



Daffodil International University

**Department of Software Engineering,
FSIT SWE-431 Project / Thesis Project**

Documentation

Utshob-Bazar

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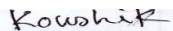
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Approval

This Project titled “**Utshob-Bazar**”, submitted by Koushik Das (152-35-1270) to the Department of Software Engineering, Daffodil International University has been accepted as satisfactory for the partial fulfillment of the requirements for the degree of B.Sc. in Software Engineering and approved as to its style and content.



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DECLARATION

I hereby declare that, this project has been done by me under the supervisor of **Ms. Fatama Binta Rafiq**, Lecturer, Department of Software Engineering, Daffodil International University. I also declare that neither this project nor any part of this project has been submitted elsewhere for award of any degree of diploma.



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Acknowledgement

At first I would like to thank almighty god for giving me proper time & healthy to successfully complete the project. Then I want to thank my respectable supervisor “Ms. Fatama Binta Rafiq” Faculty of software Engineering, Daffodil International University, Dhaka for her guidance and trusting my capability to complete this project.

I want to express my heartiest gratitude to **Pro. Dr. Touhid Bhuiyan, Professor, and Head, Department of SWE**, for encouraging me and providing me with such an opportunity.

I am grateful to my parents as well as family members for their understanding, encouragement and endless support throughout the duration of my studies. I would like to extend my best wishes to all the teachers, friends and staff member of our department.

Abstract

This project is a web based ecommerce system for urban people who maintain a busy city life.

Through the system, user can easily get their preferable products. They can get advice from the doctor for their pet. As a result, they will not go to the trouble of hospital, they will get the benefit off the doctor through this system. As a result, many of them valuable time can be saved. They can easily take the doctor's appointment through this system. The doctor can give proper advice to the patient about the illness of the disease.

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Chapter 01

Introduction

1.1 Introduction

This introduction section is nothing but an overview of everything about this project. Here we discuss about some of this project's benefits.

1.2 Purpose

The main purpose of my project is to make a simple suitable online e-commerce system for all kinds of users, especially those who live a very busy city life. This project is for all those customers who want to buy clothes, gadgets etc. from a reliable e-commerce website.

1.3 Project Overview

In this modern world, technology is updated day by day & people are using it to make simple their lifestyle. Online shopping is a huge discussed topic now a day, people are using online shopping system or e-commerce site to purchase products from day to day items like clothes, gadgets etc. In Bangladesh, there are a very few e-commerce websites who maintain the product quality and secure customer data as customer's expected level.

To avoid the gap between customer and e-commerce industry, our project "Utshob-Bazar" can be a better option for both customer and e-commerce owner. Here we maintain the policy to secure the customer data private and maintain the product quality & deliver orders on time.

1.4 Problem Statement

Some time we think it's a very time-consuming thing every time to go to market for buying the daily needed stuffs, it's even getting tougher especially for urban busy lifestyle and city traffic. Here an e-commerce system can be a helpful solution for the consumer. So our project Utshob-Bazar can play a valid role in this scenario.

1.5 Goals

The ultimate goal here is to be the fully functional e-commerce system. Most people are now connected to the internet now a days & they make it as a habit & lifestyle also. So it will be very appropriate to make a secure & reliable e-commerce system for customer where customer will feel safe about their personal information & assured about the product quality.

1.6 Project Scope

Through this system, customer can order reliable produce and get the delivery on time. According to the data security policy all customer data will be store privately and won't be shared with others without customer's permission.

1.7 Stakeholders

Here we have two types of stakeholders in “Utshob-Bazar” project. Such as:

- Admin.
- Customer.

Brief descriptions about stakeholders are given beneath.

Admin: Admin can add new product, delete product & modify the product category according to his need. Admin can moderate the customer information & order details.

Customer: Customer can search a specific product from the site dashboard or choose product from the product category. Customer can add the chosen product to the cart even clear the cart if he want. If customer want to buy the product he can do it simply fill-up the checkout information & place the order. Customer can even track his order by using his tracking id.

1.8 Project Schedule

Table 1.8: Project schedule

Activities	Duration (in week)	Total week
Brainstorming	Week-1, Week-2	2
Problem identification	Week-2, Week-3	2
Requirement analysis	Week-4	1
Sketching	Week-5	1
Design specification	Week-6, Week-7	2
Database design	Week-8	1
Implementation	Week-9, Week-10, Week-11, Week-12	4
Testing	Week-13, Week-14, Week-15	3
Delivery	Week-16	1

1.9 Release Plan

The release plan is given below:

Table 1.9: Release plan

Version	Feature	Date
V0.1	System design, Admin login	6-07-2019
V0.2	Add product category wise, save user Information & query to the database. User User contact form for admin to moderate user .response	04-12-2019

Chapter 2

System Analysis

2.1 Requirement Analysis

Requirement analysis is basically a process which helps developer to understand the features & functions for this specific system according to the user need. By doing this right developer can deliver a appropriate application for the user. Requirement analysis also help to finish the project in time & proposed budget.

2.2 Requirement Gathering

There are many strategies for collecting requirement gathering, such as brainstorming, questionnaires, interview and customer observation.

At first I meet my supervisor and made a list of the requirements. I've talked about my project with different users and I've got feedback from them.

2.3 Feature

- Password protected admin login
- Admin add product
- Admin delete product
- Admin modify product category & details
- Customer search product
- Customer view products
- Customer select product from category
- Customer view product details
- Admin delete all user information
- Customer contact system admin
- Customer add product to cart
- Customer clear cart
- Customer checkout & place order

- Customer track his order

2.4 Requirement Specification

2.4.1 Functional Requirement

Functional requirements are compulsory for any kind of system. Here are the functional requirements for this system.

Table 2.4.1.1: Login Admin

ID: FRQ-01
Requirement Name: Login Admin
Description: Admin can input valid email/username and password then user successfully login.
Stockholders: Admin

Table 2.4.1.2: Logout Admin

ID: FRQ-02
Requirement Name: Logout Admin
Description: After logout admin session details clear.
Stockholders: Admin, Customer

Table 2.4.1.3: Add/Delete Product

ID: FRQ-03
Requirement Name: Add/Delete Product
Description: Admin add/delete products to the system category.
Stockholders: Admin, Customer

Table 2.4.1.4: Modify Product Category

ID: FRQ-04
Requirement Name: Modify Product Category
Description: Admin update the product category by editing the product list, changing item number, price etc.
Stockholders: Admin, Customer.

Table 2.4.1.5: Search Product

ID: FRQ-05
Requirement Name: Search Product
Description: Customer input product name and search for product
Stockholders: Customer

Table 2.4.1.6: View Product

ID: FRQ-06
Requirement Name: View Product
Description: Customer can see the product information and details.
Stockholders: Customer

Table 2.4.1.7: Select Product

ID: FRQ-07
Requirement Name: Select Product
Description: Customer can select the product from product search or from the product category.
Stockholders: Customer

Table 2.4.1.8: Add Product To Cart

ID: FRQ-08
Requirement Name: Add Product To Cart
Description: Customer add product to cart after select product.
Stockholders: Customer

Table 2.4.1.9: Clear Cart

ID: FRQ-09
Requirement Name: Clear Cart
Description: Customer can clear cart if he want
Stockholders: Customer

Table 2.4.1.10: Checkout

ID: FRQ-10
Requirement Name: Checkout
Description: Customer fill up the checkout information & place order for the product delivery.
Stockholders: Customer, Admin

Table 2.4.1.11: Order Tracking

ID: FRQ-11
Requirement Name: Order Tracking
Description: Customer can track his order.
Stockholders: Customer

2.4.2 Non-Functional Requirement

Here are the functional requirements for this system.

Table 2.4.2.1: Privacy

ID: FRQ-1
Requirement Name: Privacy.
Description: This system has to protect customer data and personal information.
Stockholders: Admin, customer.

Table 2.4.2.2: Data Capacity

ID: FRQ-2
Requirement Name: Data Capacity.
Description: This system need to handle thousands of data.
Stockholders: Admin, customer

Table 2.4.2.3: Interface Requirement.

ID: FRQ-3
Requirement Name: Interface Requirement.
Description: System should be user friendly for all users.
Stockholders: Admin, customer.

