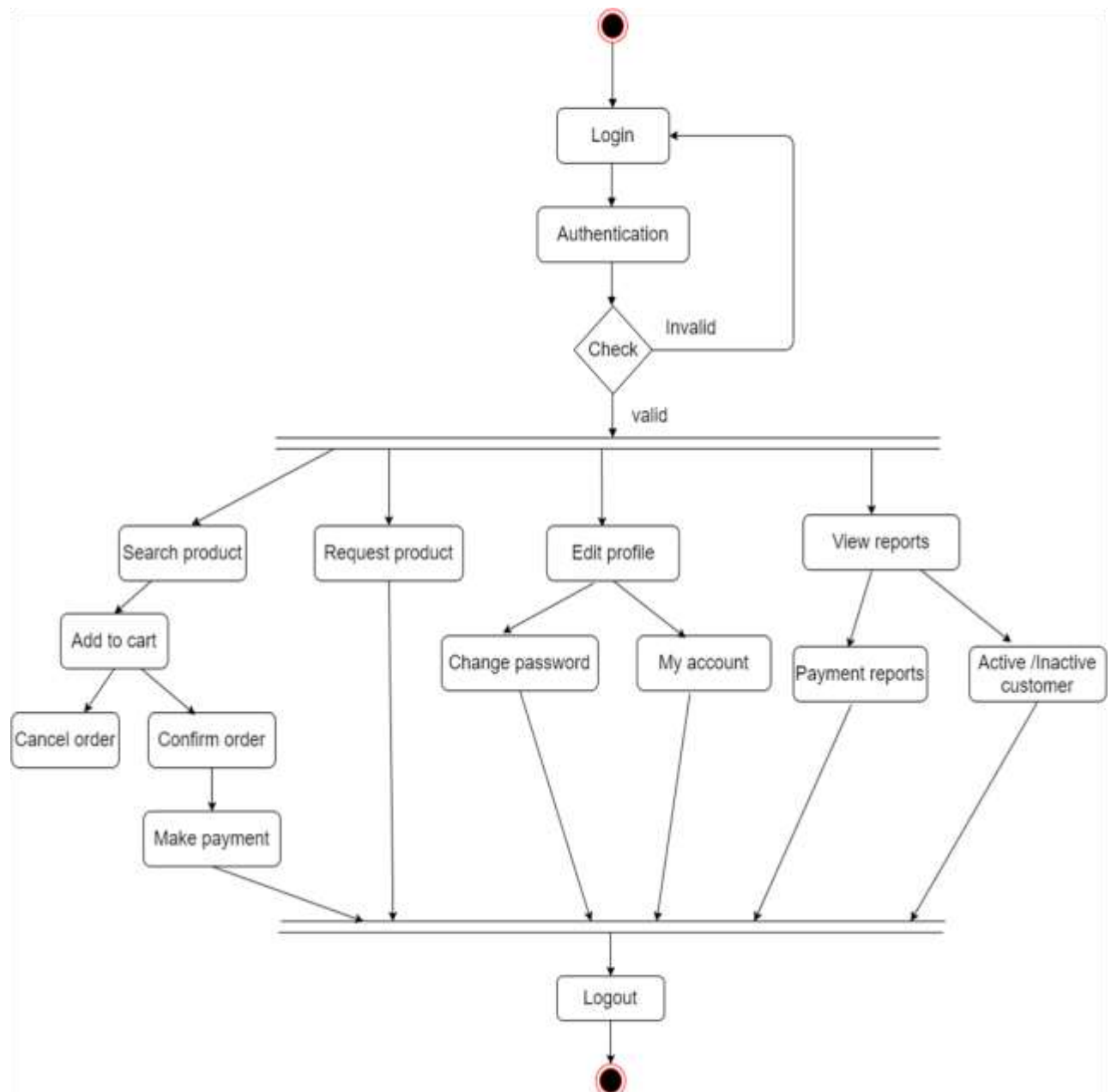


5 Activity Diagram of proposed system

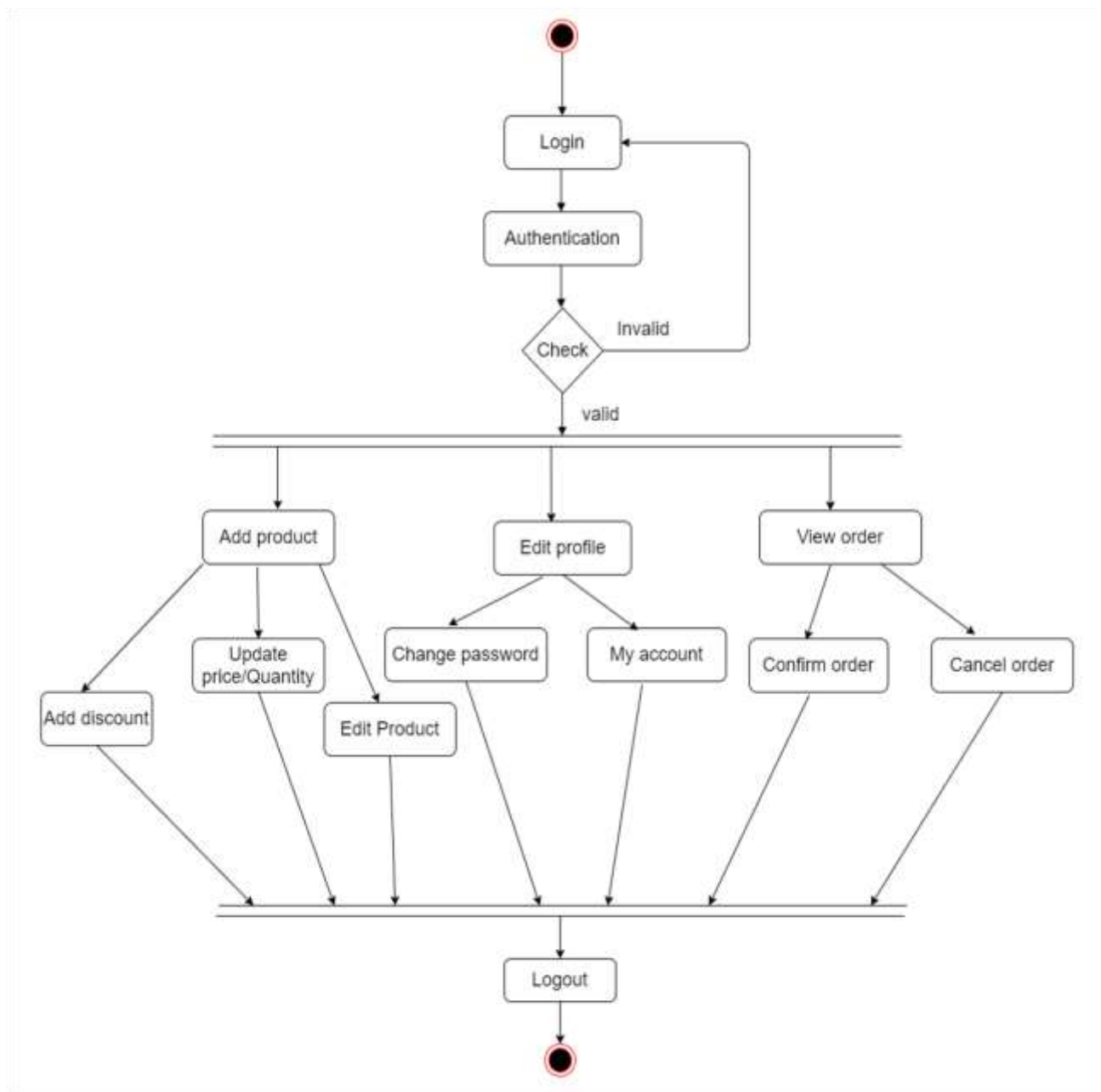
5.1 Activity Diagram(Admin)



