



IT-632 Software Engineering
Group ID: 2
Project Title: Electronics Mart

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Index

1. Introduction	3
1.1 Proposed System	3
1.2 Scope of System	4
1.3 Objectives	5
2. Proposed System Requirement Gathering	5
2.1 Stakeholder of System	5
2.2 Consolidated List of Requirements	5
3. System Management and Planning	6
3.1 Feasibility Study	6
3.1.1 Technical Study	6
3.1.2 Economical Study	6
3.1.3 Operational Study	7
3.2 Hard Ware – Soft Ware Requirement	7
3.3 Process Model	9
4. System Analysis And Design	11
4.1 SRS	11
4.2 E R Diagram	15
4.3 Data Flow Diagrams	16
4.4 UML (Unified Modelling Language)	26
4.4.1 Use Case Diagram	26
4.4.2 Sequence Diagram	29
4.4.3 Activity Diagram	32
4.4.4 Class Diagram	35
4.5 Data Dictionary	36
4.6 User Interface	41
5. Input / Output Design	50
6. Testing	67
7. Summary	74

CHAPTER-1

INTRODUCTION

In present times, In order to reach large number of customers, there is a need of online based system i.e. E-commerce website for any business.

The main objective of Appliances Mart is to provide a platform from which a customer can easily buy Home Appliances and is targeted for people who prefer Online Shopping rather than going to Store.

1.1 Proposed System

- The main aim of Appliances Mart is to manage online shopping for Appliances and can reach to more number of customers living at distant places.
- Customer can also view the details of the different appliances and can book it online. The system also recommends a home delivery system for the purchased products.
- In our system, we provide Interactive interface through which a user can interact with different areas of Website easily.
- All records of products available, ordered products will easily be maintained.
- Thus, this will save the time of customers and also labour cost of company will reduce as there would not be need for employees for explaining various features to customers.

1.2 Scope of System

- In this digital era, everything is getting online. So, to expand a business there is a need of website.
- The scope of system can be decided by the services that system provides, kind of an audience it is targeting and depending upon geographical location where it is going to be served.
- Our system is for those people who wants to purchase Home Appliances and can purchase it very easily by viewing different features and by comparing prices.
- System provide services in certain cities only. It will meet up the needs of clients requirements as well as System requirements too.

⇒ **Modules:**

- Admin
 - Admin will manage the site.
 - Admin will provide information access to customers and clients.
- Customers
 - Customers can easily purchase products from anywhere at anytime.
- Visitors
 - Visitors can get information about Appliances available.

1.3 Objectives

- This system will help customers to find different Home Appliances according to category, price and as per their choice.
- It will be designed in such a way that one can view all updates of products and do quick and easy comparison of different products.
- It will help in easy maintaining and updating products and records for administrator.
- For purchasing Home Appliances, Clients can also make payment online.
- So, the main objective of Appliances Mart is to provide best service and experience to the users with least efforts.

CHAPTER-2

Proposed System Requirement Gathering

2.1 Stake-Holders of System

The end users of the system are,

1. Admin
 - Admin will manage the site.
 - Admin will provide information access to customers.
 - Admin can manage all the other functionality and take appropriate action regarding it.
 - Admin is responsible for maintaining the system as well as to keep the system running smoothly.
2. Customer
 - Customer is the user of the system which uses the functionalities and services provided by the system.
 - Customer can easily purchase products from anywhere at anytime.
3. Visitor
 - Visitor is also the user of the system that visits the system without getting registered into the system.
 - Visitor can get information about appliances available.

2.2 Consolidated List of Requirements

- In today's world, administrator has a load of responsibilities so we are developing a system which will help in easy maintaining and updating products for admin.
- Also admin can view feedback provided by the customers.
- Nowadays most of the people prefer online shopping rather than going to store so we are developing our system in such a way that one can view all updates of products and do quick comparison of different products from any place through online.
- Customers can get the products they are in need of.
- Customers can pay through online payment options.
- We are going to design the system which provide a reliable environment to both admin and customers.

CHAPTER-3

SYSTEM MANAGEMENT AND PLANNING

3.1 Feasibility study

3.1.1 Technical study

- Appliances mart is a web based application. The main technologies and tools which are going to be used in this are as follows :-
 - HTML
 - CSS
 - JAVASCRIPT
 - BOOTSTRAP
 - JQUERY
 - PHP
 - MYSQL
- Each of these technologies are freely available and the skills required are manageable. It provides high level of reliability and availability.
- By considering all these points we can say that our system is technically feasible and maintaining it is also quite easy.

3.1.2 Economical study

- The economic feasibility study evaluates the cost of the software development against income or benefits gets from the developed system.
- The system will follow the freeware standards.
- In the development of the system, technologies which are going to be used are generally Open Source and there is no cost incurred in the development process as well.
- There is no cost associated in managing the system once it is developed.
- So, it is very much clear that our system is economically feasible.