2.5 Use Case of proposed system

2.5.1 Use-Case Diagram

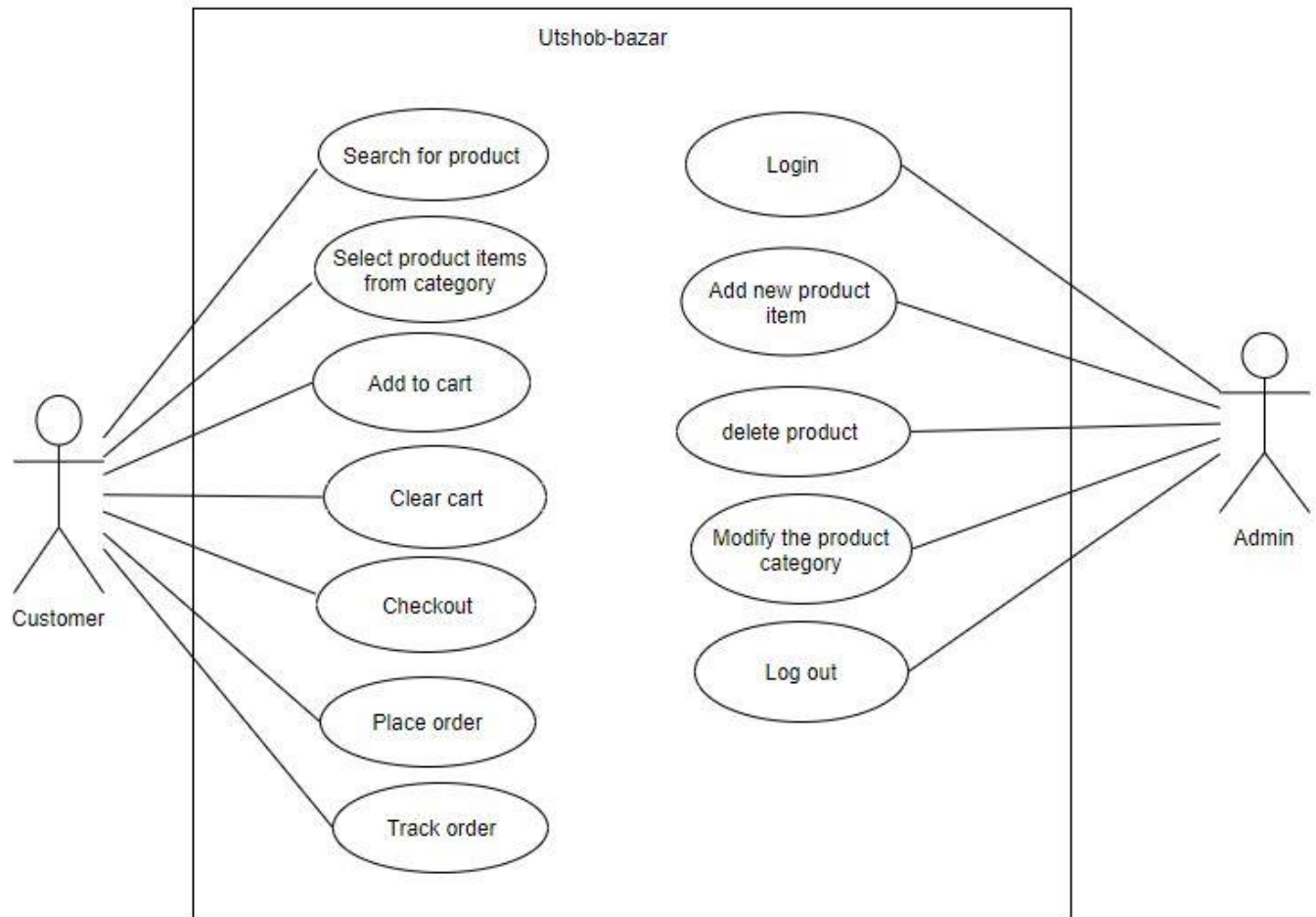


Figure 2.6.1: Use-case diagram

2.5.2 Use-Case Diagram

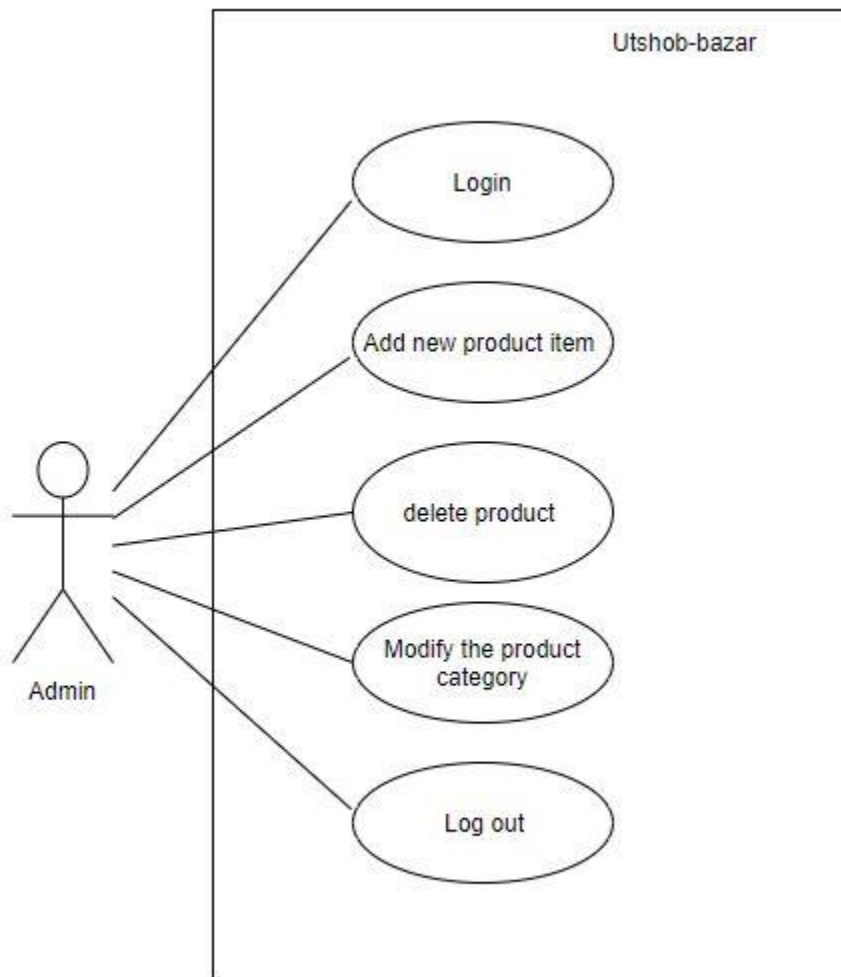


Figure 2.6.1: Use-case diagram

2.5.3 Use-Case Diagram

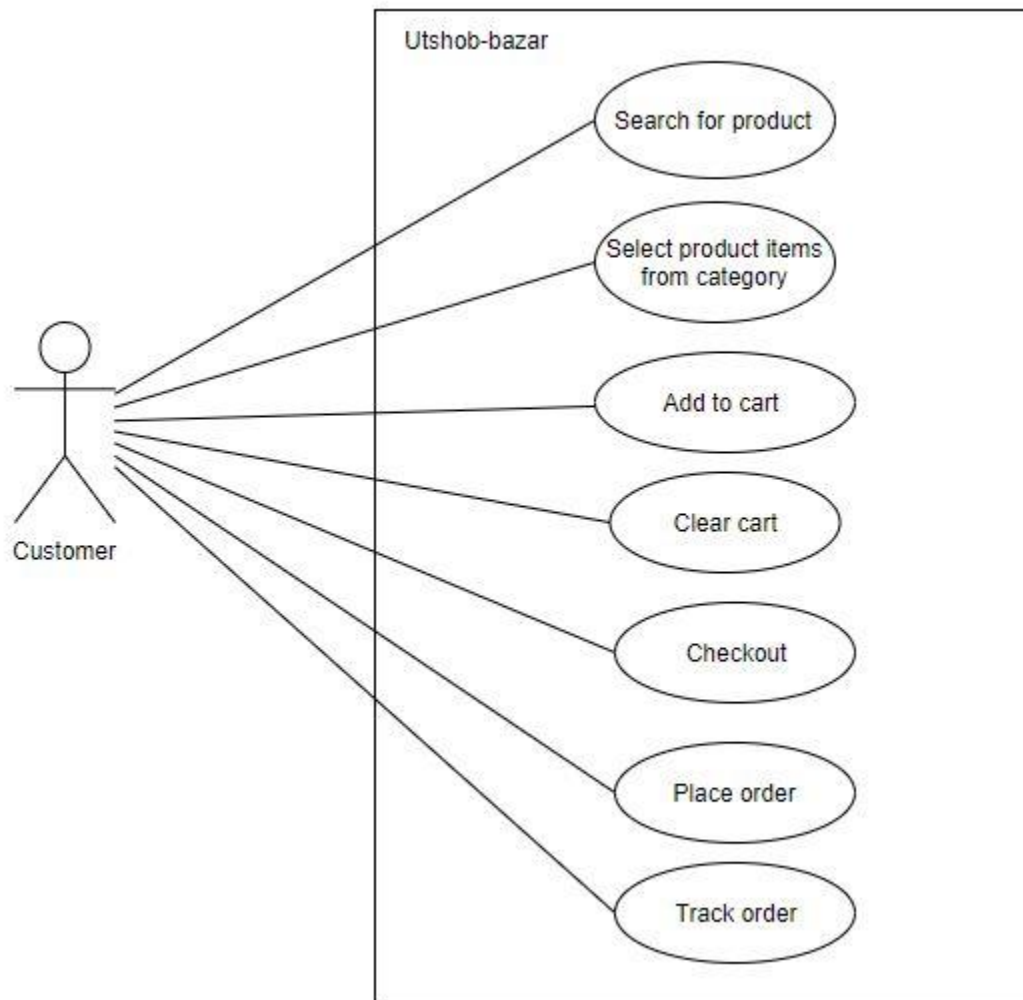


Figure 2.6.1: Use-case diagram

2.5.4 Use-Case Table

Table 2.6.2.1: Login

Use Case Title	Login
Use Case ID	Uc-1.0
Preconditions	Admin has to be the superuser.
Actors	Admin
Success End Condition	Admin successfully login.
Failure End Condition	Display login error message “ ”
Trigger	Show Utshob-Bazar home page.
Description	After fill up the username, password admin can login into the system.

Table 2.6.2.2: Add New Product Item

Use Case Title	Add new product item
Use Case ID	Uc-2.0
Preconditions	Admin must be login to system
Actors	Admin
Success End Condition	Product successfully added.
Failure End Condition	Display error message “ ”
Trigger	Show the product catalog.
Description	After admin add the product & save this. It will show in the product category.

Table 2.6.2.3: Delete Product

Use Case Title	Delete product
Use Case ID	Uc-3.0
Preconditions	Admin must be login.
Actors	Admin
Success End Condition	Product deleted successfully.
Failure End Condition	Error message “ “
Trigger	Show the admin page.
Description	If admin delete a product from the product list it will disappear from the product list.