5.2 Activity Diagram(User)

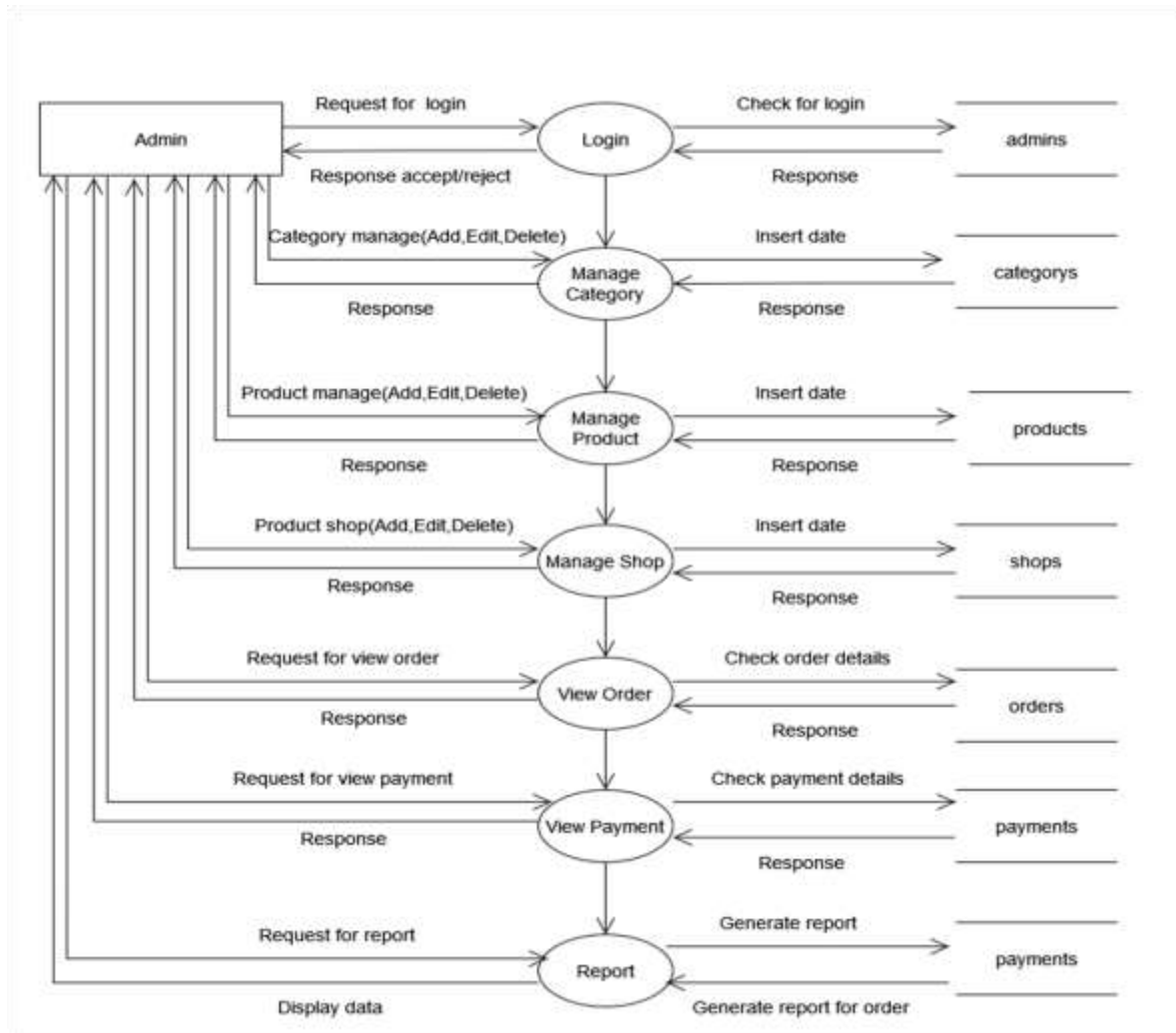


5.3 Activity Diagram(Shopkeeper)

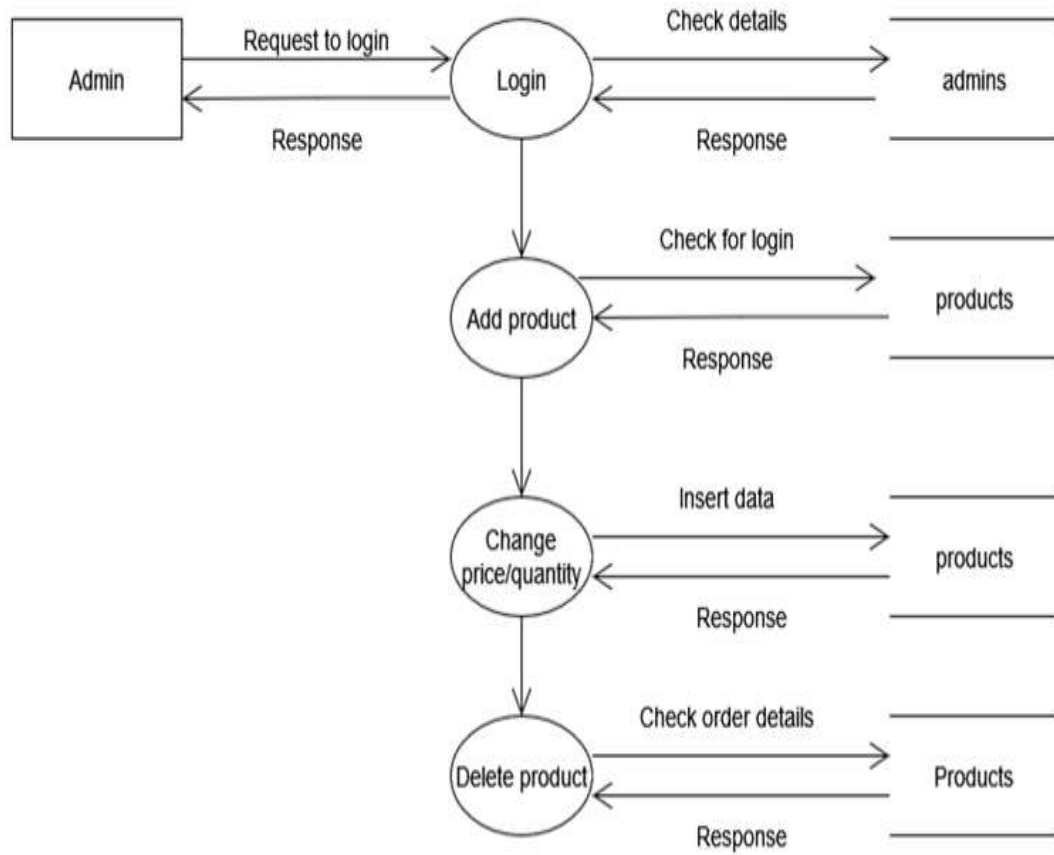


6 Dataflow Diagram of proposed system

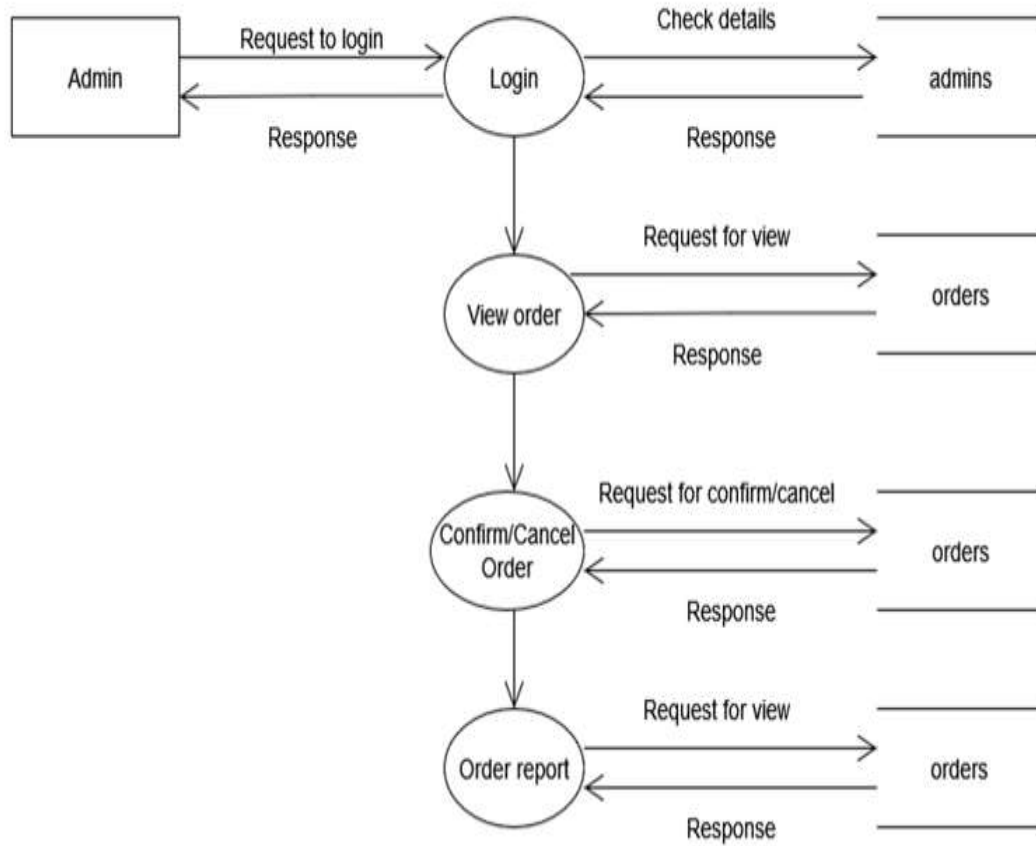
6.1 Dataflow Diagram(1st level admin)



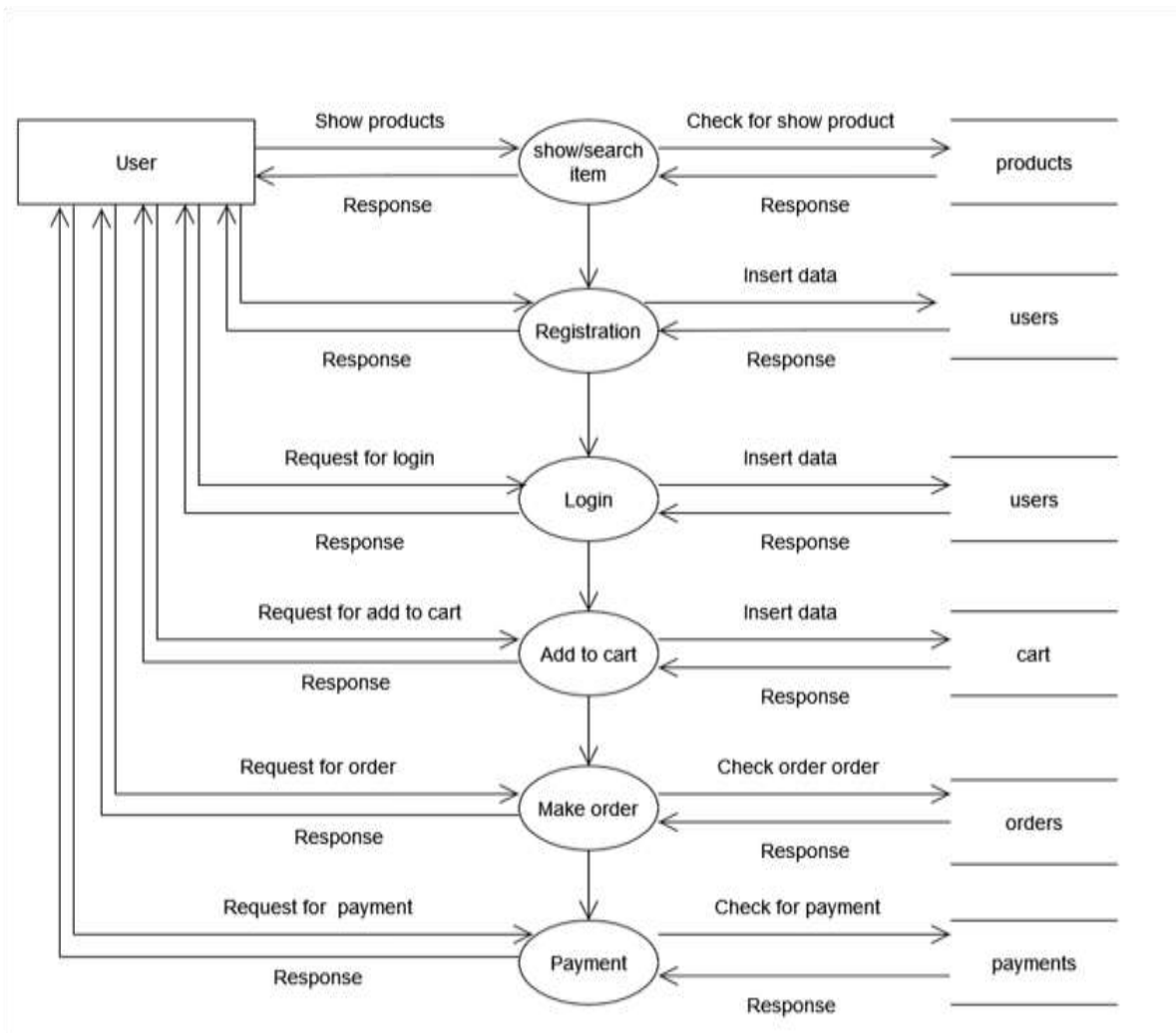
6.1 Dataflow Diagram(2nd level admin)



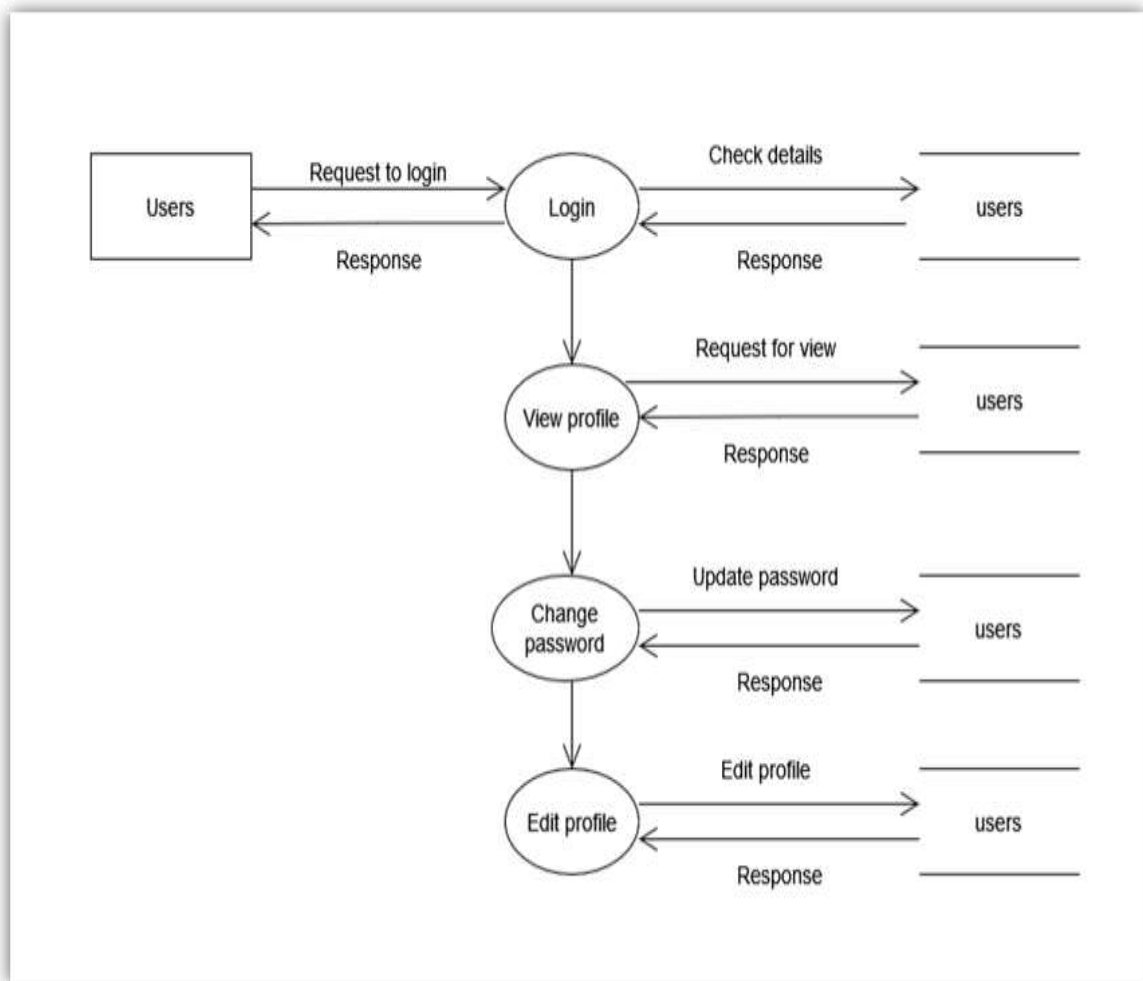
6.1 Dataflow Diagram(2nd level admin)



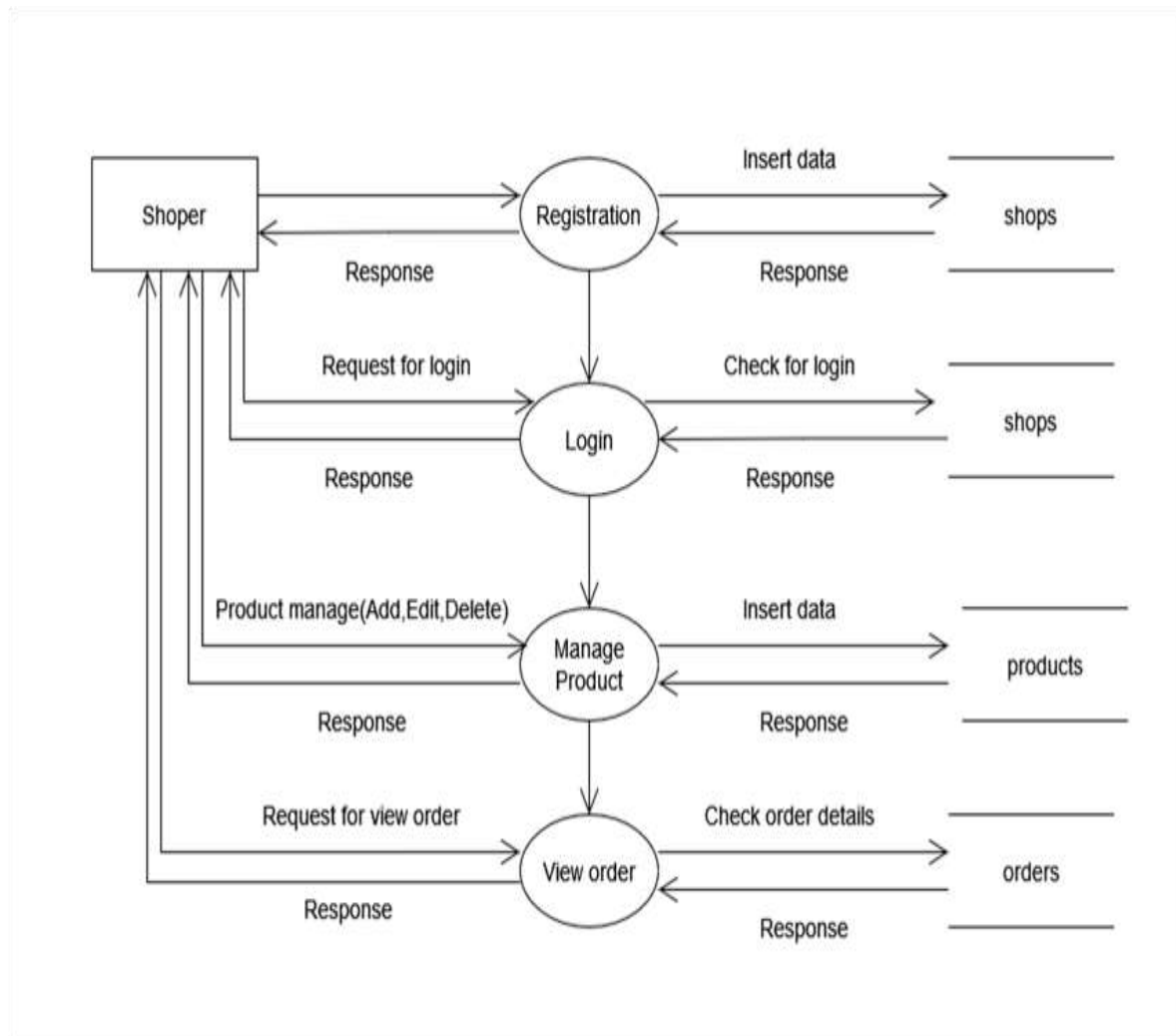
6.4 Dataflow Diagram(1st level user)