3.1.3 Operational study

- Operational feasibility study tests the operational scope of the system to be developed. It checks that if the system can actually be useful when implemented or not.
- Some products may work very well at the time of design and implementation but many fail in the real time environment.
- Even our system is very easy to use without any training.

3.2 Hardware/Software Requirements

- Client side Requirements
 - Hardware Requirements :-

Processor	Minimum Core i3 or Higher
RAM	Minimum 2 GB or Higher
Hard Disk	Minimum 300 MB or Higher

- Software Requirements :-

OS	Minimum Windows 7 or Higher
Browser	Mozilla v5.0.2 or Chrome v73.0.3683.86

➤ Server side requirements

➤ Hardware requirements :-

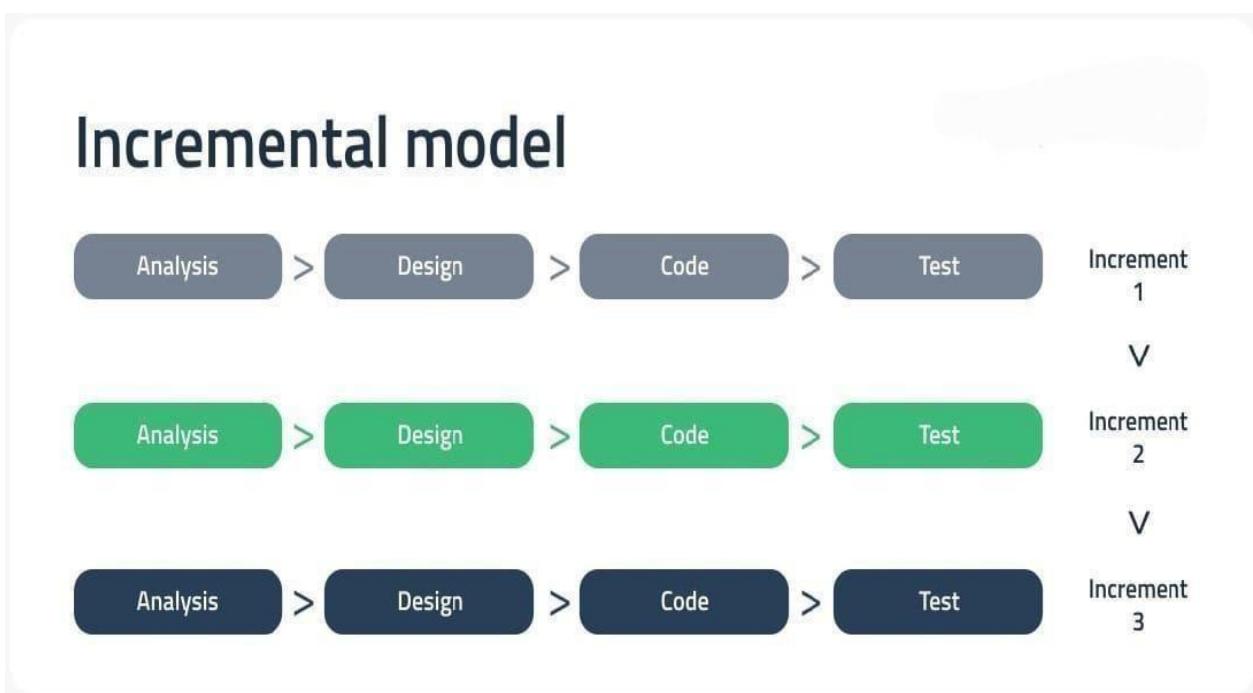
Processor	Minimum Core i3 or Higher
RAM	Minimum 2 GB or Higher
Hard Disk	Minimum 500 MB or Higher