Table 2.6.2.4: Modify The Product Category

Use Case Title	Modify the product category
Use Case ID	Uc-4.0
Preconditions	1. Admin must be login. 2. Product has to be saved in product list first.
Actors	Admin.
Success End Condition	Save all changes successfully database.
Failure End Condition	Request not successfully save database.
Trigger	Display successfully message.
Description	Admin can edit the product details according to his needs.

Table 2.6.2.5: Logout

Use Case Title	Logout
Use Case ID	Uc-5.0
Preconditions	Admin must be login.
Actors	Admin
Success End Condition	Admin successfully logout.
Failure End Condition	Admin logout unsuccessful.
Trigger	Display successfully logout.
Description	If admin logout form system his session expire.

Table 2.6.2.6: Search For Product

Use Case Title	Search for product
Use Case ID	Uc-6.0
Preconditions	User must visit the site.
Actors	Customer
Success End Condition	Customer can view all product details.
Failure End Condition	Customer can not view all product details.
Trigger	View the searched product information.
Description	User search for product & get the search result

Table 2.6.2.7: Select Product Item From Category

Use Case Title	Select product items from category
Use Case ID	Uc-7.0
Preconditions	User must visit the site.
Actors	Customer
Success End Condition	Customer view all product information.
Failure End Condition	Customer not view product information.
Trigger	View the all product information.
Description	Customer select the product from the product category & see all the details

Table 2.6.2.8: Add To Cart

Use Case Title	Add to cart
Use Case ID	Uc-8.0
Preconditions	Customer must select product.
Actors	Customer.
Success End Condition	Product added to cart.
Failure End Condition	Product is not added to cart.
Trigger	Product list show on cart.
Description	Customer select product & add to the cart for order it.

Table 2.6.2.9: Clear Cart

Use Case Title	Clear cart
Use Case ID	Uc-9.0
Preconditions	Customer add item to cart.
Actors	Customer
Success End Condition	Product removed from cart.
Failure End Condition	Cart is not clear.
Trigger	Display 0 item on cart.
Description	Customer can clear cart by removing items from them.

Table 2.6.2.10: Checkout

Use Case Title	Checkout
Use Case ID	Uc-10.0
Preconditions	Customer must add product to cart
Actors	Customer
Success End Condition	Show the checkout form.
Failure End Condition	Checkout form don't appear.
Trigger	View checkout page.
Description	After product add to cart the checkout form will appear.

Table 2.6.2.11: Place Order

Use Case Title	Place order
Use Case ID	Uc-11.0
Preconditions	Fill up the checkout form properly
Actors	Customer
Success End Condition	Show order place message.
Failure End Condition	Not show the order place message.
Trigger	Pop-up a order confirmation.
Description	Customer select the product fill-up the checkout form & Place order.

Table 2.6.2.12: Track Order

Use Case Title	Track order
Use Case ID	Uc-12.0
Preconditions	Customer has to place an order.
Actors	Customer.
Success End Condition	Show shipping position
Failure End Condition	Order tracking fail
Trigger	Display order position.
Description	Customer can see the delivery position of his order by searching with the tracking ID.