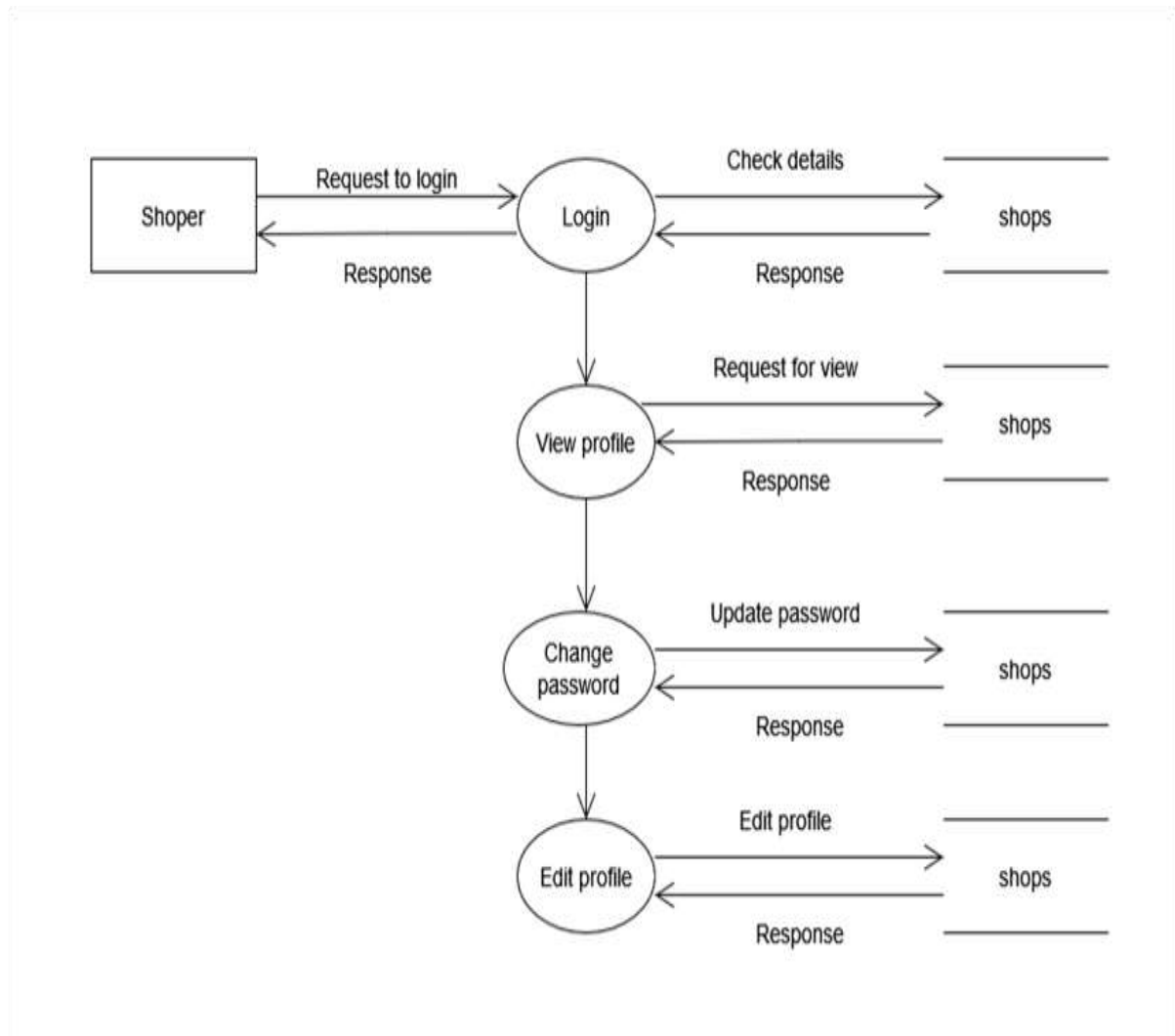
6.5 Dataflow Diagram(2nd level user)



6.6 Dataflow Diagram(1st level shopkeeper)

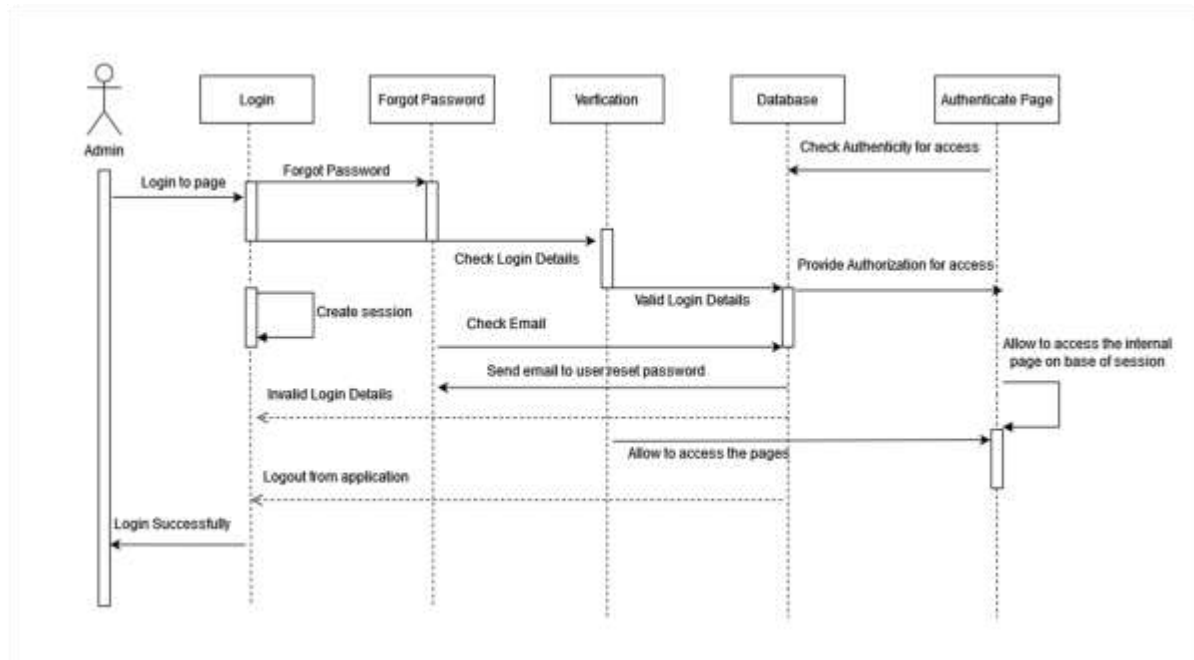


6.7 Dataflow Diagram(2nd level shopkeeper)

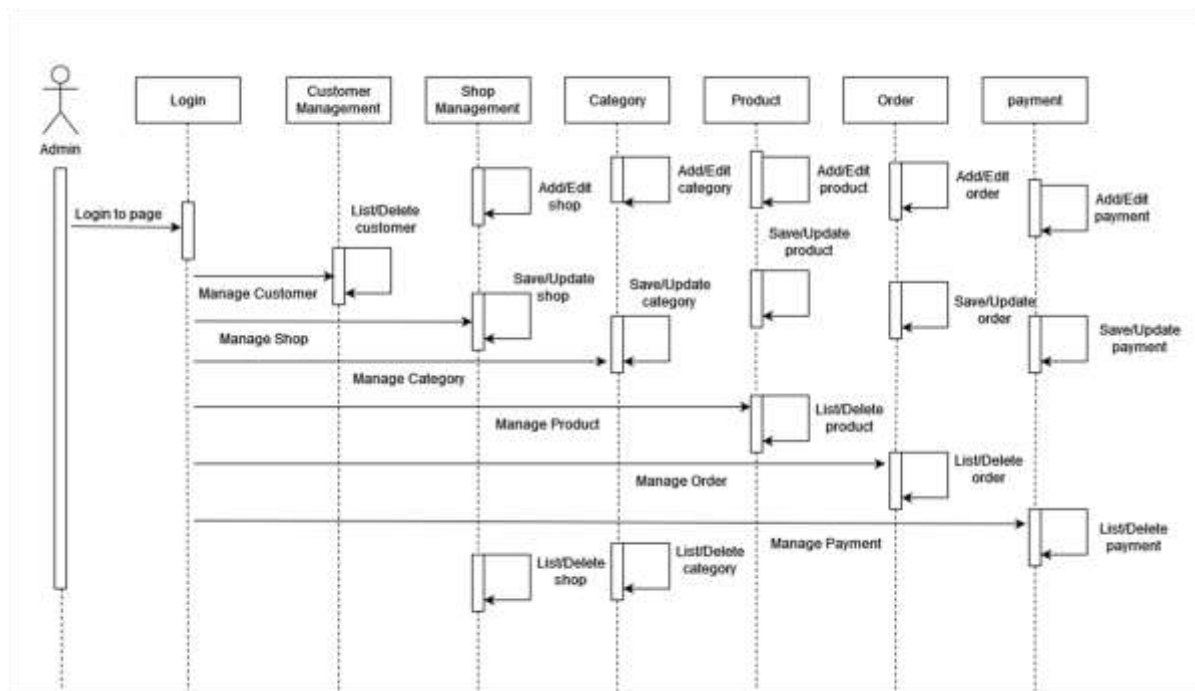


7 Sequence Diagram of proposed system

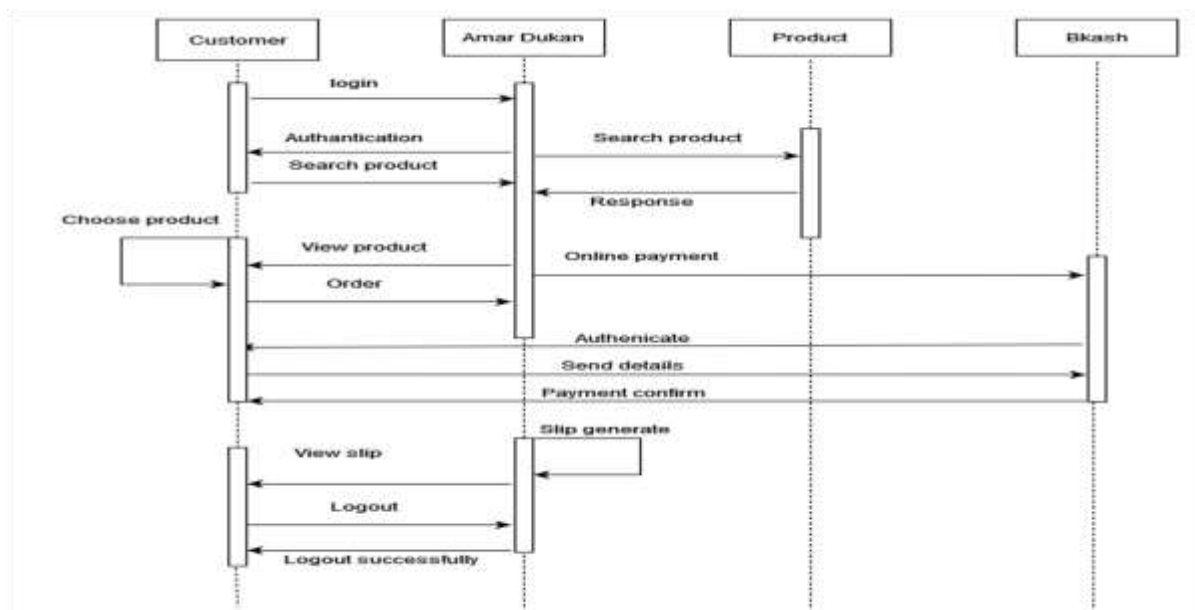
7.1 Sequence Diagram(Admin)



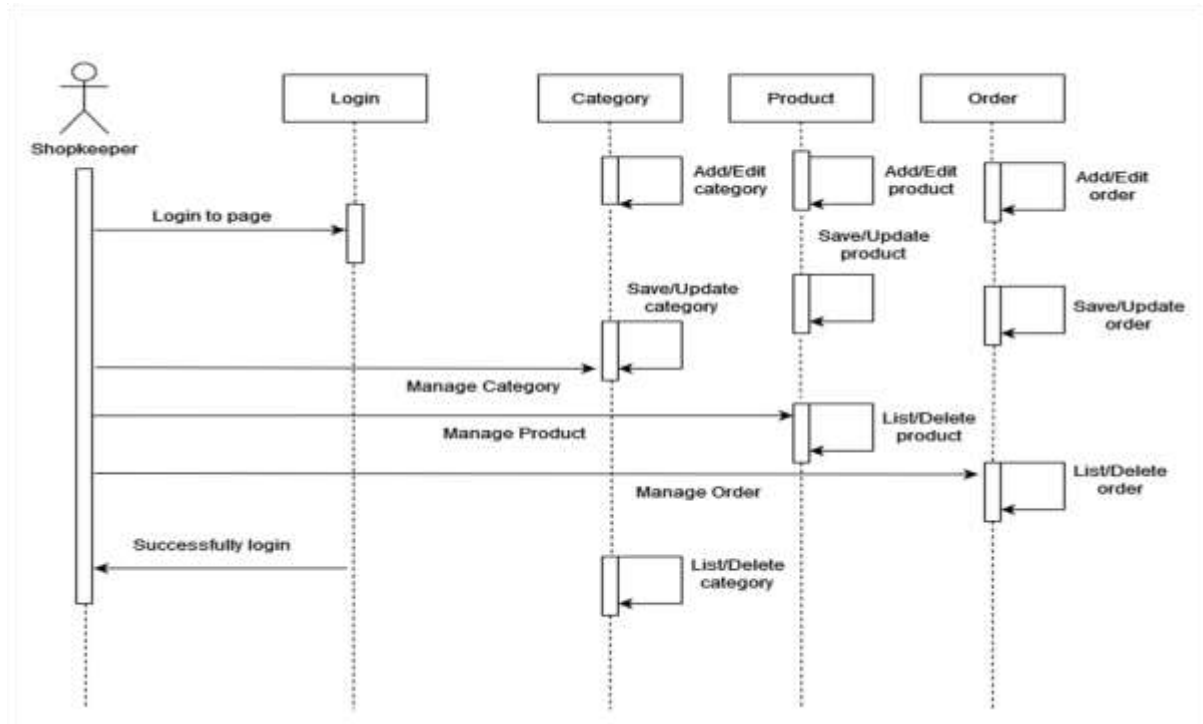
7.2 Sequence Diagram(Admin)