➤ Software Requirements :-

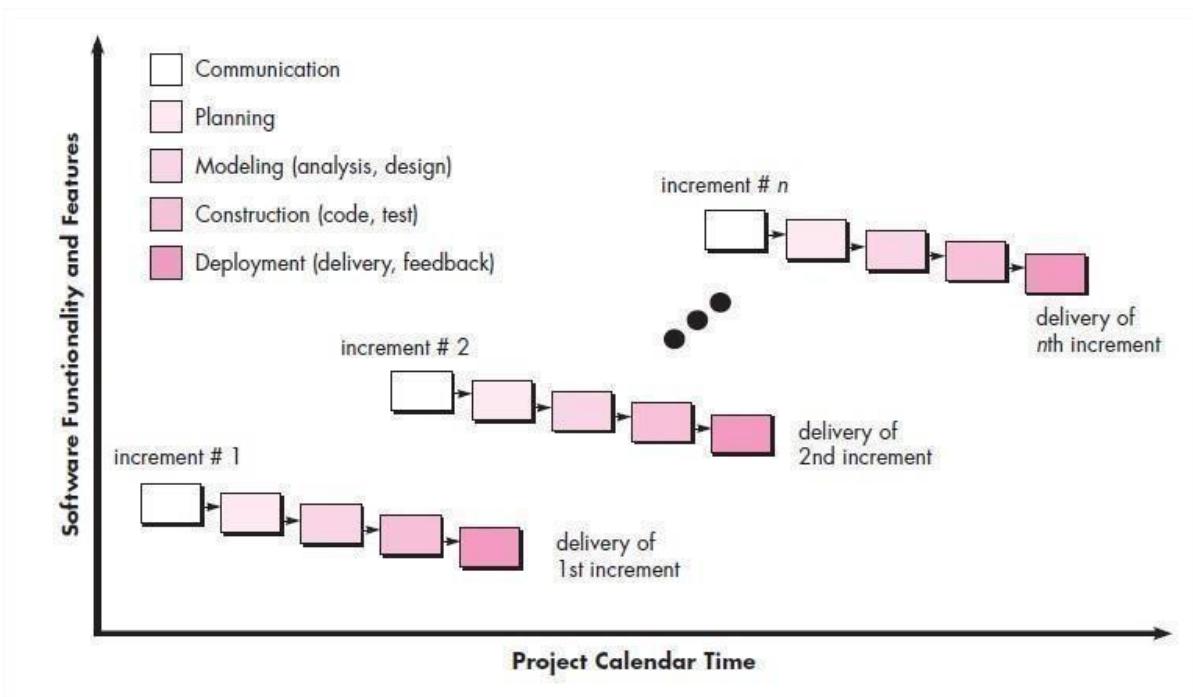
OS	Minimum Windows 7 or Higher
Server	Apache
Package	XAMPP(3.3.0)
Database	MYSQL

3.3 Process Model

- **Incremental model**
- This model is more flexible – less costly to change scope and requirements.
- It is easier to test and debug during a smaller iteration.
- In this model customer can respond to each built.
- Lowers initial delivery cost.
- This process model helps to manage technical risks.
- Initial product delivery is faster.



- Each iteration passes through the requirements, design, coding and testing phases. Each subsequent release of the system adds function to the previous release until all designed functionality has been implemented.



Various phases:

1. Communication: In the first phase of the incremental model, requirements are identified and objectives are understood.
 2. Planning: Planning to achieve those objectives is done.
 3. Modelling: It involves business modelling, data modelling and process modelling.
 4. Construction: It involves coding by using software components.
 5. Deployment: It involves integration of all increments.
- The main advantage of using this process model is that the short-term goals can be set and thus work can be done more effectively. Due to this reason we choose this process model.

CHAPTER 4 SYSTEM ANALYSIS AND DESIGN

4.1 SRS

⇒ **User Stories:**

USER:

1. Create an account to save personal information and view order history.
2. Log in to the account.
3. Browse products by category.
4. Search for products by name or keywords.
5. View detailed product descriptions, images, prices, and specifications.
6. Add items to the shopping cart and proceed to checkout.
7. View and edit the shopping cart before finalizing the order.
8. Securely enter payment information.
9. Easily contact the company for inquiries or issue resolution.
10. Leave feedback for purchased products.
11. Log out of the account.

ADMIN:

1. Log in as an administrator.
2. Add, edit, and remove products from the catalog.
3. Select product categories and brands.
4. View and manage customer orders, including status and shipping details.
5. View sales reports and analytics.
6. Manage user accounts.
7. Access and review user-submitted feedback.
8. Log out as an administrator.

Visitor:

1. As a visitor, I want to easily browse product categories to quickly find what I'm looking for.
2. As a visitor, I want to be able to filter search results by category, brand, and other relevant criteria.
3. As a visitor, I want to view detailed product descriptions, specifications, and customer reviews to make informed purchasing decisions.
4. As a visitor, I want to easily contact the website through email for inquiries about products, orders, or any other assistance.

FUNCTIONAL REQUIREMENTS (FRs)

- User Registration and Authentication
 - Users should be able to register accounts.
 - Implement secure authentication mechanisms.
- Product Catalog
 - Display a comprehensive catalog of Electronic Appliances.
 - Include detailed information, specifications, images, and prices.
- Search and Filtering
 - Implement robust search functionality.
 - Allow users to filter products by categories and prices.
- User Profile
 - Provide a personal profile page.
 - Include order history, shipment tracking, and account management.
- Shopping Cart
 - Enable users to add and manage products in a shopping cart.
- Online Payment
 - Integrate secure payment gateways.
 - Support various payment methods.
- Order Management
 - Implement an order tracking system.
 - Allow order modification or cancellation within a specified timeframe.
- Administrator Dashboard
 - Provide tools for efficient product management.
 - Enable administrators to add, edit, or remove products.
- Product Comparison
 - Implement a feature for users to compare products.