Chapter 3

System Design

3.1.1 Activity Diagram

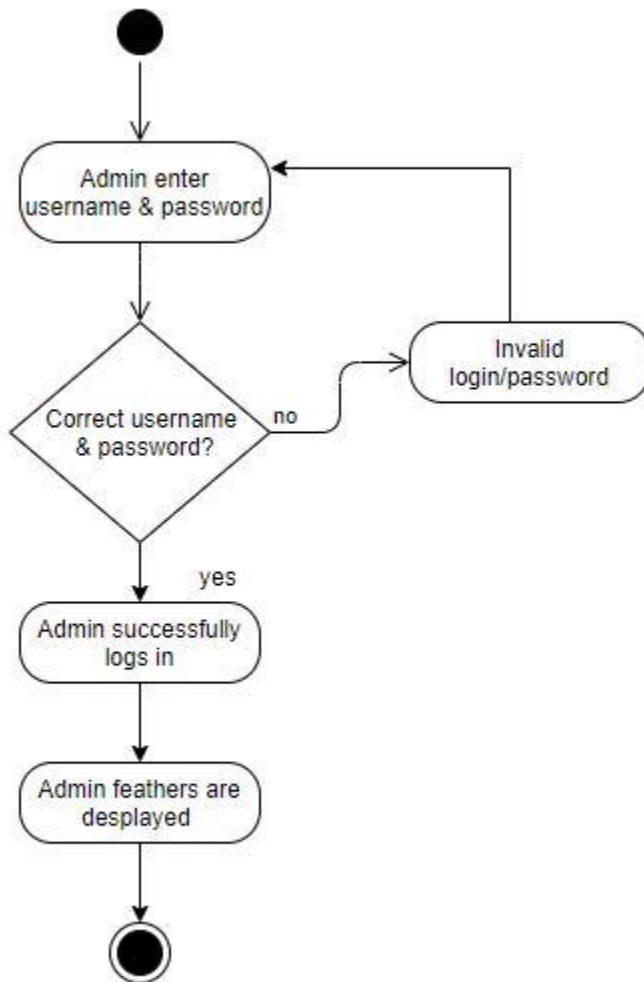


Figure 3.1.1: Activity Diagram for Admin-Login

3.1.2 Activity Diagram

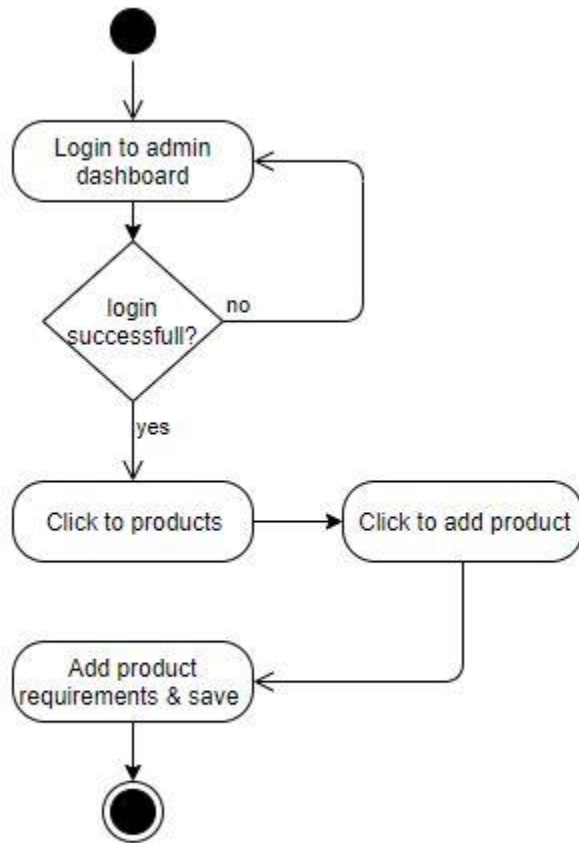


Figure 3.1.2: Activity Diagram for Add Product

3.1.3 Activity Diagram

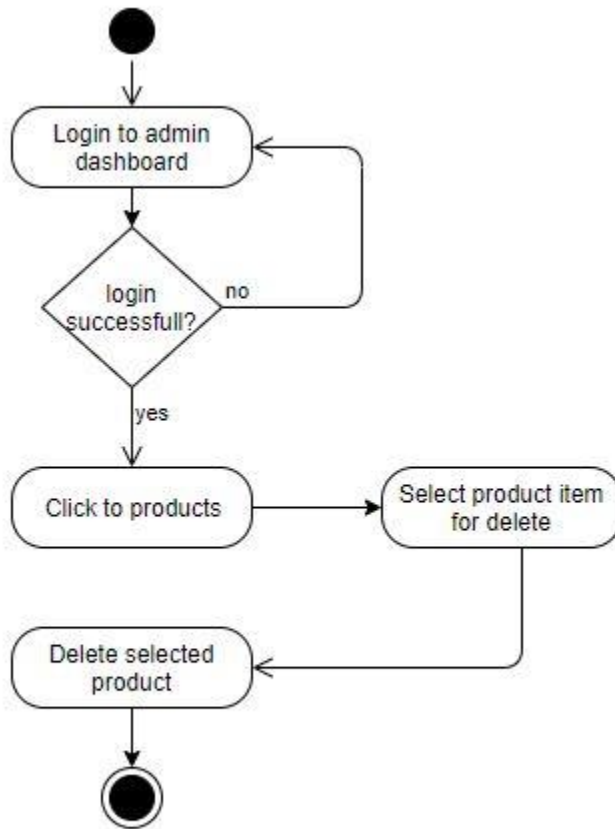


Figure 3.1.3: Activity Diagram for Delete-product

3.1.4 Activity Diagram

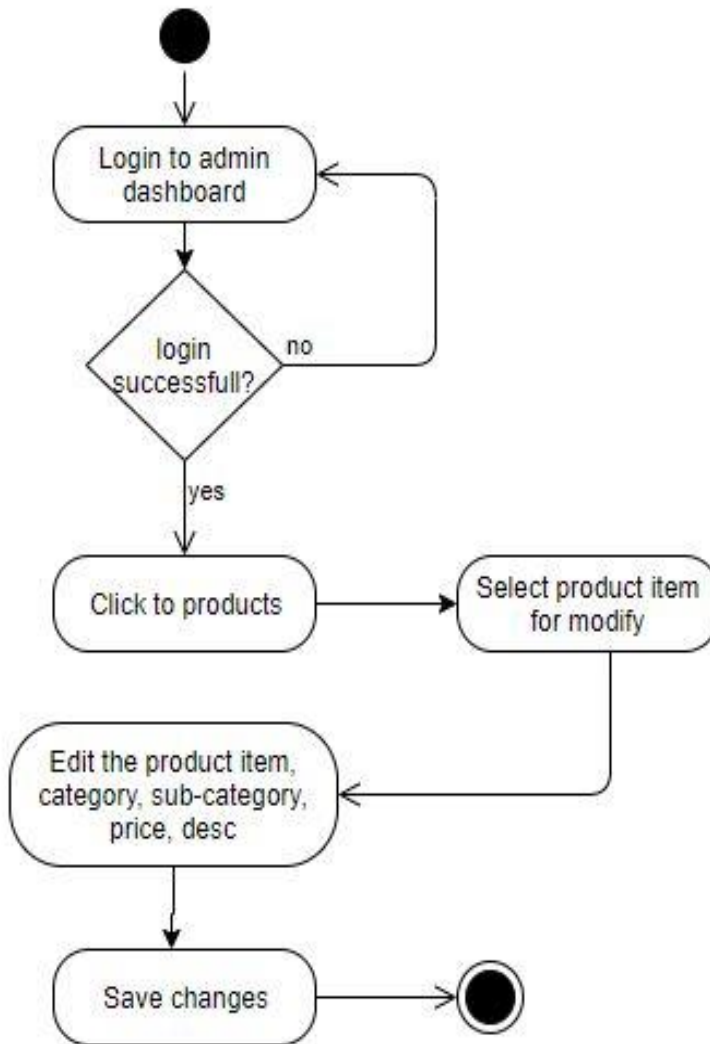


Figure 3.1.4: Activity Diagram for Pet-Owner

3.1.5 Activity Diagram

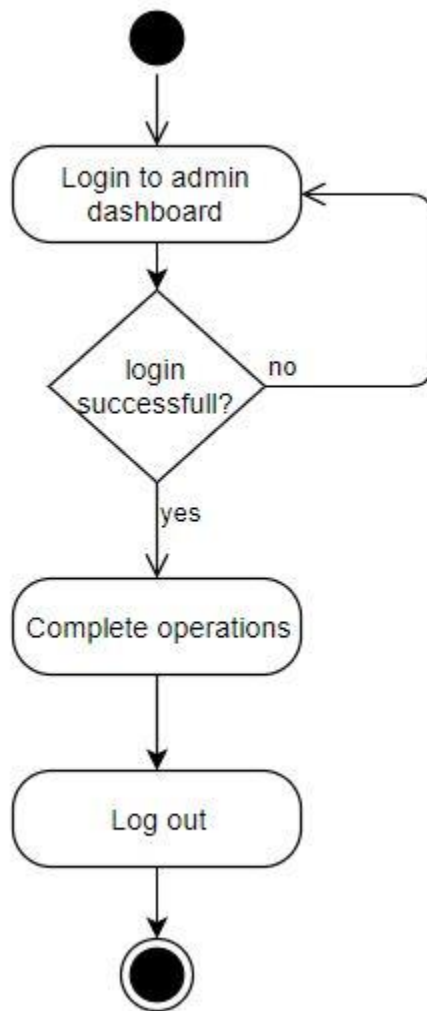


Figure 3.1.5: Activity Diagram for Logout

3.1.6 Activity Diagram

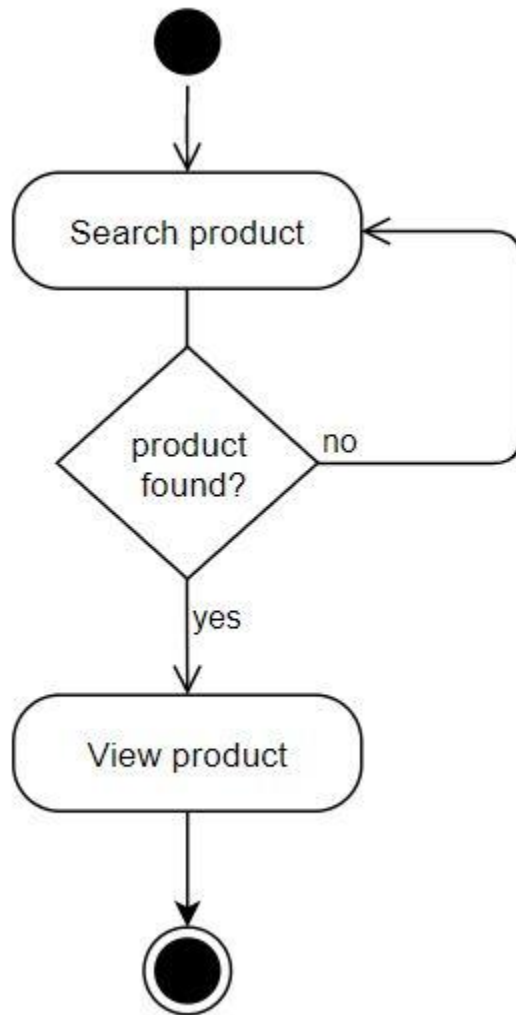


Figure 3.1.6: Activity Diagram for Search Product

3.1.7 Activity Diagram

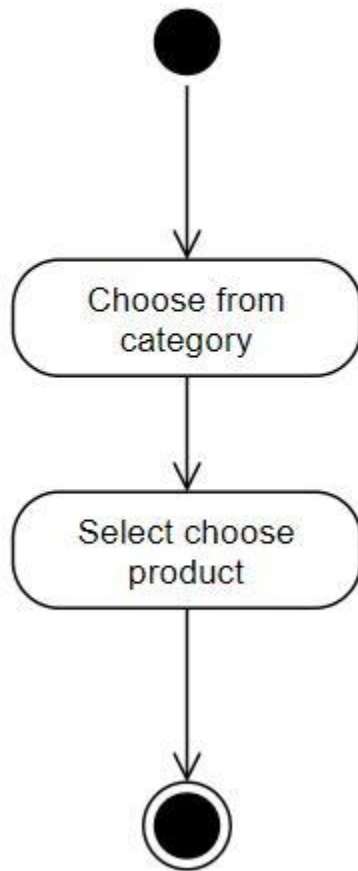


Figure 3.1.7: Activity Diagram for Select Product

3.1.8 Activity Diagram

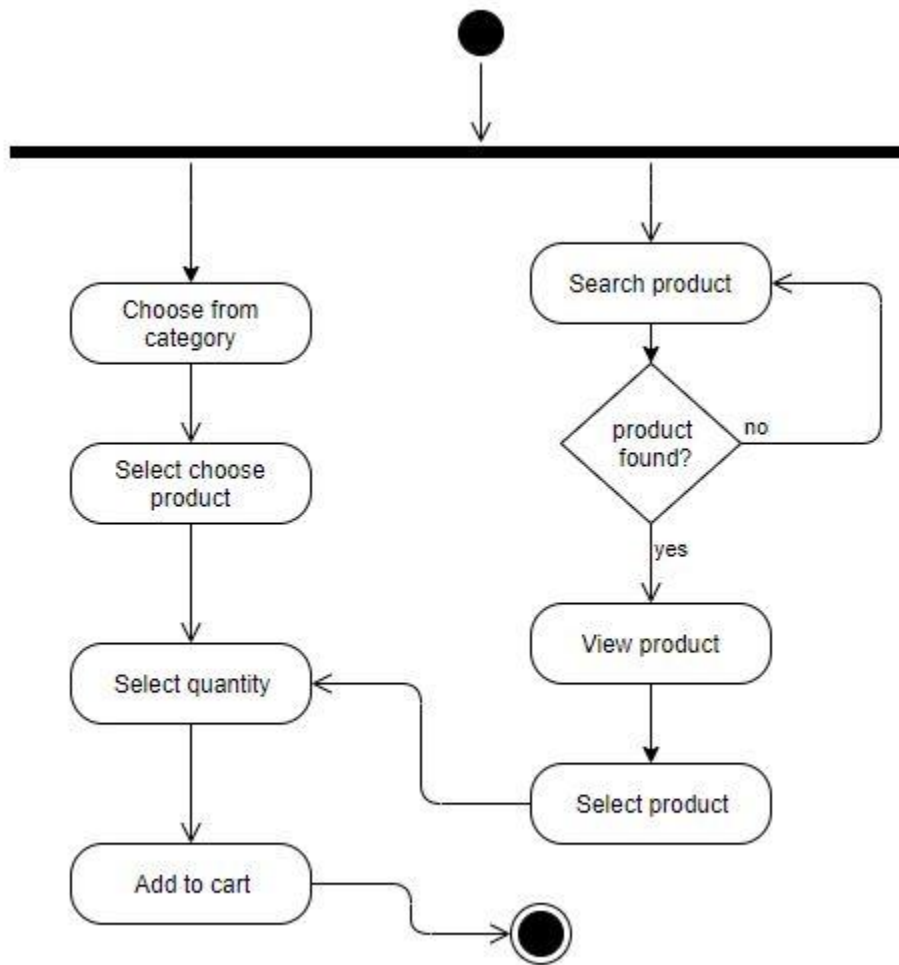


Figure 3.1.8: Activity Diagram for Add To Cart

3.1.9 Activity Diagram

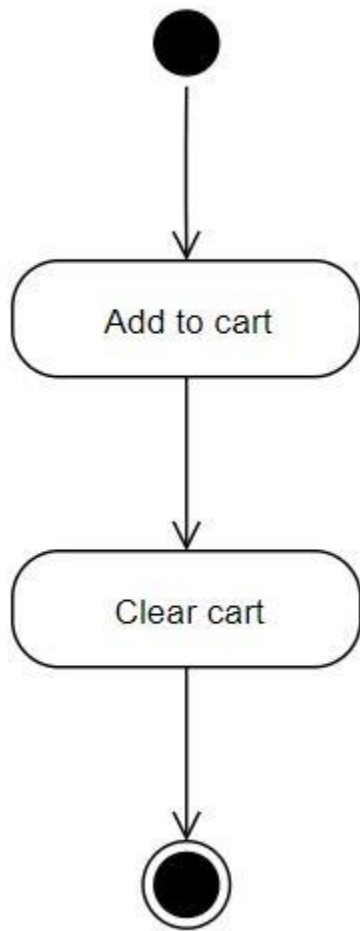


Figure 3.1.9: Activity Diagram for Clear Cart

3.1.10 Activity Diagram

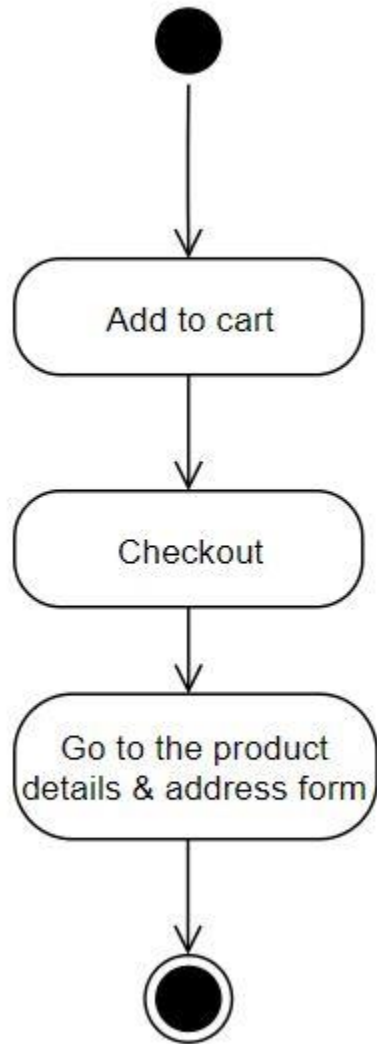


Figure 3.1.10: Activity Diagram for Checkout

3.1.11 Activity Diagram



Figure 3.1.11: Activity Diagram for Place Order

3.1.12 Activity Diagram

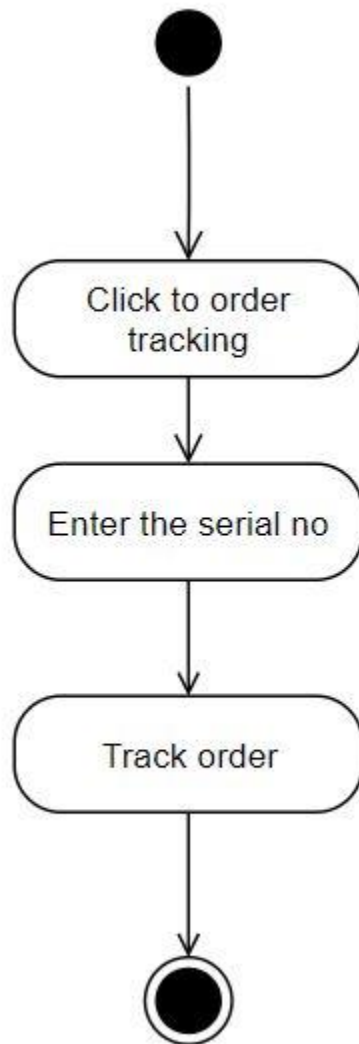


Figure 3.1.12: Activity Diagram for Order Tracking

3.2 ER Diagram:

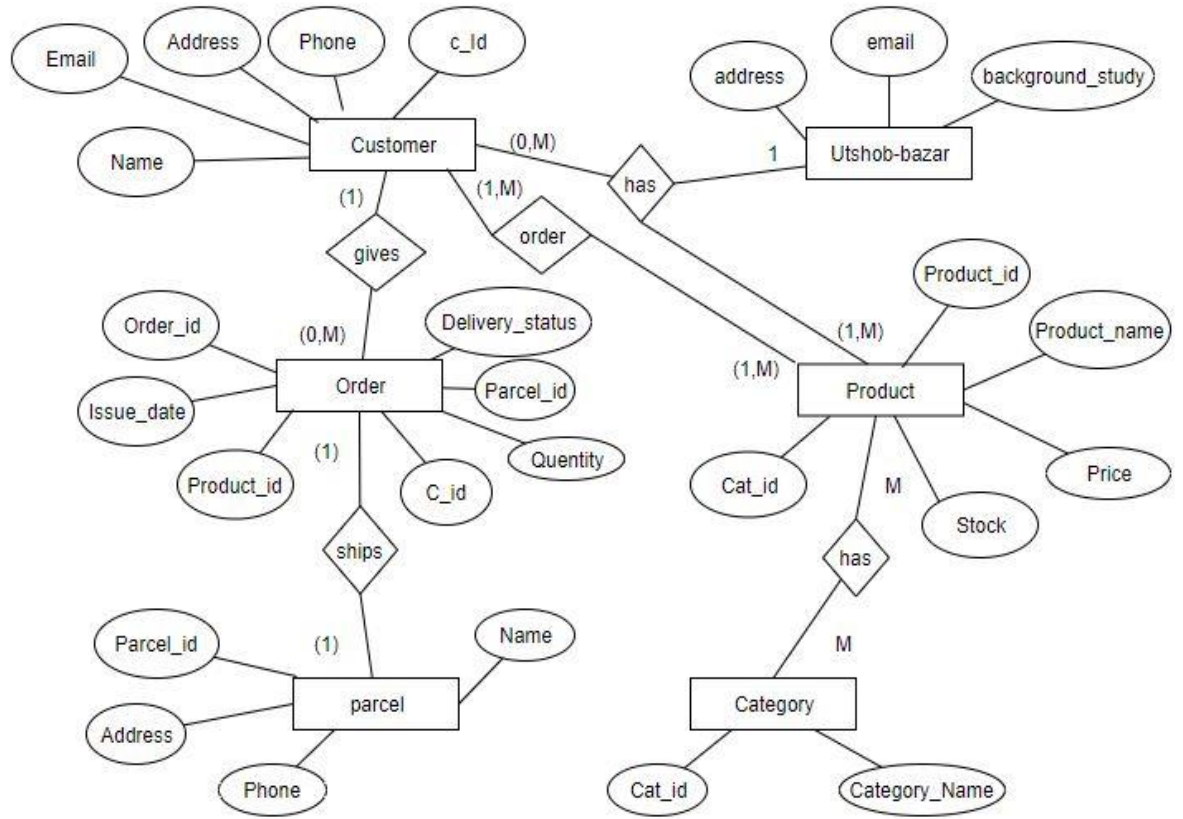


Figure 3.3: ER Diagram

3.3 Class Diagram:

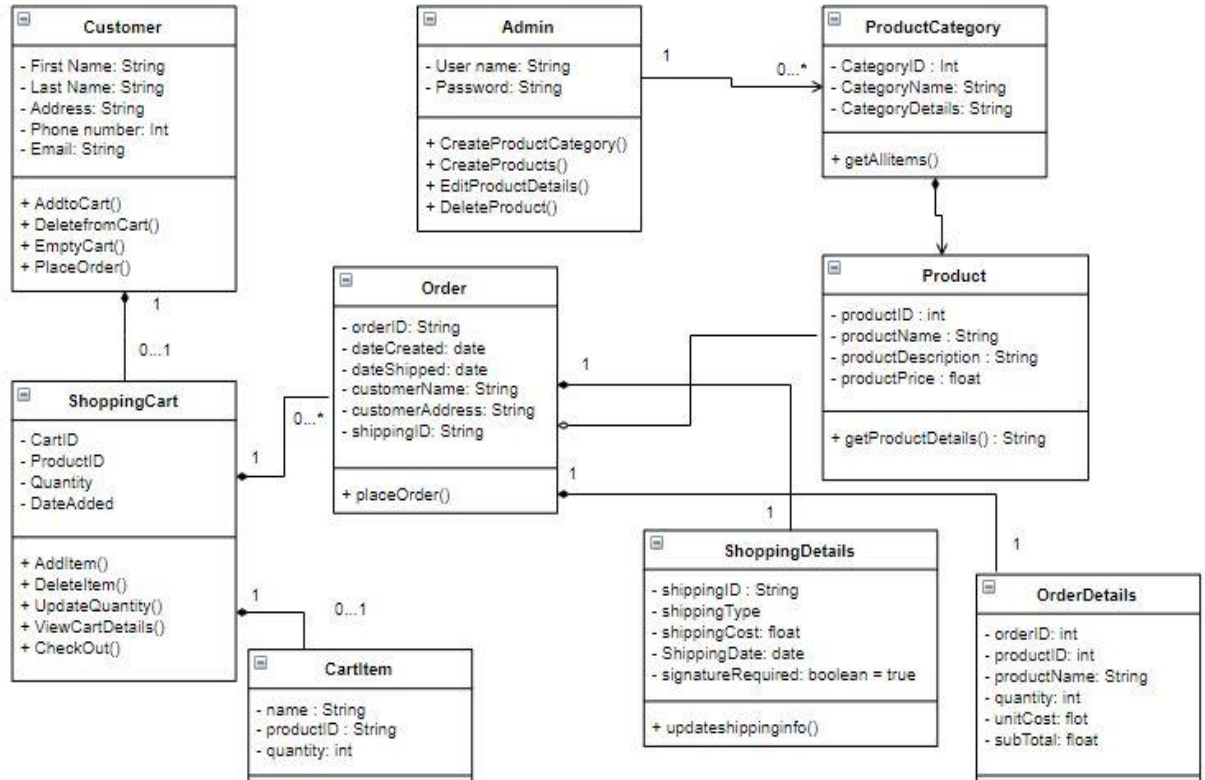


Figure 3.4: Class Diagram

3.4 Sequence Diagram:

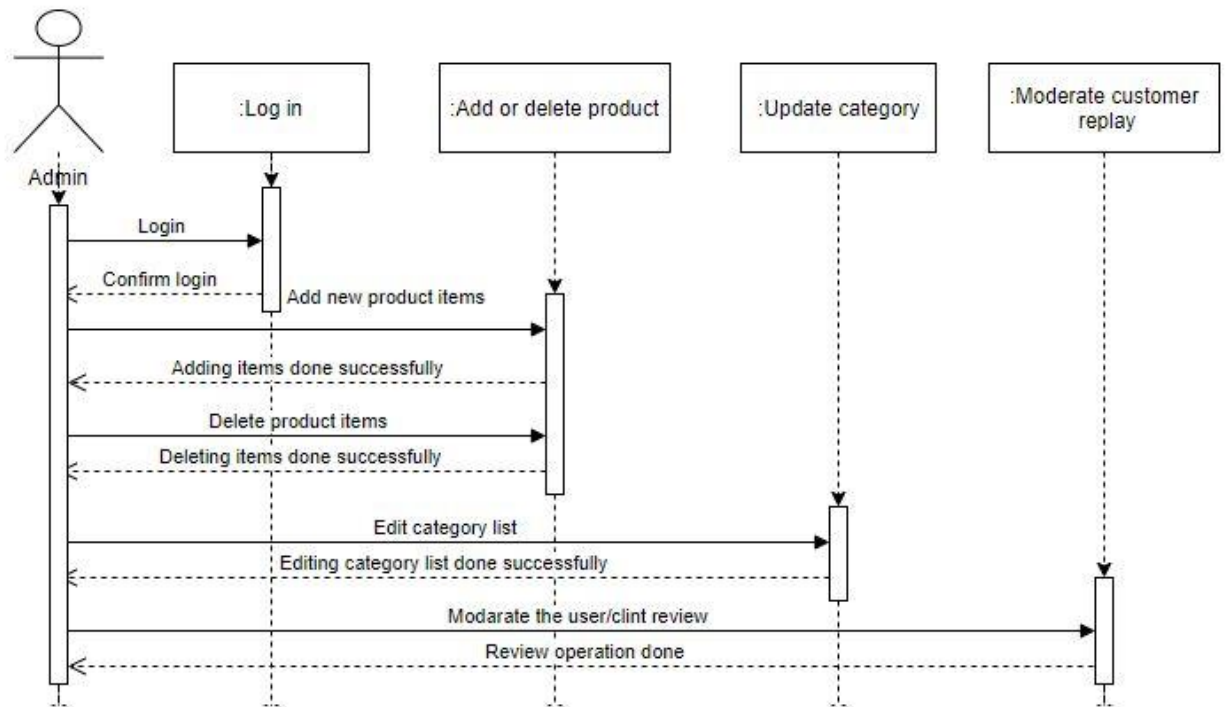


Figure 3.5: Sequence Diagram for Admin

3.5 Sequence Diagram:

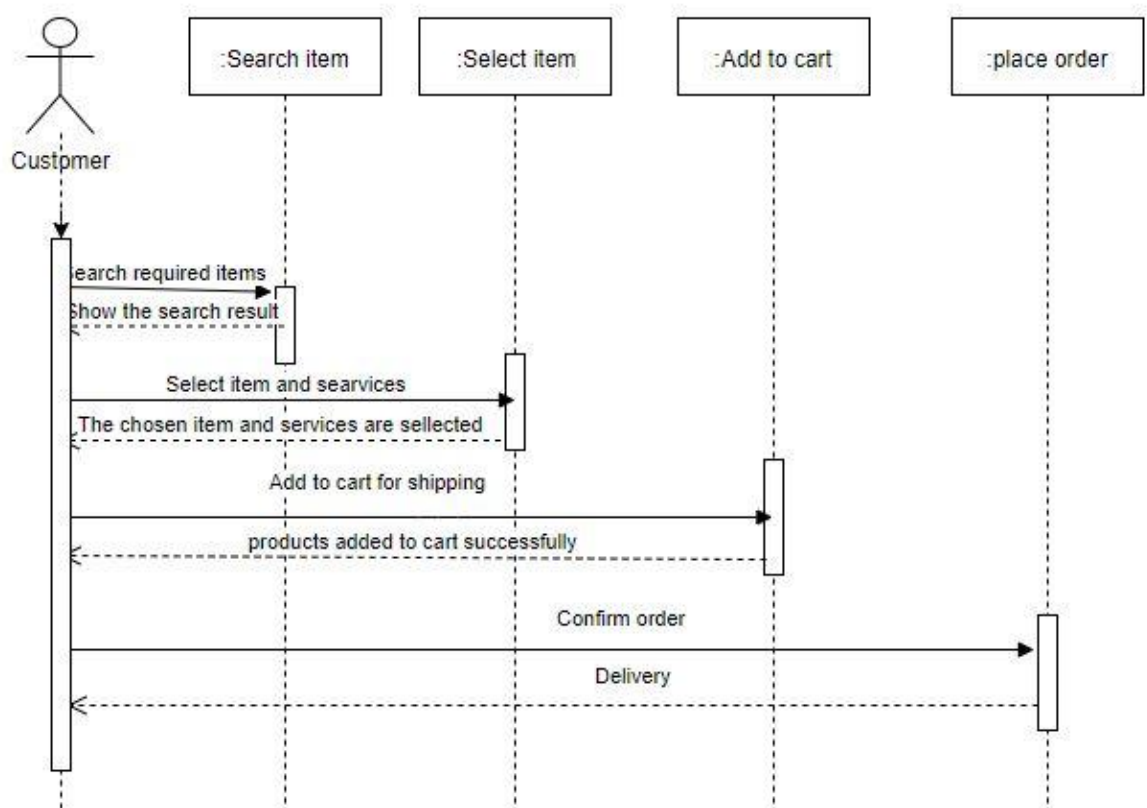


Figure 3.6: Sequence Diagram for Customer

Chapter 4

System Test & Development

4.1 Introduction