7.3 Sequence Diagram(User)

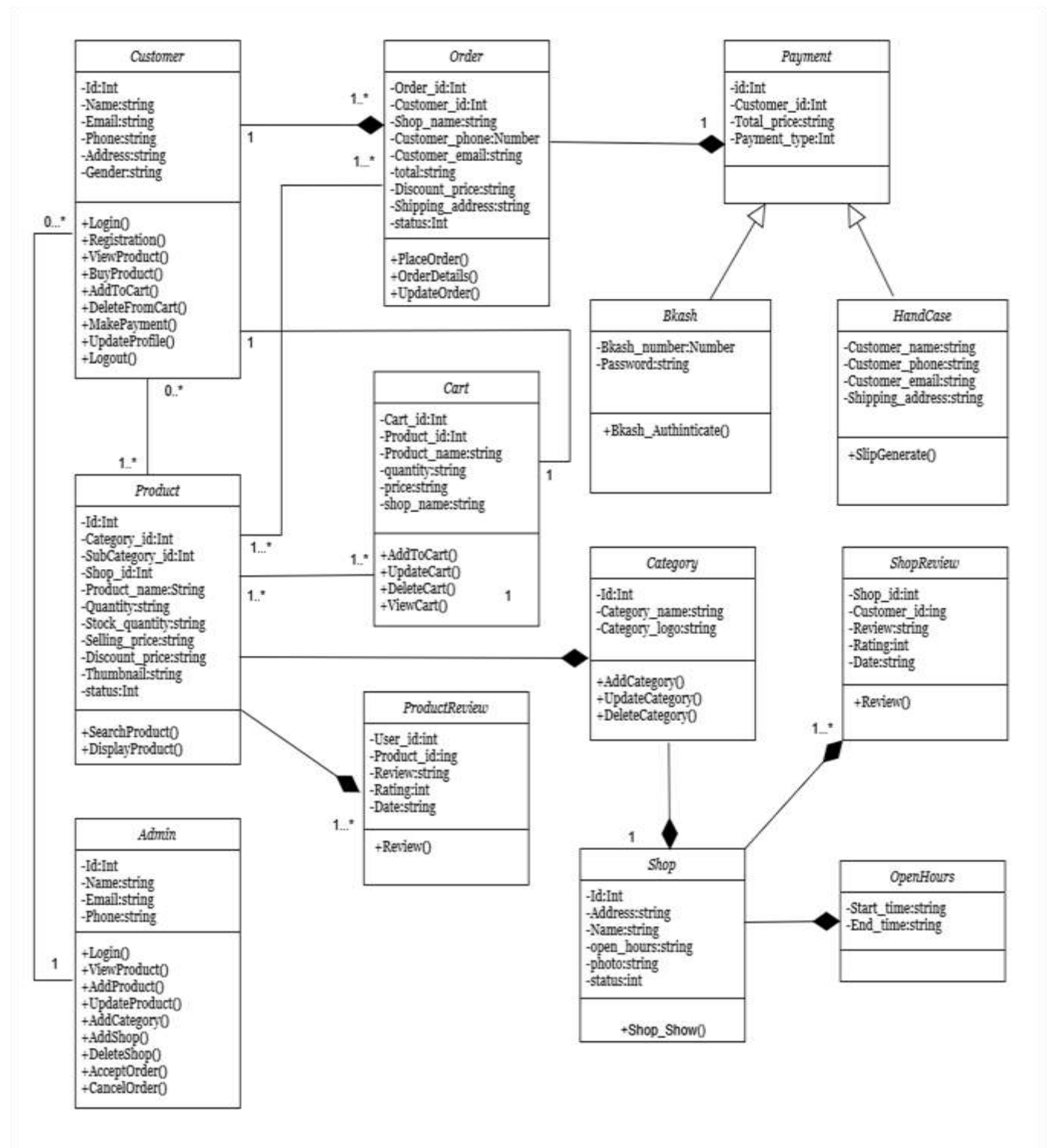


7.4 Sequence Diagram(Shopkeeper)



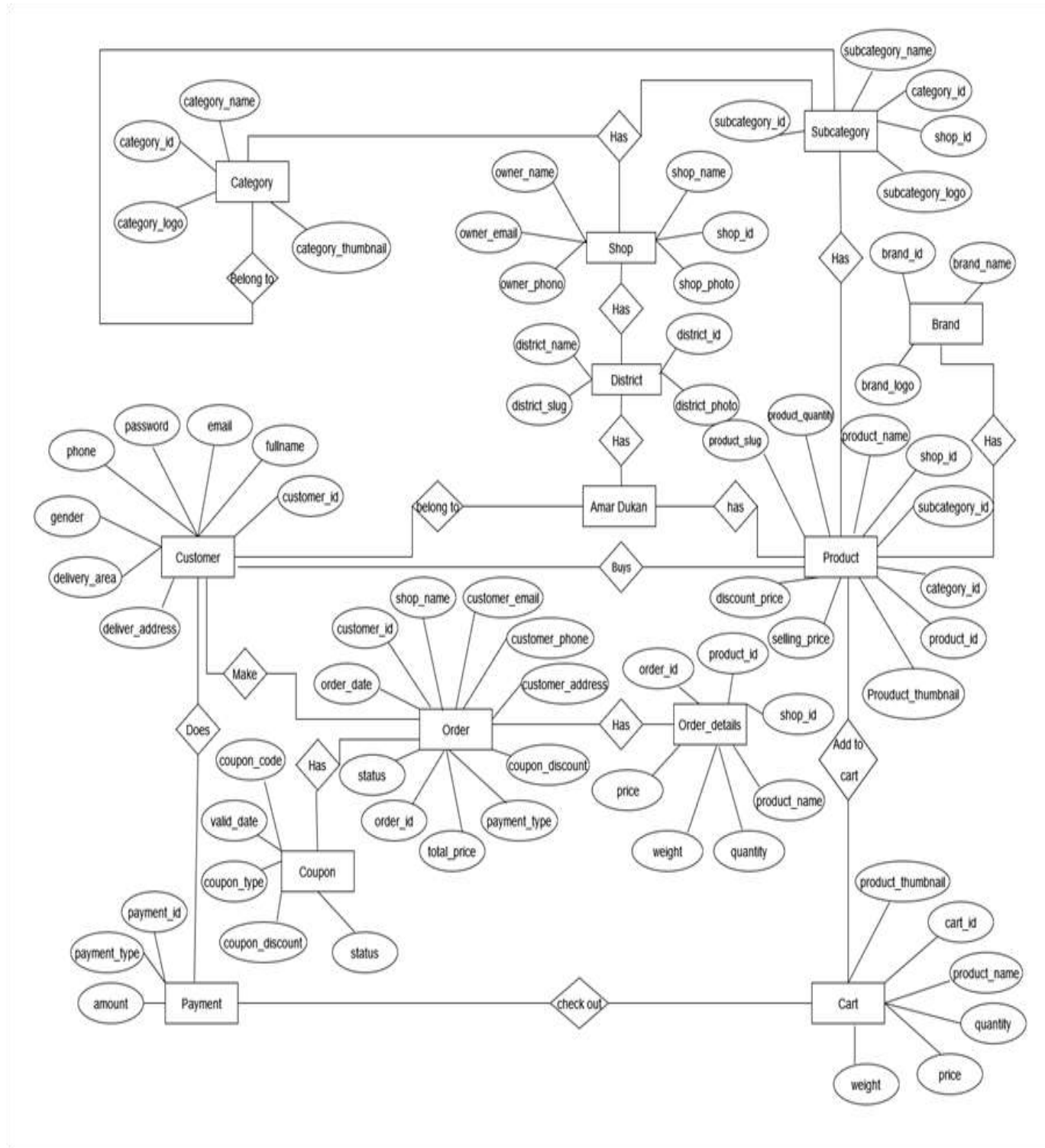
8 Class Diagram of proposed system

8.1 Class Diagram



9 ER Diagram of proposed system

9.1 ER Diagram



10 Development Tools & Technology

10.1 Tools & Technology

This system is a web application. The tools and technologies used to create this software are listed below:

- **Presentation layer** :Html,Css,javascript,Jquery,Bootstrap.
- **Application layer** : PHP(laravel 8).
- **Data layer** :Mysql.
- **Tools** :Visual studio code,Xampp.

10.1.1 Reason behind choosing

- **Php** :This is due to the short time it takes to load the web page. Faster load times help speed up. Another big reason is the myriad of easy-to-use extensions that make PHP a good solution for high-performance website development.
- **Laravel** : It is a perfect combination for PHP framework.
- **Mysql** :Mysql provides connectors and drivers that allow all forms of applications to use Mysql as their preferred data management server.
- **Visual Studio Code** :VS code helped me more productive instantly with syntax highlighting, automatic indentation,box selection,snippets and more.

11 System Testing and Development

11.1 Introduction

This web application services. There are several types of users and features. so i think this application requires on this system.To ensure application quality, testing needs to be done. The user use will give some data so be careful about the data. have worked with that test they are given below.

11.2 Features to be tested

Table 21: Features to be tested

Feature	Priority	Description
Login	2	User must be authenticated by login.
Logout	1	Session must be destroy after logout.
Registration	2	To become a member for any type of user,they need to be register first.
Shop Select	2	Customer can select shop without registration or login.
Search product	2	Search specific product.
Make Order	1	User can order but first user need to be login.
Request order	1	User can request order without login or with login.
Order status change	1	Admin must be login then they can change the order status.
view order information	3	Admin and shopkeeper must be login then, they can see the order with order details.
Create category and subcategory	3	Admin and shopkeeper must be login then, they can create category and subcategory.
Add and update product	3	Admin and shopkeeper must be login then, they can add and update the product.
Delete product	2	Shopkeeper must be login then,delete product.
Delete shop	3	Admin must be login then,delete shop.

Here, 1 = Low Priority, 2 = Medium Priority, 3 = High Priority.

11.3 Testing Strategy:

Testing strategy determines the project approach of testing. I will first check that requirement then I will verify requirement whether it work correctly. It also the indicator of test are to be performed on the whole software development life cycle.

11.4 Test Case Table:

Table 22: Login

Test Case #1			Test Case Name: Log in		
System: Amar Dukan			Subsystem: N/A		
Designed By:Md.Shanto			Designed Date: 15-12-2021		
Executed By:Md.Shanto			Executed Date: 15-12-2021		
Short Description: If the user data is correct log in will be successful.					
Preconditions:					
1. User must be registered before login.					
2. Assume that username is 'shanto35-303@diu.edu.bd' and 'password is' shanto123.					
Step	Email	Password	Executed Result	Pass/Fail	Comment
1	shanto123@gmail.com	shanto123	These credentials do not match our records.	Pass	
2	shanto@gmail.com		The password fields is required	Pass	
3		shanto123	The email fields is required.	Pass	
4	shiab@gmail.com	shanto123	Successfully login	Pass	
Post Conditions: After the login user can see their dashboard					

Table 23: Logout

Test Case #2			Test Case Name: Logout		
System: Amar Dukan			Subsystem: N/A		
Designed By: Md.Shanto			Designed Date: 15-12-2021		
Executed By:Md.Shanto			Executed Date: 15-12-2021		
Short Description: If the user want logout, then user will chose logout button and click the button.					
Preconditions: 1. User must be login					
Step	Action	Response	Pass/Fail	Comment	
1	Click logout from dropdown.	Successfully logout	Pass		
2	After logout button back to login page	Redirect to login page	Pass		
Post Conditions: Session will be destroy					

Table 24: Registration user

Test Case #3			Test Case Name: Registration		
System: Amar Dukan			Subsystem: N/A		
Designed By: Md.Shanto			Designed Date: 15-12-2021		
Executed By:Md.Shanto			Executed Date: 15-12-2021		
Short Description: After all requirement field fill up then user can register on this system.					
Preconditions: 1. User Must click the registration button.					
Step	Action	Response	Pass/Fail	Comment	
1	Required field must be field.	Fields must not be empty	Pass		
2	All input field is filled up by the user	Save this information to database	Pass		
Post Conditions: User information is saved to the database.					

Table 25: Search Product

Test Case #4		Test Case Name: Search Product		
System: Aamr Dukan		Subsystem: N/A		
Designed By:Md.Shanto		Designed Date: 15-12-2021		
Executed By:Md.Shanto		Executed Date: 15-12-2021		
Short Description: Under the search you will be able to find your product.				
Preconditions: Open Amar Dukan and input the search box and click search button.				
Step	Action	Response	Pass/Fail	Comment
1	The product is not found .	Not show search product	Pass	
2	The product is found	Show the search product	Pass	
Post Conditions:View search result.				

Table 26: Make Order

Test Case #5			Test Case Name: Make order		
System:Amar Dukan			Subsystem: N/A		
Designed By:Md.Shanto			Designed Date: 15-12-2021		
Executed By: Md.Shanto			Executed Date: 15-12-2021		
Short Description: After select product user can order.					
Preconditions:					
1.User must be login					
Step	Action	Response	Pass/Fail	Comment	
1	All Fields are not filled yet.	All Fields is required empty	Pass		
2	All fields are filled up by the user	Save these to database	Pass		
Post Conditions:Order details is saved to database.					