NON-FUNCTIONAL REQUIREMENTS (NFRs)

- Performance

- The website must load within 3 seconds even under peak traffic conditions to ensure a seamless user experience and prevent customer frustration.

- Scalability

- The platform should be able to handle a 50% increase in concurrent users without any degradation in performance to accommodate future business growth and seasonal spikes in traffic.

- Security

- All financial transactions and user data must be encrypted using SSL/TLS protocols to ensure data confidentiality and prevent unauthorized access, adhering to industry standards such as PCI DSS compliance.

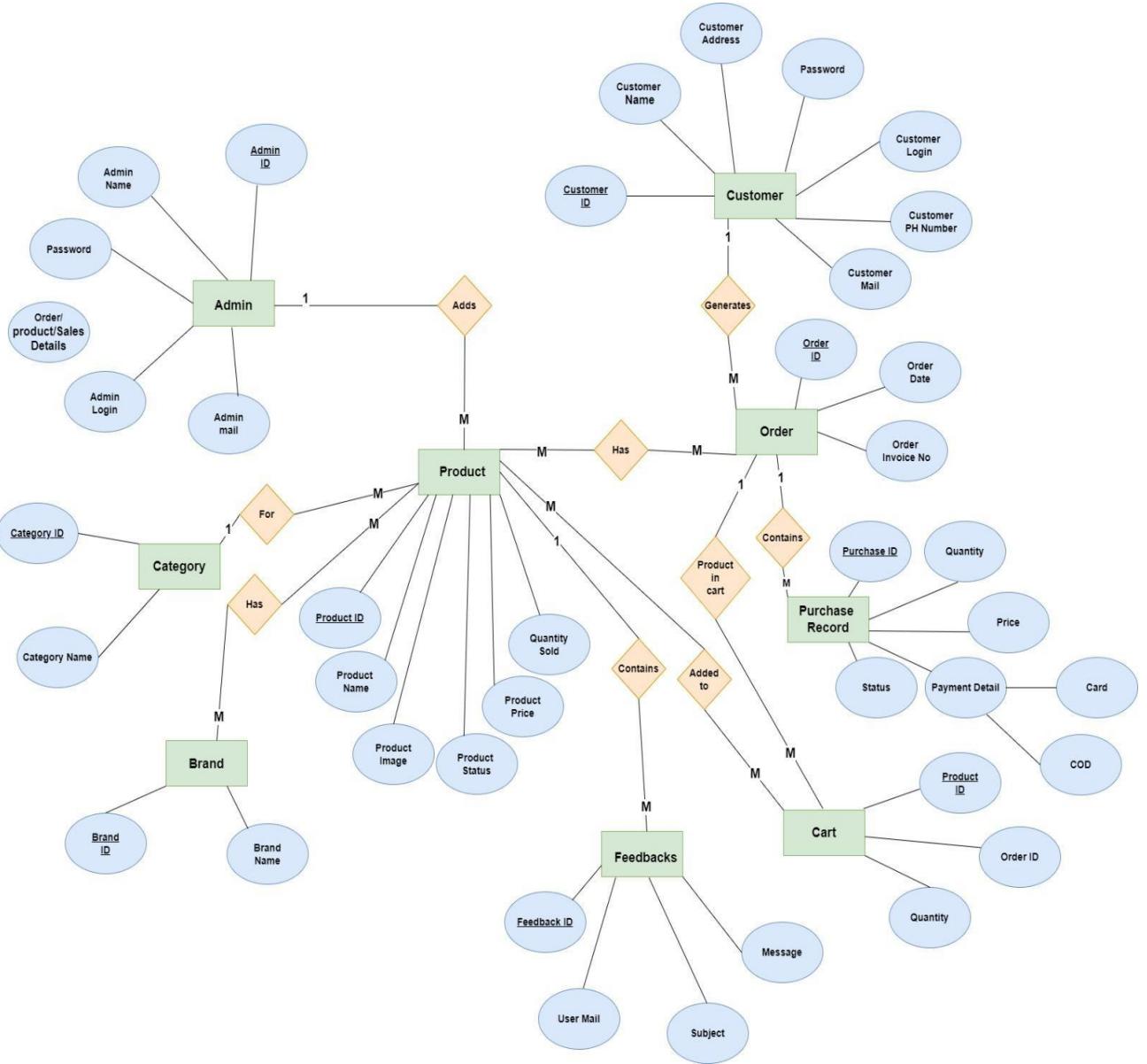
- Reliability

- The website should have a minimum uptime of 99.9% to ensure round-the-clock availability, backed by redundant servers and automated failover mechanisms to minimize downtime in case of server failures.