This is a web business & service application, this application will provide service for the Customer. There are two types of users and multiple features on this application. To ensure the appropriate quality of this application, testing need to be done. The user will input some data. I've execute the test by using the user data & they are showed below

- Functional Testing
- Unit Testing
- Integration Testing
- System Testing
- Acceptance Testing

4.2 Features to be tested:

Table- 4.2: Features to be tested

Feature	Priority	Description
Login	2	Admin must be authenticated by login.
Logout	1	Session must be destroy after logout.
Add New Product	2	Admin need add products to the system.
Delete Product	2	Admin can delete any product from the system.
Modify Product Information	1	Admin can edit product details any time he want.
Search Product	1	Customer input search details then customer view all product information.
Select Product	1	Customer select product from search result.
Select Product From Category	3	Customer can select product from category list.
Add To Cart	2	Customer can add products to cart for place order.
Clear Cart	3	Customer can remove items from cart.
Checkout	2	Customer must fill-up checkout form then place order.
Order Tracking	3	Customer must place order & search by the tracking id.

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

4.3 Testing Strategy:

Testing strategy defines the projects criteria for testing. At first I will check the requirement given by the user & verify it if it goes with the system specification. It is the mandatory test which is used during the entire software development lifecycle. For smoother use of this system I just follow some of this steps. In a sequential way I did the functional testing, Unit testing, Integration testing, Acceptance testing.

4.4 Test Case Table

Table 4.4.1: Login

Test case #1		Test case name: Log in			
System: Utshob-Bazar		Subsystem: N/A			
Designed by: Koushik Das		Designed date: 20/11/2019			
Executed by: Koushik Das		Executed date: 21/11/2019			