Table 27: Accept or receive order

Test Case #6			Test Case Name: Receive order		
System: Amar Dukan			Subsystem: N/A		
Designed By: Md.Shanto			Designed Date: 15-12-2021		
Executed By:Md.Shanto			Executed Date: 15-12-2021		
Short Description:If admin or shopkeeper receive the order then a email will be send to customer.					
Preconditions:					
1. Admin and shopkeeper must be authenticated by our system.					
Step	Action	Response	Pass/Fail	Comment	
1	Admin and shopkeeper are cancel this order		Pass		
2	Admin and shopkeeper are receive the order	Send receive mail	Pass		
Post Conditions: Show the successfully receive mail					

Table 28: View order information

Test Case #7			Test Case Name: View order		
System: Amar Dukan			Subsystem: N/A		
Designed By: Md.Shanto			Designed Date: 15-12-2021		
Executed By:Md.Shanto			Executed Date: 15-12-2021		
Short Description: Admin and shopkeeper can see the all order information.					
Preconditions:					
1.Admin and shoppeeper must be login.					
Step	Action	Response	Pass/Fail	Comment	
1	Order information not save to database.	Not found	Fail		
2	User order information save to database.	Show order details	Pass		
Post Conditions: Admin and shopkeeper must be login.					

Table 29: Create category and Subcategory

Test Case #8			Test Case Name: Add category		
System: Amar Dukan			Subsystem: N/A		
Designed By: Md.Shanto			Designed Date: 15-12-2021		
Executed By:Md.Shanto			Executed Date: 15-12-2021		
Short Description: Admin and shopkeeper can create category and subcategory.					
Preconditions:					
1.Shopkeeper must be authenticated by application.					
Step	Action	Response	Pass/Fail	Comment	
1	All required fields are not filled yet.	Fields must not be empty	Fail		
2	All input filed is filled up by the shopkeeper	Application will save those information.	Pass		
Post Conditions: Shopkeeper can view the category and subcategory information.					

Table 30: Add product information

Test Case #9			Test Case Name: Add product		
System: Amar Dukan			Subsystem: N/A		
Designed By: Md.Shanto			Designed Date: 15-12-2021		
Executed By:Md.Shanto			Executed Date: 15-12-2021		
Short Description: Admin and shopkeeper can add product.					
Preconditions:					
1.Shopkeeper must be authenticated and login.					
Step	Action	Response	Pass/Fail	Comment	
1	All required fields are not filled yet.	Fields must not be empty	Fail		
2	All input field is filled up by the shopkeeper	Application will save those information.	Pass		
Post Conditions: Shopkeeper can view the product information and update.					

Table 31: Delete product

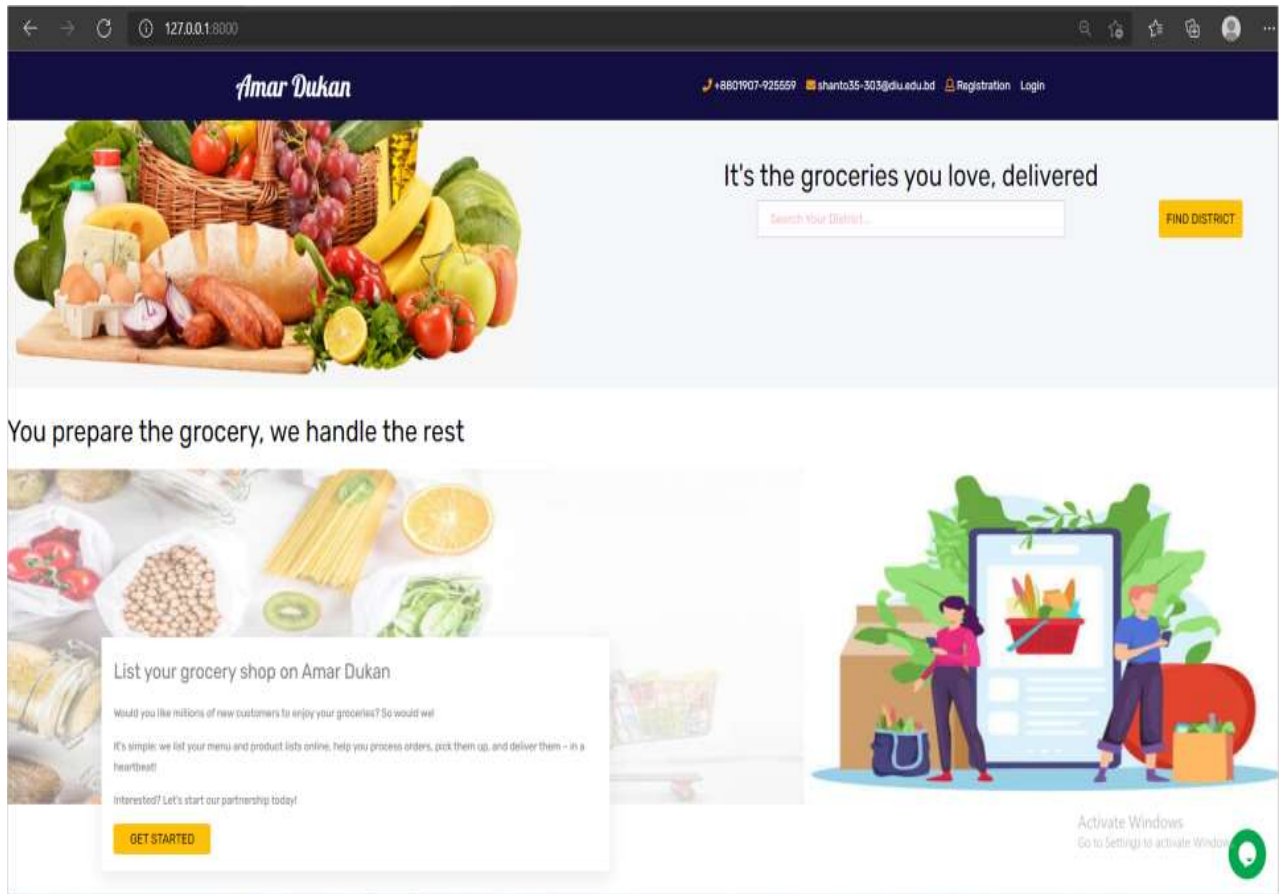
Test Case #10			Test Case Name: Delete product		
System: Amar Dukan			Subsystem: N/A		
Designed By: Md.Shanto			Designed Date: 15-12-2021		
Executed By:Md.Shanto			Executed Date: 15-12-2021		
Short Description: Admin and shopkeeper can delete the all product.					
Preconditions:					
1.Admin and shopkeeper must be login.					
Step	Action	Response	Pass/Fail	Comment	
1	If the products are not delete from the database.	User information not successfully delete.	Pass		
2	If the products are delete from the database	User information successfully delete.	Pass		
Post Conditions:View the all active products.					

Table 32: Delete shop

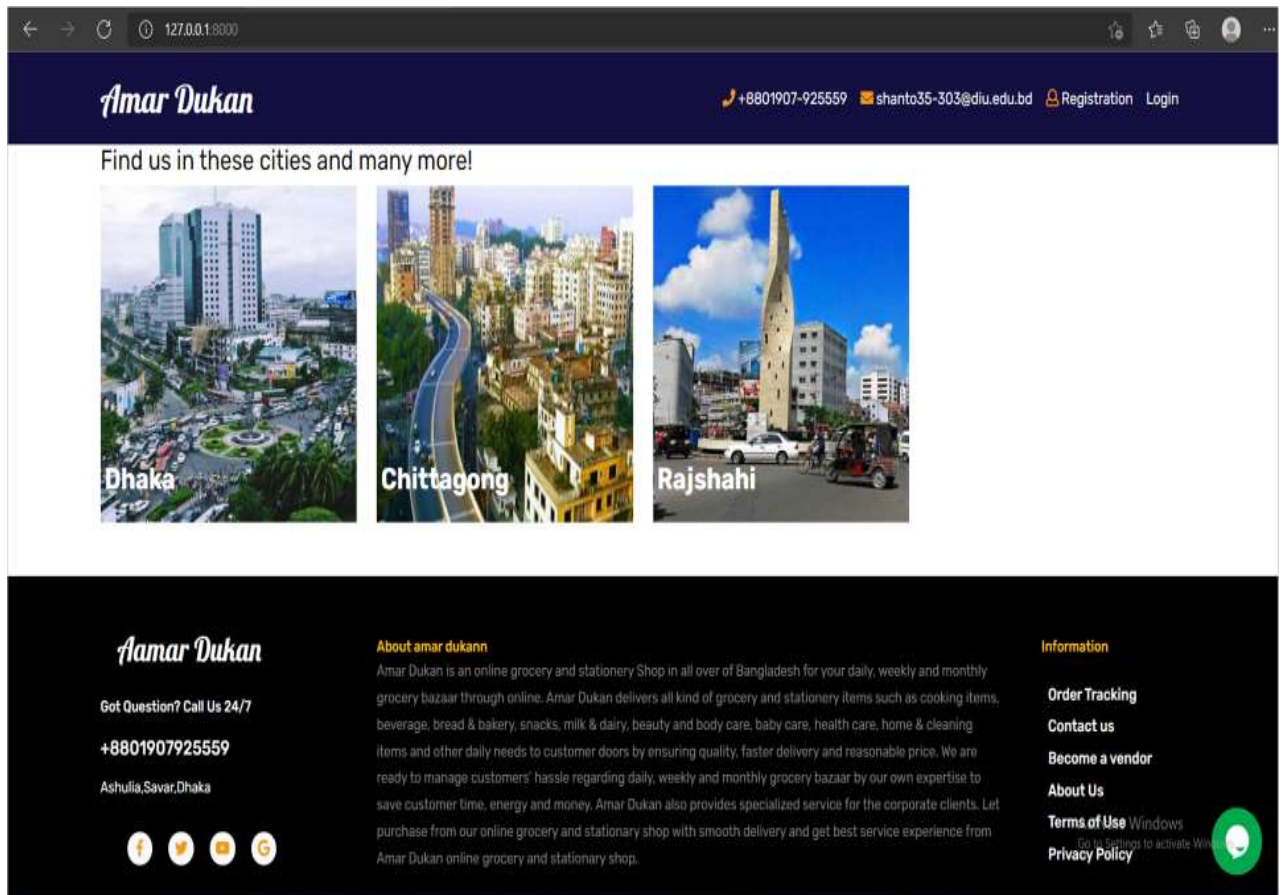
Test Case #11			Test Case Name: Delete shop		
System: Amar Dukan			Subsystem: N/A		
Designed By: Md.Shanto			Designed Date: 15-12-2021		
Executed By:Md.Shanto			Executed Date: 15-12-2021		
Short Description:Admin can delete or inactive shop.					
Preconditions: 1.Admin must be login first.					
Step	Action	Response	Pass/Fail	Comment	
1	If the shop is not delete from the database.	Shop not successfully delete.	Fail		
2	If the shop is delete from the database	Shop successfully delete.	Pass		
Post Conditions:View the all active shops.					