- Accessibility

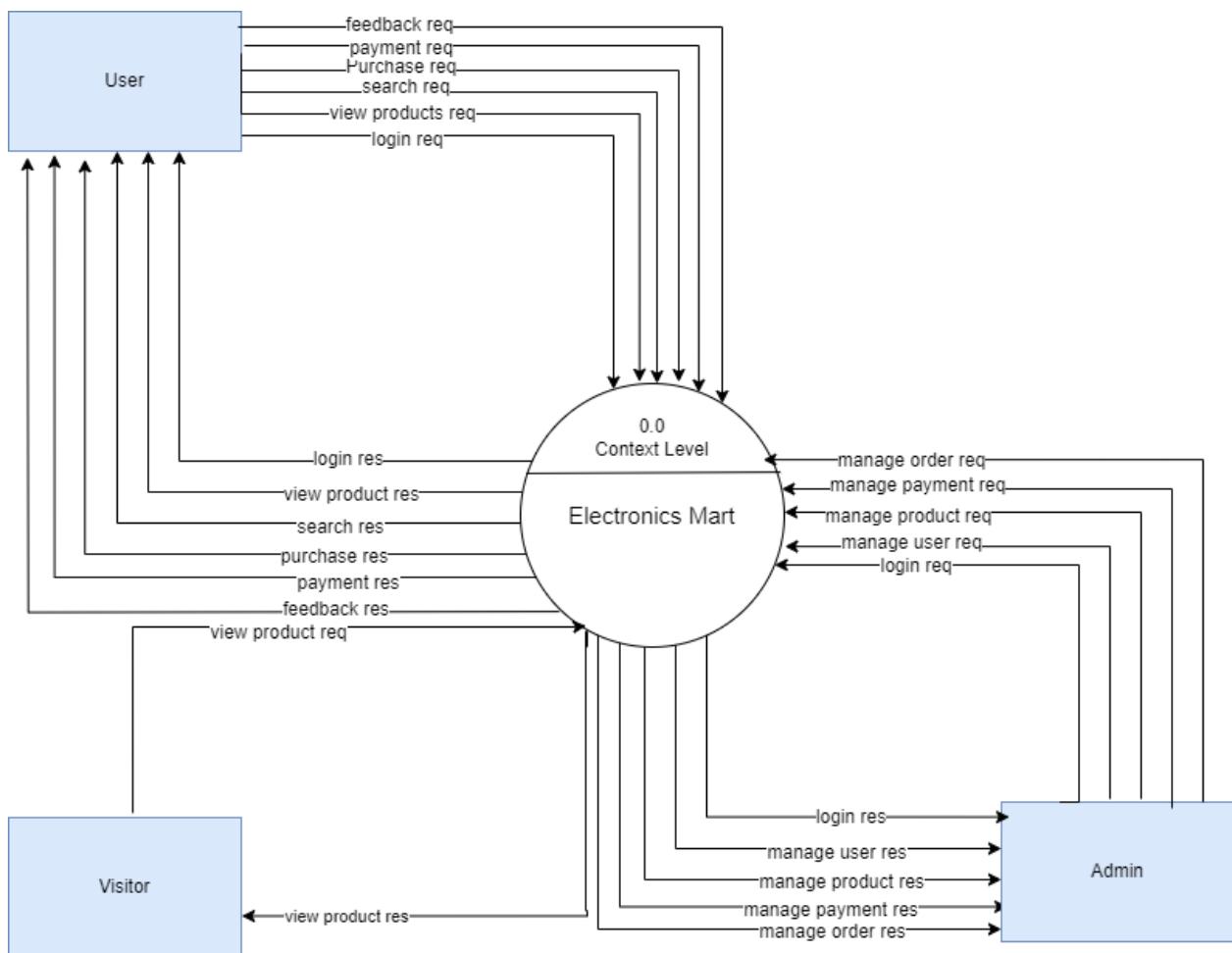
- The website must adhere to guidelines, providing features like alt text for images and keyboard navigation to ensure accessibility for users with disabilities, promoting inclusivity and compliance with legal requirements.