Short description: If the admin will give correct data input then admin login successfully.					
Pre-conditions:					
<ul style="list-style-type: none"> • Admin must be registered. • Assume that, the email id is 'abc@gmail.com' and password is 'password' 					
Step	Email	Password	Expected result	Pass/Fail	Comment
1	abc@	pass	These credentials do not match our records.	Pass	
2	abc@gmail		The password field is require.	Pass	
3		password	The email field is required.	Pass	
4	abc@gmail	password	Successfully login to the application	Pass	
Post-conditions: After the admin login then admin can access the dashboard.					

Table 4.4.2: Logout Admin

Test case #2		Test case name: Logout Admin		
System: Utshob-Bazar		Subsystem: N/A		
Designed by: Koushik Das		Designed date: 20/11/2019		
Executed by: Koushik Das		Executed date: 21/11/2019		
Short description: If admin want logout, then admin will select logout button and click it.				
Pre-conditions: Admin must be login.				
Step	Action	Response	Pass/Fail	Comment
1	Click logout from dropdown.	Successfully logout.	Pass	
2	After logout click back and reload.	Redirect to login page	Pass	
Post-conditions: Session will be destroy.				

Table 4.4.3: Add New Product

Test case #3		Test case name: Add New Product		
System: Utshob-Bazar		Subsystem: N/A		
Designed by: Koushik Das		Designed date: 20/11/2019		
Executed by: Koushik Das		Executed date: 21/11/2019		
Short description: If admin want to add any new product to the system.				
Pre-conditions:				
<ul style="list-style-type: none"> • Admin must be login. • Every required field must be filled up by admin. 				
Step	Action	Response	Pass/Fail	Comment
1	All required fields are not filled yet.	Fields must not be empty.	Pass	
2	All input filed is filled up by the admin.	System will save those data.	Pass	
Post-conditions: Product information is saved to the database of the application properly.				