12 User Manual

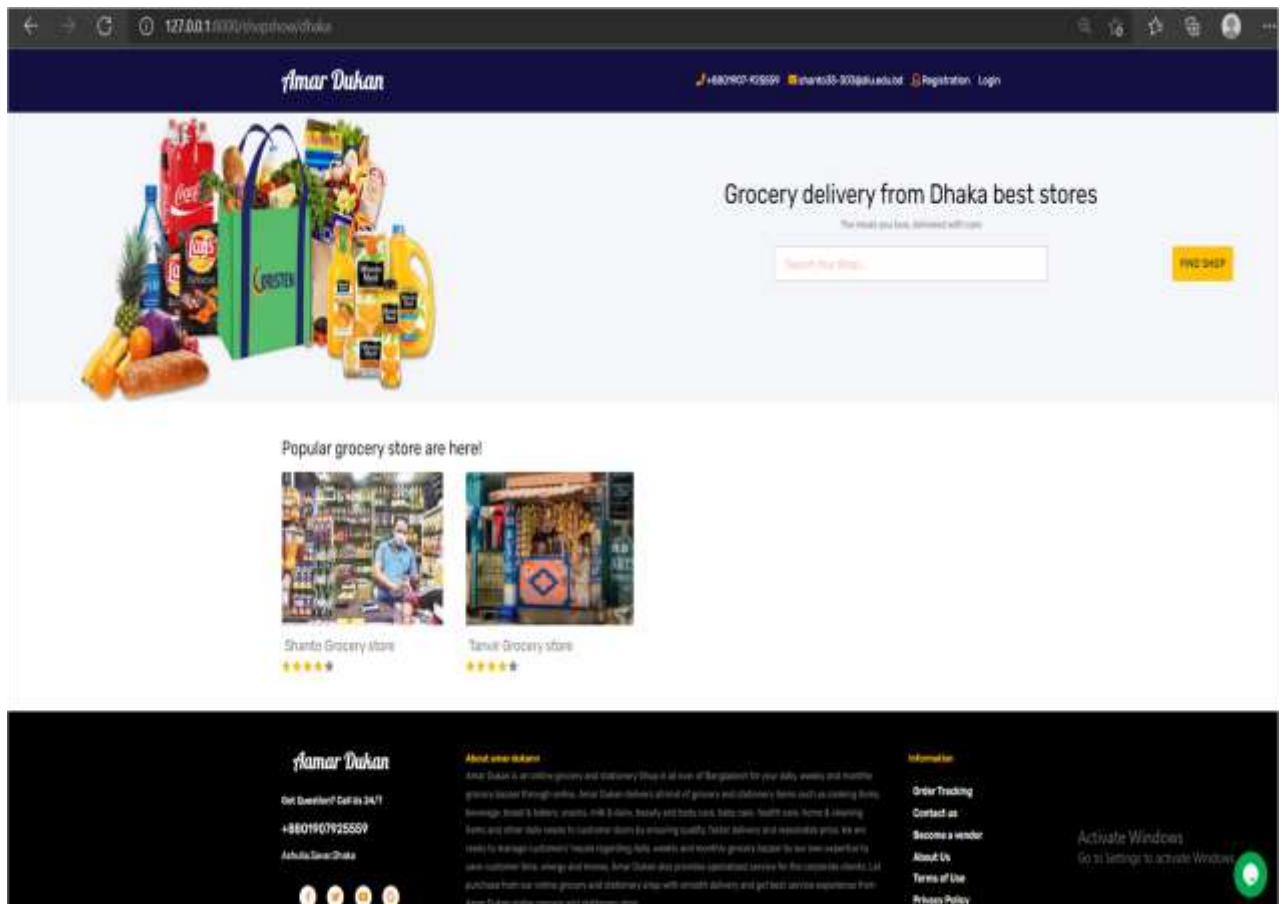
12.1 Amar Dukan home page



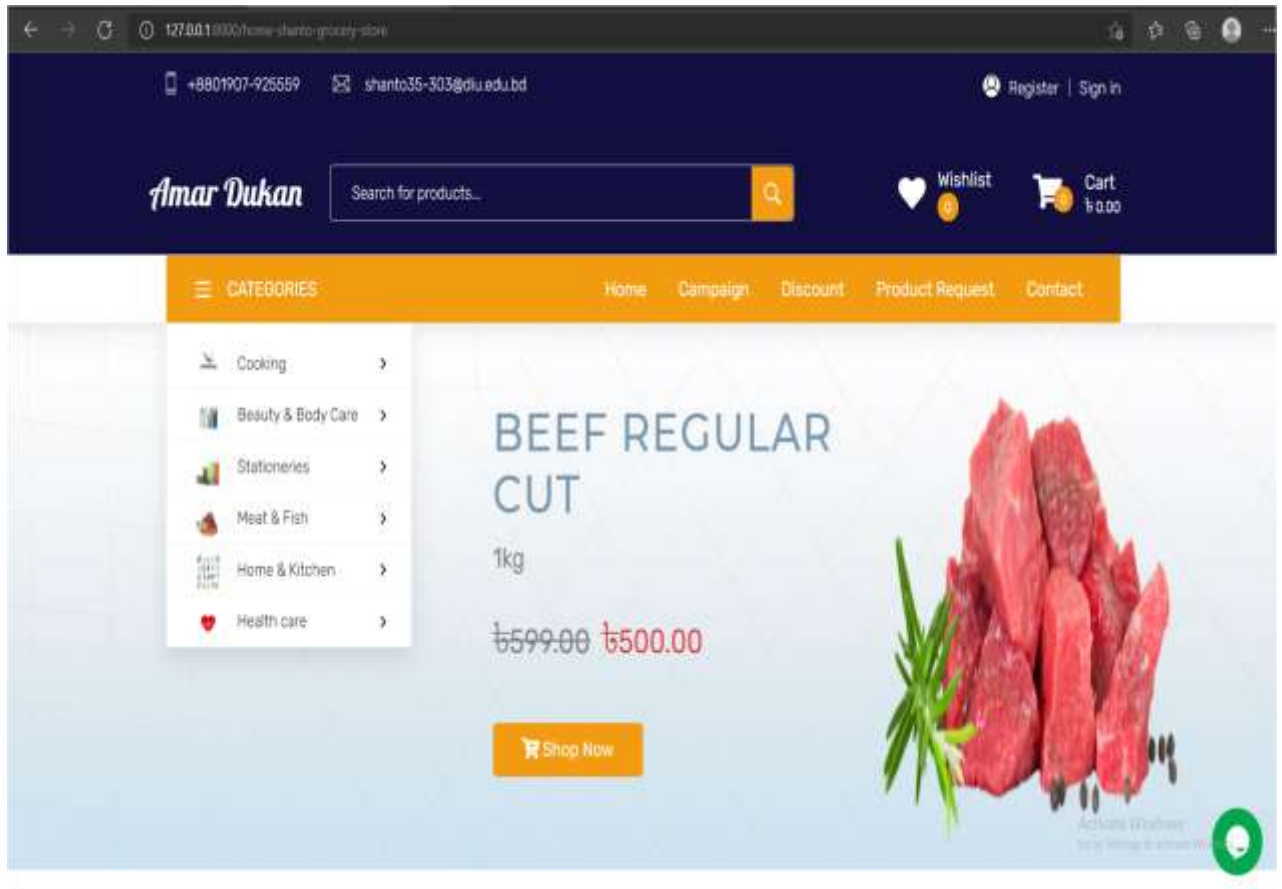
12.2 Show Active District

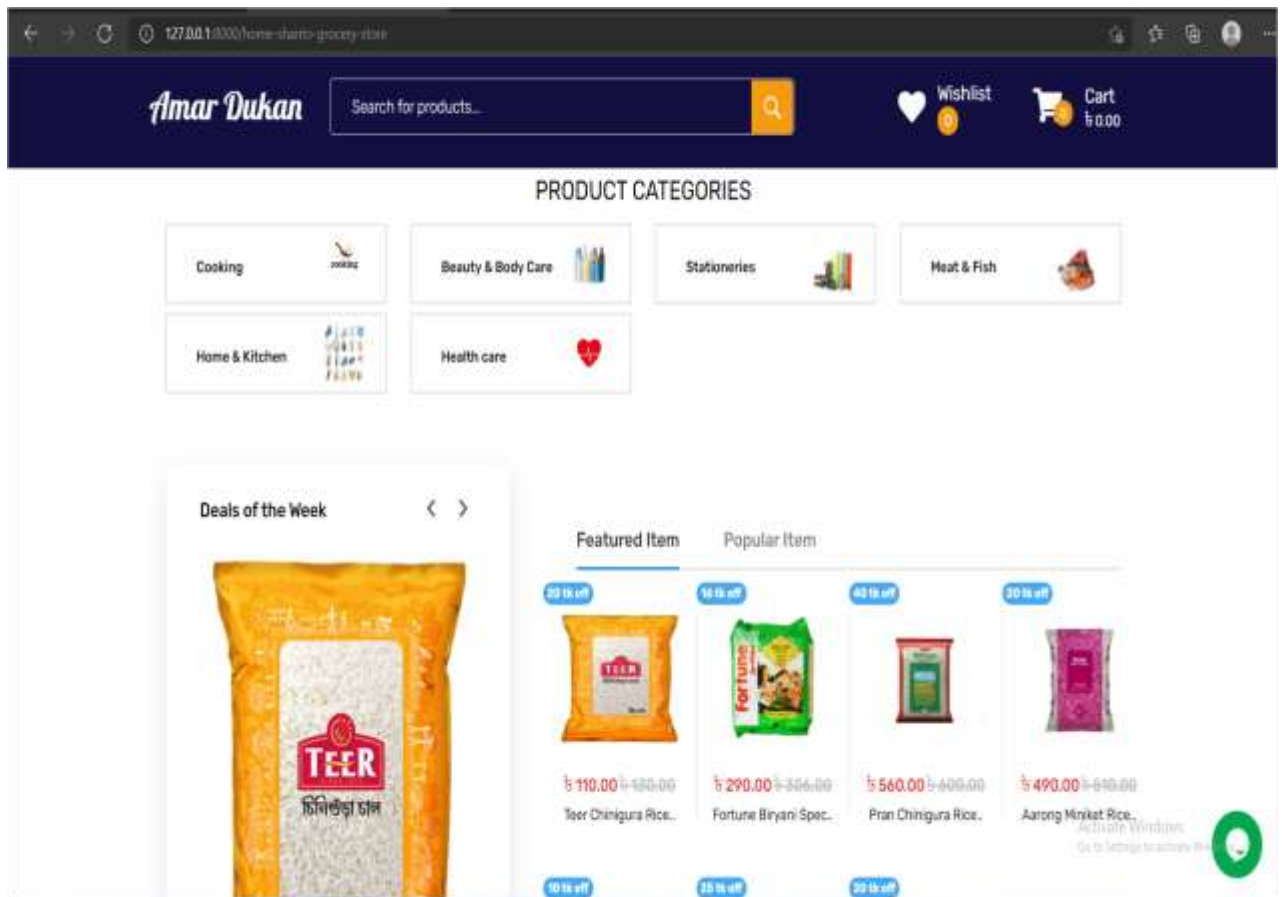


12.3 Show Active shop On District

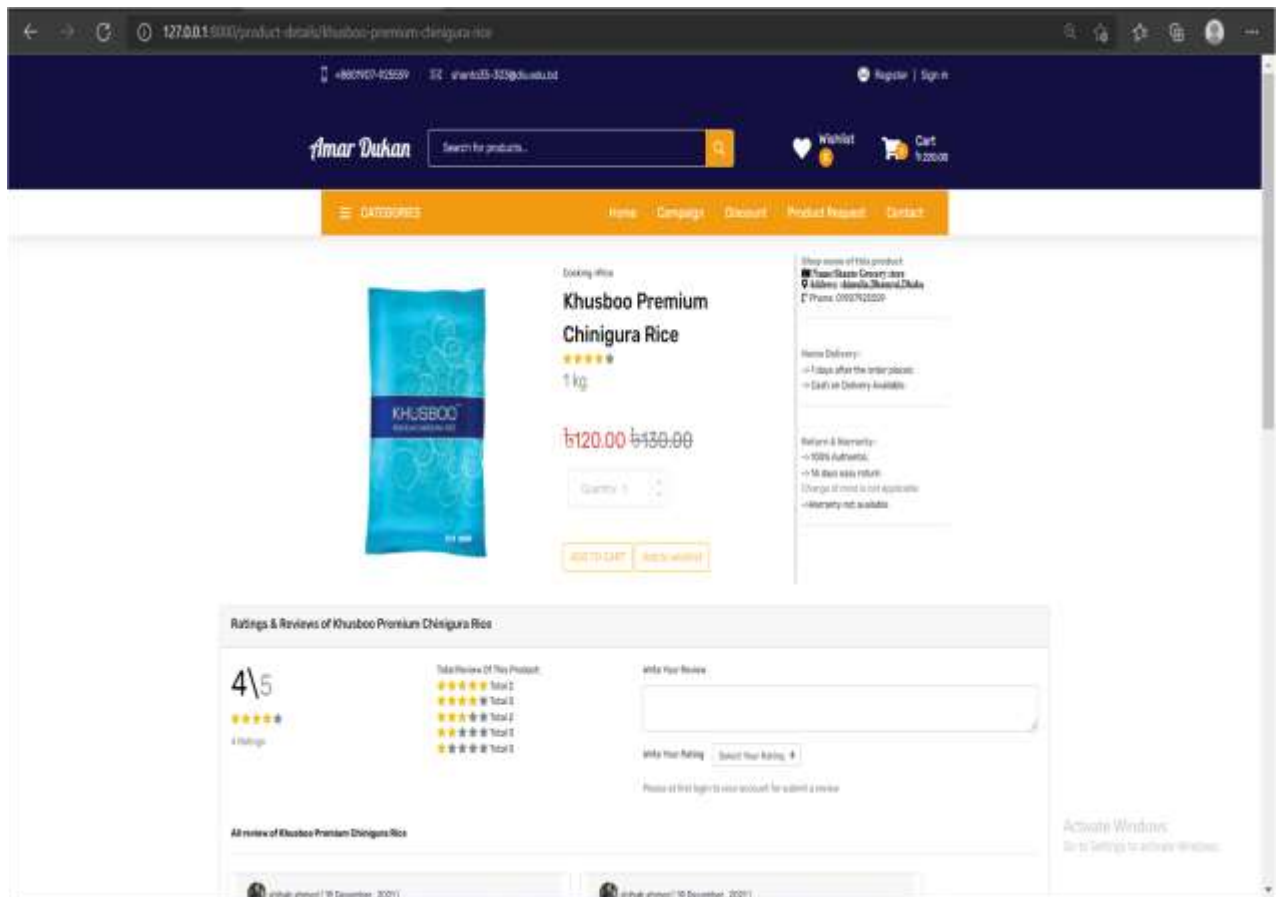


12.4 Shop Home page





12.5 Product Details



12.5.1 User Registration

127.0.0.1:8080/um/register/email

Amar Dukan +8801907925599 shams35.303@du.edu.bd Registration Login

Sign Up

Username

Email

Password

Confirm Password

[Sign Up](#)

Already have account? please [Login](#)