4.2 Entity Relationship Diagram

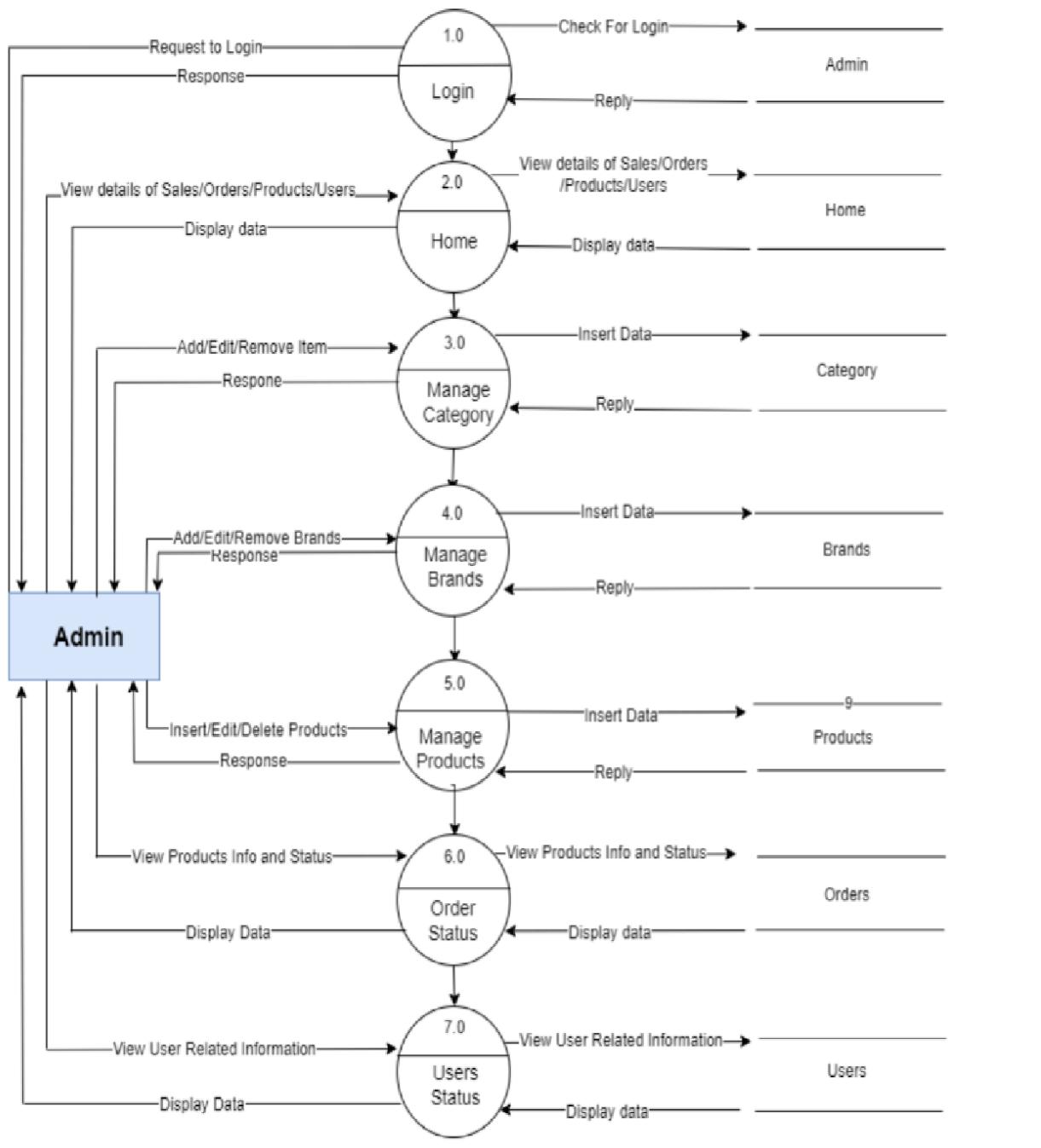


4.3 Data Flow Diagrams