Table 4.4.4: Delete Product

Test case #4		Test case name: Delete Product		
System: Utshob-Bazar		Subsystem: N/A		
Designed by: Koushik Das		Designed date: 20/11/2019		
Executed by: Koushik Das		Executed date: 21/11/2019		
Short description: If admin want to delete a product then je will login to the system & delete the product.				
Pre-conditions:				
<ul style="list-style-type: none"> Admin must be login to the system. 				
Step	Action	Response	Pass/Fail	Comment
1	Admin not login to system	Product can't be deleted.	Pass	
2	Admin login & delete product	Product delete done.	Pass	
Post-conditions: Show the successfully product deleted or product delete failed message.				

Table 4.4.5: Modify Product Information

Test case #5		Test case name: Modify Product Info		
System: Utshob-Bazar		Subsystem: N/A		
Designed by: Koushik Das		Designed date: 20/04/2019		
Executed by: Koushik Das		Executed date: 21/04/2019		
Short description: After add product admin can also edit the product information.				
Pre-conditions:				
<ul style="list-style-type: none"> Login to the admin penal & add product. 				
Step	Action	Response	Pass/Fail	Comment
1	Left a input field blank & click save button.	Failed to update the product information & show error message.	Pass	
2	Edit input field correctly & click save button.	Update information successfully.	Pass	
Post-conditions: View the updated information.				

Table 4.4.6: Search Product

Test case #6		Test case name: Search Product		
System: Utshob-Bazar		Subsystem: N/A		
Designed by: Koushik Das		Designed date: 20/11/2019		
Executed by: Koushik Das		Executed date: 21/11/2019		
Short description: After input the product details in search bar the user can view search result.				
Pre-conditions:				
<ul style="list-style-type: none"> • User visit the site. • User input the search item. 				
Step	Action	Response	Pass/Fail	Comment
1	Search information did not match.	Not found	Pass	
2	Search information match.	Show the search result	Pass	
Post-conditions: User can see the product information after search the product by product name.				

Table 4.4.7: Select Product

Test case #7		Test case name: Select Product		
System: Utshob-Bazar		Subsystem: N/A		
Designed by: Koushik Das		Designed date: 20/11/2019		
Executed by: Koushik Das		Executed date: 21/11/2019		
Short description: Customer can select any product for viewing details or order.				
Pre-conditions:				
<ul style="list-style-type: none"> • Customer must visit the site. 				
Step	Action	Response	Pass/Fail	Comment
1	Customer give wrong search input	Product cannot select	Fail	
2	Customer select product from search result.	Product select successfully	Pass	
Post-conditions: View the product information.				

Table 4.4.8 Add To Cart

Test case #8		Test case name: Add To Cart		
System: Utshob-Bazar		Subsystem: N/A		
Designed by: Koushik Das		Designed date: 20/11/2019		
Executed by: Koushik Das		Executed date: 21/11/2019		
Short description: Customer can add product to cart for parches.				
Pre-conditions:				
<ul style="list-style-type: none"> • Customer must be visit the site. 				
Step	Action	Response	Pass/Fail	Comment
1	Product is not selected yet	Product is not added to cart	Fail	
2	Product is selected & add to cart	Application will save those information.	Pass	
Post-conditions: Pet owner view the own pet information.				

Table 4.4.9: Admin delete information

Test case #9		Test case name: Admin Delete Information		
System: Utshob-Bazar		Subsystem: N/A		
Designed by: Koushik Das		Designed date: 20/04/2019		
Executed by: Koushik Das		Executed date: 21/04/2019		
Short description: Admin can delete all users information.				
Pre-conditions:				
<ul style="list-style-type: none"> Admin must be authenticated by application. 				
Step	Action	Response	Pass/Fail	Comment
1	If the user's details are not deleted from the database,	User information not successfully delete.	Fail	
2	If the user's details are deleted from the database	User information successfully delete.	Pass	
Post-conditions: View the all type user information.				

4.5 Development

4.5.1 Tools and Technology

This system is a web application. Tools and technology I used to build this application are given below.

2.2

- **Presentation Layer:** HTML5, CSS3, Bootstrap 4, JavaScript, JQuery.
- **Application Layer:** Python, Django
- **Data Layer:** SQLite.
- **Tools:** PyCharm .

4.5.2 Reason behind choosing

- **HTML5:** HTML5 used to make structure of web page.
- **Bootstrap with CSS:** Bootstrap is a css framework and language CSS used for styling.
- **JavaScript with JQuery:** To make presentation layer interactive JavaScript is used and JQuery is its library.
- **Django:** Django is a framework of Python which uses MVT architecture and used for connecting presentation layer with data layer.
- **SQLite:** SQLite is an integrated database with django to manage and manipulate data to make connection with application layer.
- **PyCharm:** PyCharm is an IDE or text editor developers uses for coding specially python code.

Chapter 5

Risk Management

5.1 Software Risk identification

Risk identification is a process that helps keep our project quality better and reduces the risk of a business environment. Determining the risk for a business organization is very important.

When determining the risk, we must evaluate the risk very accurately so that there is no error. To find out the risk score have to know risk probability and risk impact.

Probability of the risk categorized

Probability of the risk		
Certain	5	The risk is almost certain to occur (greater than 80% chance)
Likely	4	The risk is more likely to occur than not (between 51% and 80% chance)
Possible	3	The risk is fairly likely to occur (between 21% and 50% chance)
Unlikely	2	The risk is unlikely but not impossible to occur (between 6% and 20% chance)
Rare	1	The risk is unlikely to occur (<5% chance)

Impact of the risk categorized:

Impact of the risk	
Catastrophic	5
Major	4
Moderate	3
Minor	2
Negligible	1

Table 5.2: Software risk register

5.2 Software risk Register

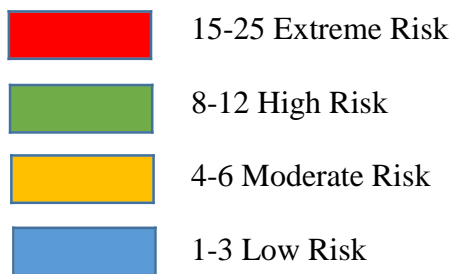
Risk Id	Risk Description	Impact	Probability	Risk Score
1.	Technical Problem	2	3	6
2.	System that crash	4	2	8
3.	Information security	3	3	9
4.	Misunderstand requirement	4	4	16
5.	Decision are low quality	2	3	6
6.	Decision delays impact project	3	2	6

5.2.1 Software Risk Matrix

Based on this risk register, we can draw a risk matrix where,
Probability on the y-axis
Impact on the x-axis
Risk will be set in matrix according to their score.

Table 5.2.1: Software risk matrix

Probability/Impact	Negligible(1)	Minor(2)	Moderate(3)	Major(4)	Catastrophic(5)
Certain(5)					
Likely(4)			6	4	
Possible(3)		1,5	3		
Unlikely(2)				2	
Rare(1)					



Chapter 6


User Manual

6.1 Welcome Page:

Utshob-Bazar Home About Us Tracker Contact Us

Search Products Here Search Cart(0)

Flash Sale On Female - Recommended Items




Sari

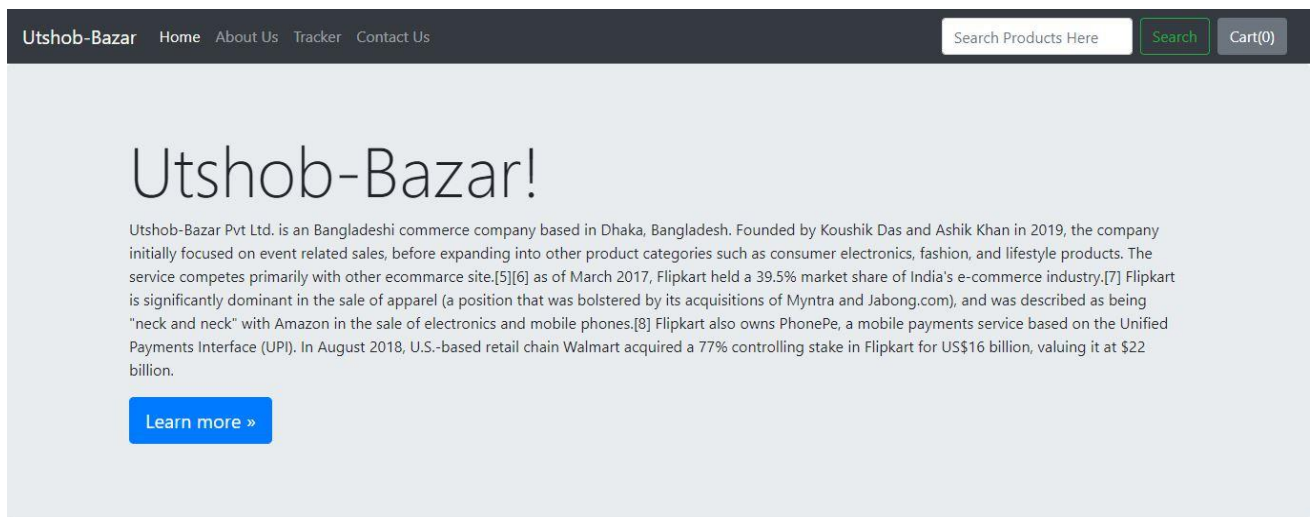
Latest fashion collection...

Add To Cart QuickView

Flash Sale On Male - Recommended Items



6.2 About Page:



The screenshot shows the top navigation bar of the Utshob-Bazar website. The navigation bar is dark grey and contains the following elements from left to right: the text "Utshob-Bazar", a "Home" link, an "About Us" link, a "Tracker" link, and a "Contact Us" link. On the right side of the navigation bar, there is a search bar with the placeholder text "Search Products Here", a green "Search" button, and a "Cart(0)" button.