Amar Dukan
Got Question? Call Us 24/7
+8801907925599
Ashula.Savar@du.edu.bd

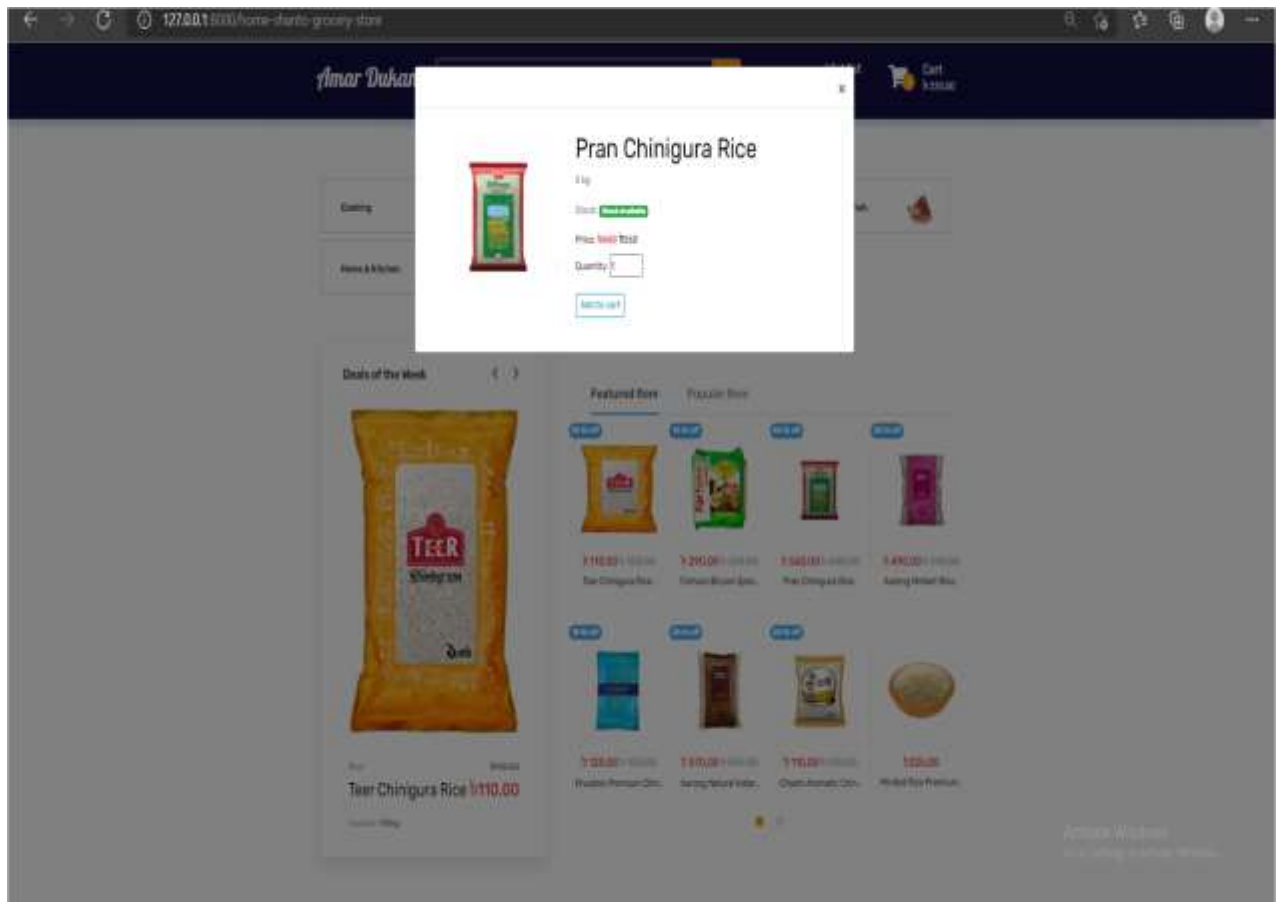
[f](#) [t](#) [in](#) [G](#)

About Amar Dukan
Amar Dukan is an online grocery and Stationery Shop in all over of Bangladesh for your daily, weekly and monthly grocery basket through online. Amar Dukan delivers all kind of grocery and stationery items such as cooking items, beverages, bread & bakery, snacks, milk & dairy, beauty and body care, baby care, health care, home & cleaning items and other daily needs to customer doors by ensuring quality, faster delivery and reasonable price. We are ready to manage customer's trouble regarding daily, weekly and monthly grocery basket by our own expertise to save customer time, energy and money. Amar Dukan also provides specialized service for the corporate clients. Let purchase from our online grocery and stationery shop with smooth delivery and get best service experience from Amar Dukan online grocery and stationery shop.

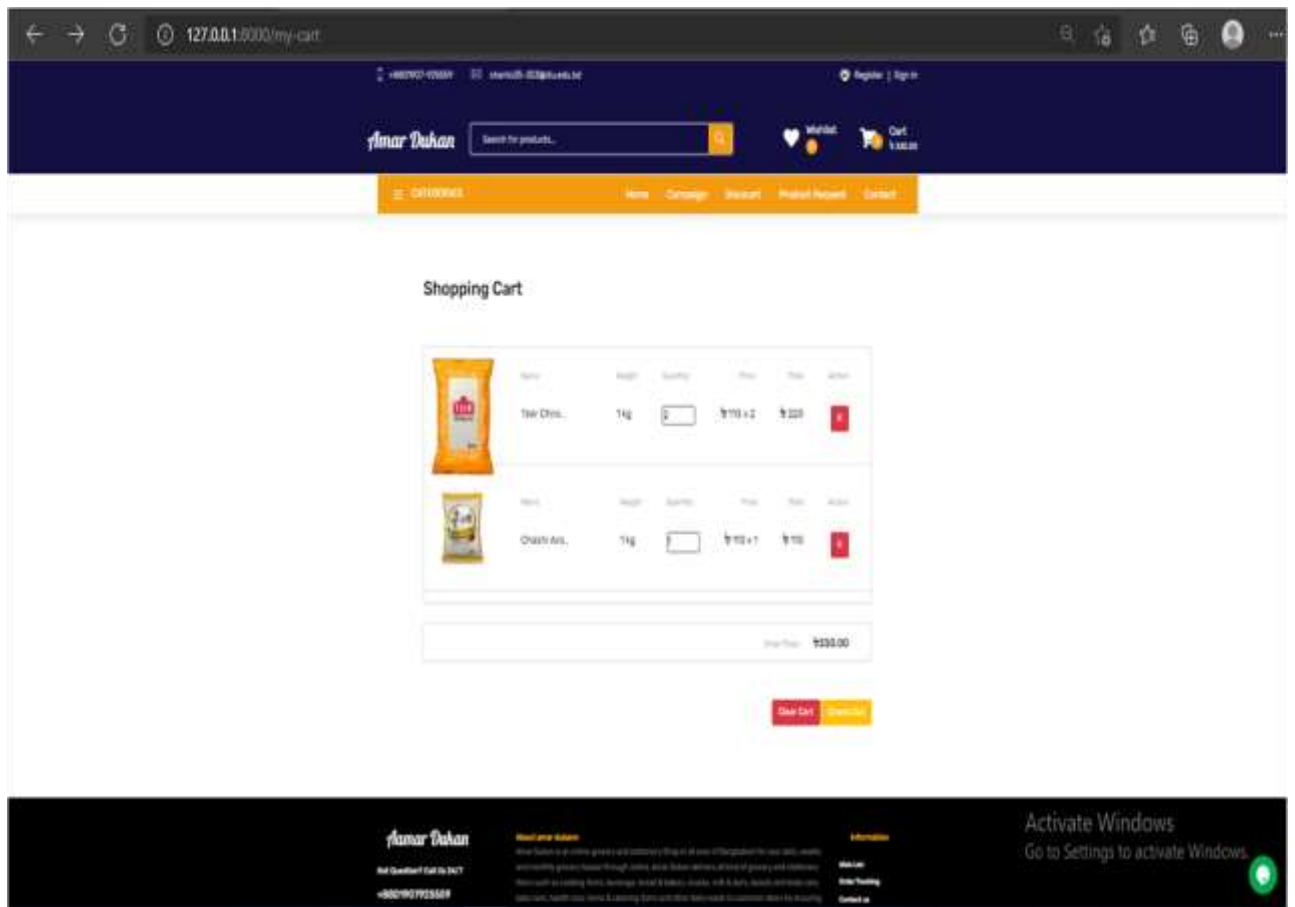
Information
[Order Tracking](#)
[Contact us](#)
[Become a vendor](#)
[About Us](#)
[Terms of Use](#)
[Privacy Policy](#)

Activate Windows
Go to Settings to activate Windows

12.6 Add To Cart



12.7 Cart Page



12.8 Check Out Page

The screenshot displays the checkout page of the 'Amar Dukan' website. The page layout includes a dark blue header with the site logo, a search bar, and links for 'Wishlist' and 'Cart'. Below the header is an orange navigation bar with links to 'CATEGORIES', 'Home', 'Campaign', 'Discount', 'Product Request', and 'Contact'. The main content area is divided into two columns. The left column contains a 'Billing Address' form with fields for Customer Name, Customer Email, District, Shipping Area, Shipping Address, Extra Phone, and Customer phone. The right column shows a summary of the order: Subtotal (\$38.00), Tax (\$0.00), Shipping Cost (\$0.00), and Total (\$38.00). Below the summary is a 'Coupon Apply' section with a text input for the coupon code and an 'Apply Coupon' button. At the bottom of the left column is a 'Payment method' section with radio buttons for 'Bank/Account/Netbank' and 'Cash on Delivery', and an 'Order place' button. The browser address bar shows '127.0.0.1:8000/check-out'.

Billing Address

Customer Name:

Customer Email:

District:

Shipping Area:

Shipping Address:

Extra Phone:

Customer phone:

Payment method

☒ Bank/Account/Netbank ☐ Cash on Delivery

Summary

Subtotal	\$38.00
Tax	\$0.00
Shipping Cost	\$0.00
Total	\$38.00

Coupon Apply

Activate Windows
Go to Settings to activate Windows

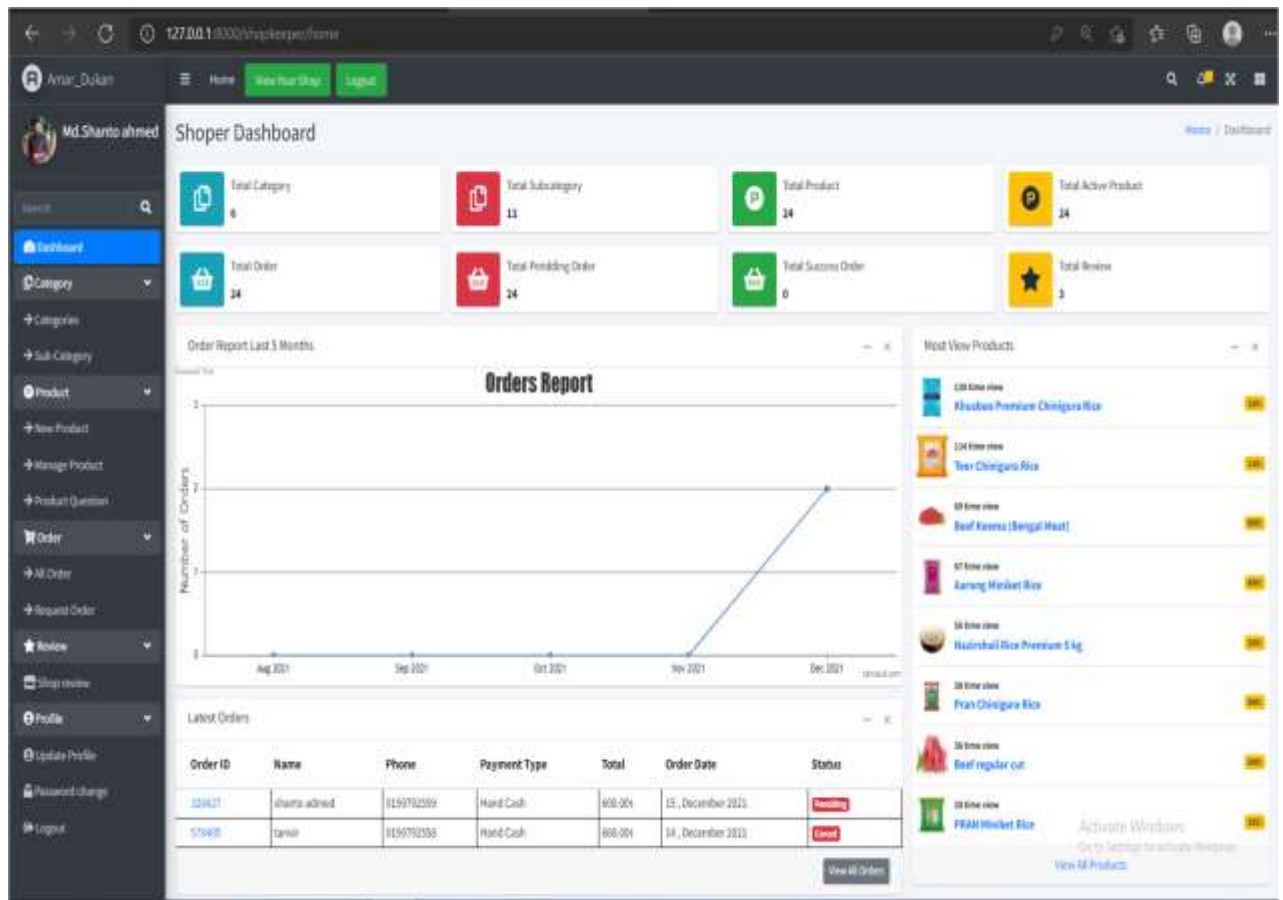
12.9 Shopkeeper Registration

The screenshot shows a web browser window with the URL `127.0.0.1:5000/shopkeeper/registration`. The page header features the 'Amar Dukan' logo and navigation links for phone number, website, and login/register options. The main content is a registration form titled 'Register Your Shop' with the following fields:

- Shop Name:
- Owner Name:
- Owner Email:
- Shop District:
- Shop City:
- Shop Area:
- Owner Phone:
- Another Phone:
- Open Time:
- Close Time:
- Owner photo:

An 'Activate Windows' watermark is visible in the bottom right corner of the browser window.

12.10 Shopkeeper Dashboard



12.11 All Products Shopkeeper

The screenshot shows a web application for a shopkeeper. The sidebar on the left contains navigation links: Dashboard, Category, Product, Order, and Review. The main content area is titled 'Product' and shows a table of products. The table has columns for ID, Thumbnail, Name, Quantity, Code, Category, Subcategory, Featured, Today Deal, Status, and Action. The table lists 10 products, including Moihar Dal, Vaseline Lotion, and various types of meat and fish.

ID	Thumbnail	Name	Quantity	Code	Category	Subcategory	Featured	Today Deal	Status	Action
1		Moihar Dal (Desi)	1kg	1	Cooking	Dal	active	active	active	edit delete
2		Vaseline Lotion Deep Restore	200 ml	8	Beauty & Body Care	Skin Care	active	active	active	edit delete
3		Desk Round Shape Metal Pencil Pen	1 pcs	10	Stationeries	Desk organizer	active	active	active	edit delete
4		Beef regular cut	1kg	11	Meat & Fish	Dal	active	active	active	edit delete
5		Mutton	1 kg	12	Meat & Fish	Beef/Mutton/Lamb	active	active	active	edit delete
6		Mutton Liver fresh	300 gm	13	Meat & Fish	Beef/Mutton/Lamb	active	active	active	edit delete
7		Mutton Bone in (Bengal Meat)	1 kg	14	Meat & Fish	Bengal Meat	active	active	active	edit delete
8		Chicken Skinless Whole (Bengal Meat)	1 kg	15	Meat & Fish	Bengal Meat	active	active	active	edit delete
9		Beef Keema (Bengal Meat)	1 kg	16	Meat & Fish	Bengal Meat	active	active	active	edit delete
10		Rohu (Big) (Fish)	1 pc (approx 1kg)	17	Meat & Fish	Fish	active	active	active	edit delete

Showing 1 to 10 of 24 entries

12.12 All Category Shopkeeper

The screenshot displays the 'All Category Shopkeeper' interface within the Amar_Dukan system. The interface is divided into a sidebar and a main content area.