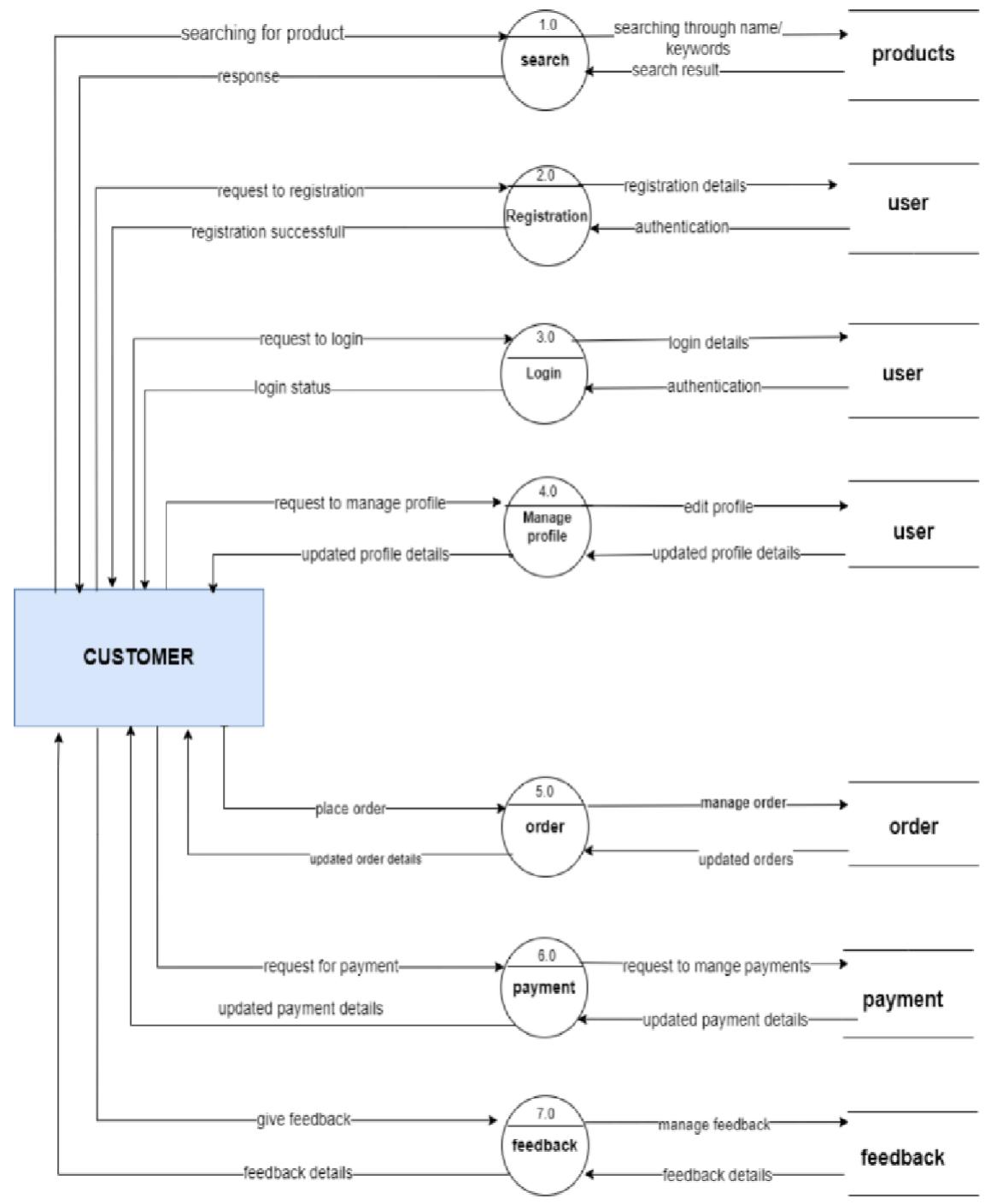
- Context-level



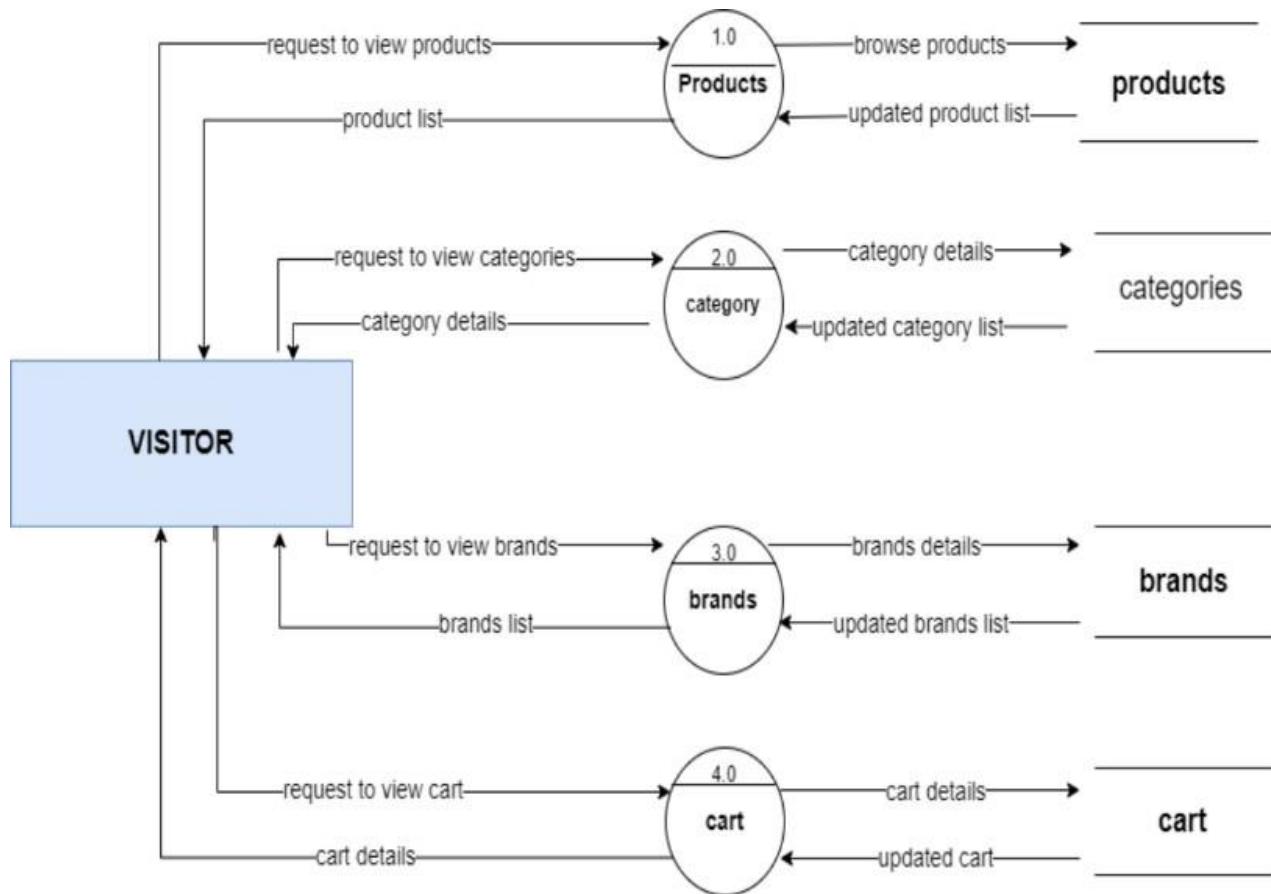