Utshob-Bazar!

Utshob-Bazar Pvt Ltd. is an Bangladeshi commerce company based in Dhaka, Bangladesh. Founded by Koushik Das and Ashik Khan in 2019, the company initially focused on event related sales, before expanding into other product categories such as consumer electronics, fashion, and lifestyle products. The service competes primarily with other ecommerce site.[5][6] as of March 2017, Flipkart held a 39.5% market share of India's e-commerce industry.[7] Flipkart is significantly dominant in the sale of apparel (a position that was bolstered by its acquisitions of Myntra and Jabong.com), and was described as being "neck and neck" with Amazon in the sale of electronics and mobile phones.[8] Flipkart also owns PhonePe, a mobile payments service based on the Unified Payments Interface (UPI). In August 2018, U.S.-based retail chain Walmart acquired a 77% controlling stake in Flipkart for US\$16 billion, valuing it at \$22 billion.

[Learn more »](#)

6.3 Contact Page:

Utshob-Bazar [Home](#) [About Us](#) [Tracker](#) [Contact Us](#)

Contact Us

Name


Email

Phone

How May We Help You?

6.4 Product Details Page:

Utshob-Bazar [Home](#) [About Us](#) [Tracker](#) [Contact Us](#)




Sari
Tk.1000
Latest fashion collection

6.5 Add Cart Page:

Utshob-Bazar Home About Us Tracker Contact Us

Search Products Here


Flash Sale On Female - Recommended Items



Sari

Latest fashion collection...

Flash Sale On Male - Recommended Items



Cart for your items in my shopping cart

- 1. Shirt... Qty: 1
- 2. Watch... Qty: 1
- 3. Sherwani... Qty: 1

6.6 Checkout Page:

Utshob-Bazar Home About Us Tracker Contact Us

Step 1 - Utshob-Bazar Checkout - Review Your Cart Items

Shirt	1
Watch	1
Sherwani	1

Step 2 - Enter Address & Other Details:

Name Email

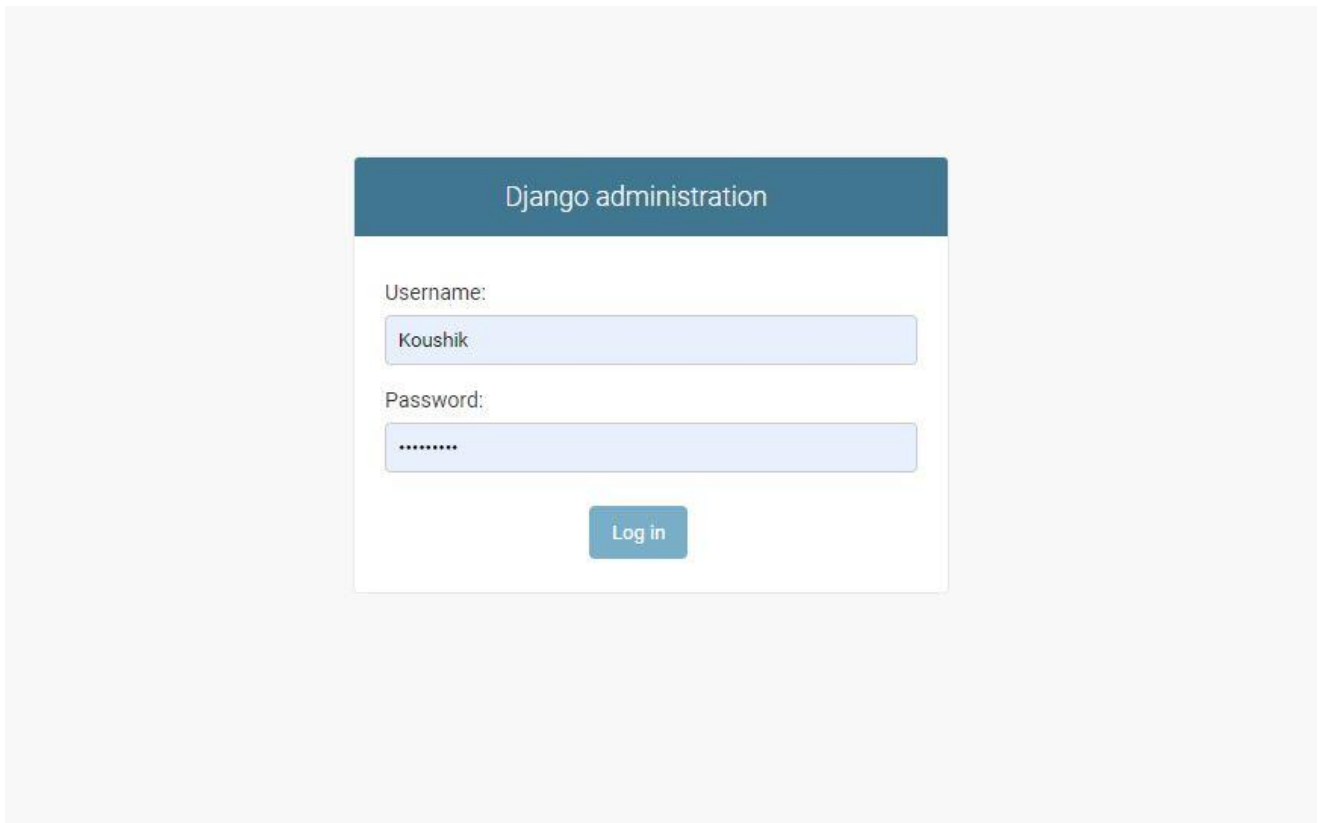
Address

Address line 2

City State Zip

Phone Number

6.7 Admin Login Page:



The image shows a screenshot of the Django administration login page. At the top, there is a dark blue header with the text "Django administration" in white. Below the header, the page is white and contains a login form. The form has two input fields: "Username:" with the value "Koushik" and "Password:" with a masked password represented by seven dots. Below the password field is a blue "Log in" button.

Django administration

Username:
Koushik

Password:
.....

Log in

6.8 Admin Dashboard Page:

Django administration WELCOME, KOUSHIK. [VIEW SITE](#) / [CHANGE PASSWORD](#) / [LOG OUT](#)

Site administration

AUTHENTICATION AND AUTHORIZATION

Groups	+ Add	Change
Users	+ Add	Change

SHOP

Contacts	+ Add	Change
Orderss	+ Add	Change
Products	+ Add	Change

Recent actions

My actions

- [Watch](#)
Product
- [+ Watch](#)
Product
- [+ Watch](#)
Product
- [+ Watch](#)
Product
- [+ Shoes](#)
Product
- [+ Shoes](#)
Product
- [+ Shoes](#)
Product
- [+ Panjabi](#)
Product
- [+ Sari](#)
Product
- [Sari](#)
Product

6.9 Add Product Page:

Django administration WELCOME, KOUSHIK | [VIEW SITE](#) / [CHANGE PASSWORD](#) / [LOG OUT](#)

[Home](#) > [Shop](#) > [Products](#) > [Add product](#)

Add product

Product name:

Category:

Subcategory:

Price:

Desc:


Pub date: Today | 
Note: You are 6 hours ahead of server time.

Image: No file chosen

6.10 Edit & Delete Product Page:

Django administration WELCOME, KOUSHIK. [VIEW SITE](#) / [CHANGE PASSWORD](#) / [LOG OUT](#)

[Home](#) / [Shop](#) / [Products](#) / [Watch](#)

Change product HISTORY

Product name:

Category:

Subcategory:

Price:

Desc:


Pub date: Today | 
Note: You are 6 hours ahead of server time.

Image: Currently: [shop/images/lady_s_Jlb87mz.jpg](#)
Change: No file chosen

6.11 Customer Information Page:

Django administration WELCOME, KOUSHIK. [VIEW SITE](#) / [CHANGE PASSWORD](#) / [LOG OUT](#)

[Home](#) · [Shop](#) · [Orders](#) · [Orders object \(2\)](#)

Change orders HISTORY

Items json:

Name:

Email:

Address:

City:

State:

Zip code:

Phone:

6.12 Order information Page:

Django administration WELCOME, KOUSHIK. [VIEW SITE](#) / [CHANGE PASSWORD](#) / [LOG OUT](#)

[Home](#) · [Shop](#) · [Orders](#) · [Orders object \(2\)](#)

Change orders HISTORY

Items json:	<input type="text" value='{"pr6":[1,"Sari"],"pr7":[1,"Salwar"],"pr9":[1,"Sari"]}'/>
Name:	<input type="text" value="Koushik Das"/>
Email:	<input type="text" value="koushik781bd@gmail.com"/>
Address:	<input type="text" value="58/gha, vanga-bazar, sukrabad mosjid, dhann"/>
City:	<input type="text" value="Dhaka"/>
State:	<input type="text" value="Dhanmondi"/>
Zip code:	<input type="text" value="1205"/>
Phone:	<input type="text" value="01820704969"/>

Chapter 7: Conclusion

7.1 Github Link

<https://github.com/Koushik7880>

7.2 Project Summary

I have started the project work from January. I have first discuss to my supervisor then I have done list down the features. After confirming the features then I started the system diagram and database design. After ensure the diagram the diagram and system design of my project then I started the coding part.

After complete the coding part then I am started the testing part. To started testing work I have been taken some idea of testing and that's my supervisor helped me.

7.3 Limitation

I have tried my best to make the application better and fulfill requirements but some of then were not possible make for time shortage.

Payment Method: In my application, there is not having any payment method.

7.4 Future Scope

I think I learned a lot through this project. I would thank them that all the people give me such a nice opportunity and helped me. I think this experience will help me a lot in the future and will support for creating new features.