Sidebar:

- Header: Amar_Dukan, Home, View Your Shop, Logout
- User: Md. Shanto ahmed
- Search bar
- Navigation menu:
 - Dashboard
 - Category
 - Categories
 - Sub-Category
 - Product
 - New Product
 - Manage Product
 - Product Question
 - Order
 - All Order
 - Request Order
 - Review
 - Shop review
 - Profile
 - Update Profile

Main Content Area:

Category [+ Add New](#)

All categories list here

Show 10 entries Search:

SL	Category Name	Category logo	Category thumbnail	Home_page	Action
1	Cooking			Deactive	
2	Beauty & Body Care			Deactive	
3	Stationeries			Deactive	
4	Meat & Fish			Active	
5	Home & Kitchens			Deactive	
6	Health care			Deactive	

Showing 1 to 6 of 6 entries Previous 1 Next

Activate Windows
Go to Settings to activate Windows.

12.13 Add Product Shopkeeper

The screenshot shows a web application interface for a shopkeeper. The top navigation bar includes a user profile 'Amar_Dukan', a home button, and 'View Your Shop' and 'Logout' buttons. A sidebar on the left contains a search bar and a menu with options like Dashboard, Category, Product, Order, Review, and Profile. The main content area is titled 'New Product' and contains a form for adding a new product. The form fields are organized into several sections: a top row for Product Name, Product quantity, and Product Code; a row for Category Name and Sub_Category Name; a row for Brand and Pickup Point; a row for Unit and Tags; a row for Purchase Price, Selling Price, and Discount Price; and a Stock field. Below these is a Product Details section with a rich text editor. At the bottom is a Video Embed Code section. On the right side of the form, there is a Main Thumbnail area with a drag-and-drop instruction, and four toggle switches for Featured Product, Today Deal, Slider Product, and Status, all currently set to 'ON'. A Windows watermark is visible in the bottom right corner.

127.0.0.1:8000/shopkeeper/product/create

Amar_Dukan Home View Your Shop Logout

Md.Shanto ahmed

Search

Dashboard

Category

Categories

Sub-Category

Product

New Product

Manage Product

Product Question

Order

All Order

Return Request

Request Order

Review

Shop review

Profile

Update Profile

Password change

New Product

Home / Add product

Add New Product

Product Name * Product quantity * Product Code *

Category Name Sub_Category Name

Brand * Pickup Point

Select brand Select Pickup-point

Unit * Tags

Purchase Price Selling Price * Discount Price

Stock

Product Details

Video Embed Code

Only code after embed word

Main Thumbnail *

Drag and drop a file here or click

Featured Product

ON

Today Deal

ON

Slider Product

OFF

Status

ON

Activate Windows

Go to Settings to activate Windows.

12.14 Admin Dashboard

The Admin Dashboard is displayed in a web browser window. The address bar shows the URL `127.0.0.1:8080/admin/home`. The user is logged in as 'admin'.

Admin Dashboard Statistics:

- Total Branch: 3
- Total Active Branch: 3
- Total Shop: 4
- Total Active Shop: 3
- Total Product: 34
- Total Active Product: 34
- Total Register Customer: 4
- Total Order: 2
- Total Pending Order: 1
- Total Review: 1
- Pending Ticket: 1
- Total Active Coupon: 1

Latest Customer:

Customer Name	Date
Khushbu Premnagar Chingara Rice	24, December 2021
Khushbu Premnagar Chingara Rice	24, December 2021
Khushbu Premnagar Chingara Rice	24, December 2021
Khushbu Premnagar Chingara Rice	24, December 2021

[View All Customers](#)

Latest Orders:

Order ID	Name	Shop Name	Payment Type	Total	Order Date	Status
1234567	Khushbu Premnagar	Khushbu Premnagar	Hand Cash	100,000	15, December 2021	Completed
1234568	Khushbu Premnagar	Khushbu Premnagar	Hand Cash	100,000	14, December 2021	Cancel

[View All Orders](#)

Most View Products:

- Khushbu Premnagar Chingara Rice
- Khushbu Premnagar Chingara Rice
- Khushbu Premnagar Chingara Rice
- Khushbu Premnagar Chingara Rice
- Khushbu Premnagar Chingara Rice
- Khushbu Premnagar Chingara Rice
- Khushbu Premnagar Chingara Rice
- Khushbu Premnagar Chingara Rice
- Khushbu Premnagar Chingara Rice
- Khushbu Premnagar Chingara Rice

12.15 All District

The screenshot shows the 'District' management page in the Amar-Dukan admin dashboard. The page features a sidebar with navigation options and a main content area with a table of districts.

Dashboard Navigation:

- Dashboard
- District
- Shop Report
- Shop
- Category
- Categories
- Sub-Category
- Brand
- Product
- Shipping Cost
- Ticket

District Management Page:

Header: District | View Shop Report

Status: All

Table:

SL	District Name	District Photo	Status	Action
1	Rajshahi		Active	Edit Delete
2	Chittagong		Active	Edit Delete
3	Dhaka		Active	Edit Delete

Footer: Showing 1 to 3 of 3 entries | Previous 1 Next

12.16 All Shop

The screenshot displays the 'All Shop' management page in the Amar-Dukan system. The interface includes a sidebar with navigation options: Dashboard, District, Shop, Category, Product, Shipping Cost, and Ticket. The main content area shows a list of shops with the following columns: SL, Owner_Photo, Owner_Name, Shop_Name, District, city, Area, Phone, Status, and Action. The list contains four entries, with the first one being 'inactive' and the others 'active'. The interface also includes a search bar, a 'View Report' link, and a 'Show 13 entries' indicator.

SL	Owner_Photo	Owner_Name	Shop_Name	District	city	Area	Phone	Status	Action
1		al-amin	alamin grocery store	Chittagong	Ashulia	Daffodil International University	0190792558	inactive	
2		Raihan shikder	Raihan grocery store	Chittagong	shithkaundo	shithkundo bazar	0190792558	active	
3		Md.Tamvinul Islam	Tamvin Grocery store	Dhaka	savar	Savar bus stand	01907926669	active	
4		Md.Shanto ahmed	Shanto Grocery store	Dhaka	Dhamrai	shimulia	01907925559	active	

Showing 1 to 4 of 4 entries

Previous 1 Next

12.17 All Customer

The screenshot displays the 'All Customer' page in the Amar-Dukan admin dashboard. The page features a sidebar with navigation links and a main content area with a table of customer data.

Dashboard Sidebar:

- Dashboard
- District
- Shop Report
- Shop
- Category
- Categories
- Sub-Category
- Brand
- Product
- Shipping Cost
- Ticket

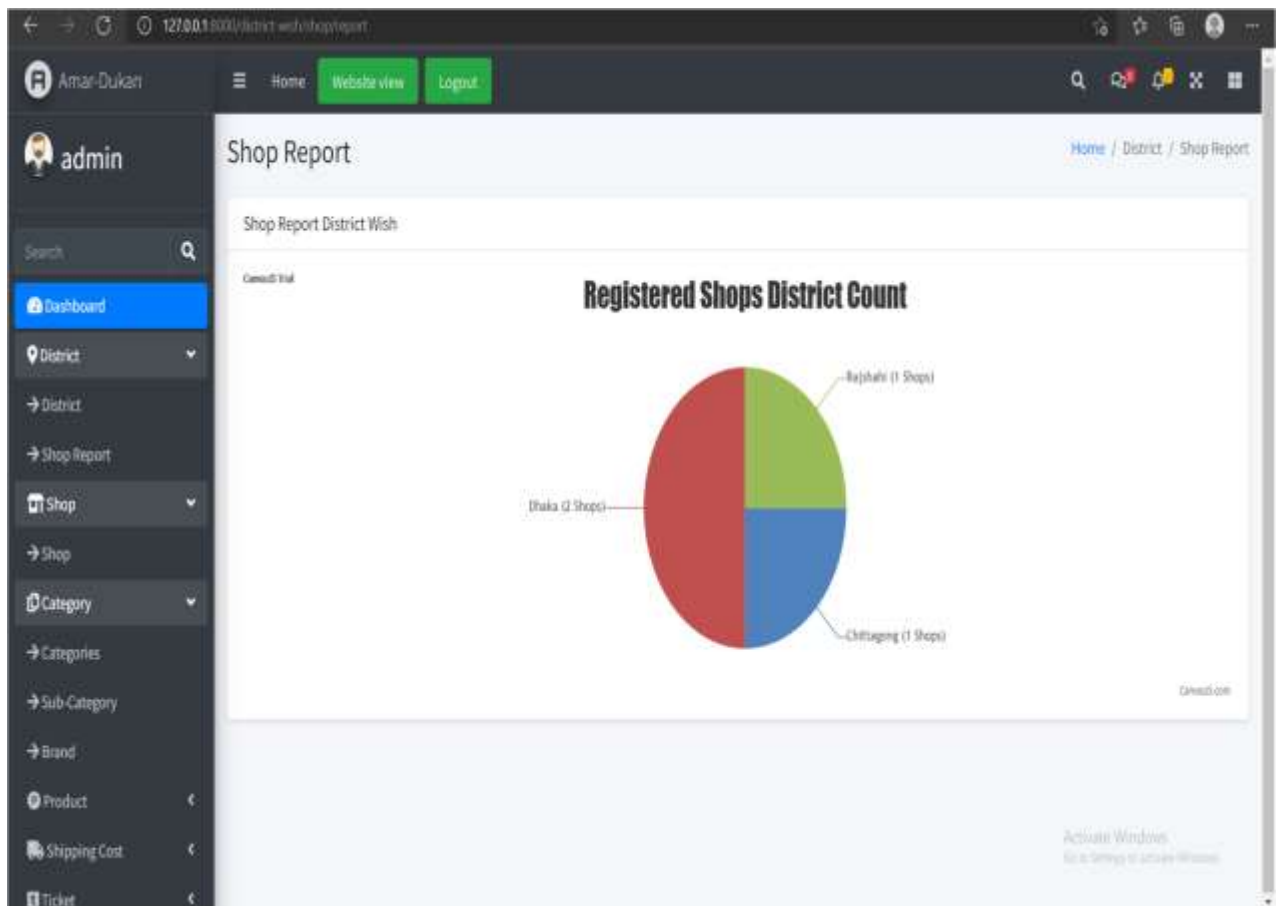
Customer Table:

SL	FullName	Email	Phone	Delivery Zone	Delivery Area	Delivery Address	Registration_date	Action
1	shihab ahmed	shantoahmedsw@gmail.com	01907925558	Dhaka	Dhamrai	Shimulia	28, September 2021	Edit Delete
2	Nd.Shanto Islam	shanto35-303@diu.edu.bd	01907925559				20, October 2021	Edit Delete
3	alamin hassan	alamin@gmail.com	001907925557				28, December 2021	Edit Delete
4	habib thakurder	habib@gmail.com	01907925556				28, December 2021	Edit Delete

Showing 1 to 4 of 4 entries

Previous 1 Next

12.18 Shop Report Chart



12.19 All Order

The screenshot displays the 'All Orders' page in the Amar-Dukan admin interface. The page features a sidebar with navigation links and a main content area with filters and a table of orders.

Filters:

- shop: All
- Payment Type: All
- Date: mm/dd/yyyy
- Status: All

Table of Orders:

SL	Name	Phone	Shop_name	Total (.)	After Discount (.)	Payment Type	Order_Date	Status	print	Action
1	shanto admed	0190792558	Shanto Grocery store	390.00	0.00	Hand Cash	21-12-2021	Cancel		
2	shanto ahmed	0190792558	Shanto Grocery store	700.00	0.00	Hand Cash	21-12-2021	Completed		
3	tamir	0190792558	Shanto Grocery store	660.00	0.00	Hand Cash	20-12-2021	Completed		

Showing 1 to 3 of 3 entries.

13 Project Summary

I have started working this project from september. First off all I have discussed to my supervisor about my project and I also discussed what things I would do for my project. My supervisor taught me the features needed to create an online grocery store. Then I listed all the features and i started diagram and database design. After complete the diagrams and database design of this project, I started the coding part.

After complete the coding part then I started the testing part. To start the test, I came up with some test ideas and my supervisor helped me with them.

13.1 Limitations

All projects also have certain restrictions and It is very difficult to study all aspects. I did my best to improve the application and meet the requirements, but to avoid running out of time, some of these were not possible at the time. I'm new to web development field, so I think I've forgotten a few things that can improve my application but through this project making I learned many things.

Payment Method: In my application there have hand case payment method and there is no real time payment method like Bkash, Rokat, Nogot and any type of card but i created demo online payment system of amarpay.

13.2 Future Scopes

This project has a lot of potential in the future. I think I learned a lot a think during making this project. I would like to thank them who give me such a opportunity and helped me to making this project. I think this experience will help me in future. This application is easy to implement in a variety of situations. we can add new features as we needed. This application can be reused as needed. All modules are flexible. In payment we have just hand case no payment system like Bkash, Nogot, Rokat or any type of card but I used demo payment system of amarpay. After in future updating this application it will have real time online payment system.

13.3 Github Link

<https://github.com/Shanto-SWE/Amar-Dukan.git>

13.4 Plagiarism Result

1/25/22, 12:49 PM Turnitin

Turnitin Originality Report

Processed on: 25-Jan-2022 12:48 +06
 ID: 1747700299
 Word Count: 4868
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181-35-303 By Md. Shanto

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1% match (student papers from 14-Nov-2021) Submitted to Asia Pacific International College on 2021-11-14
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