- Level - 1
- Admin



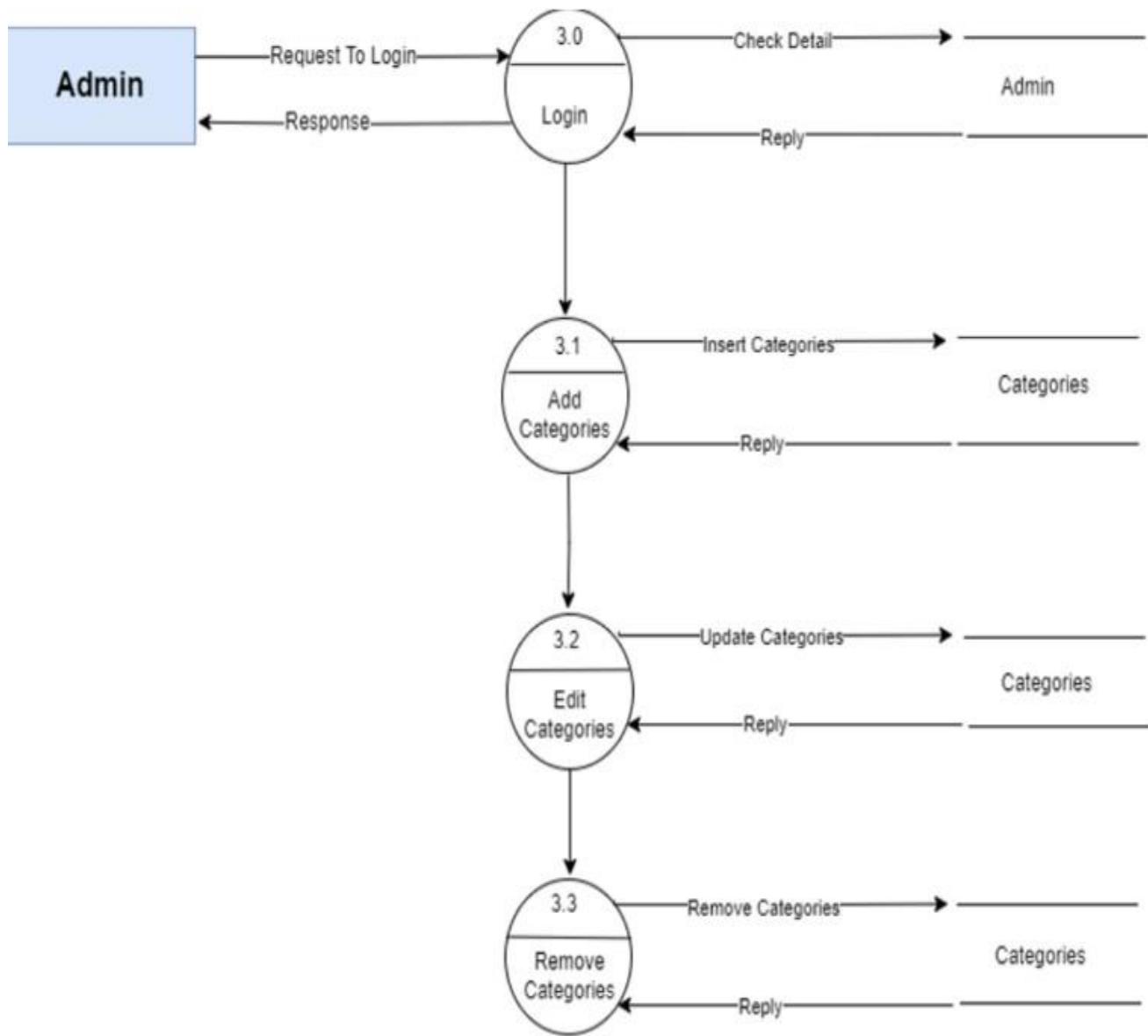
- Customer

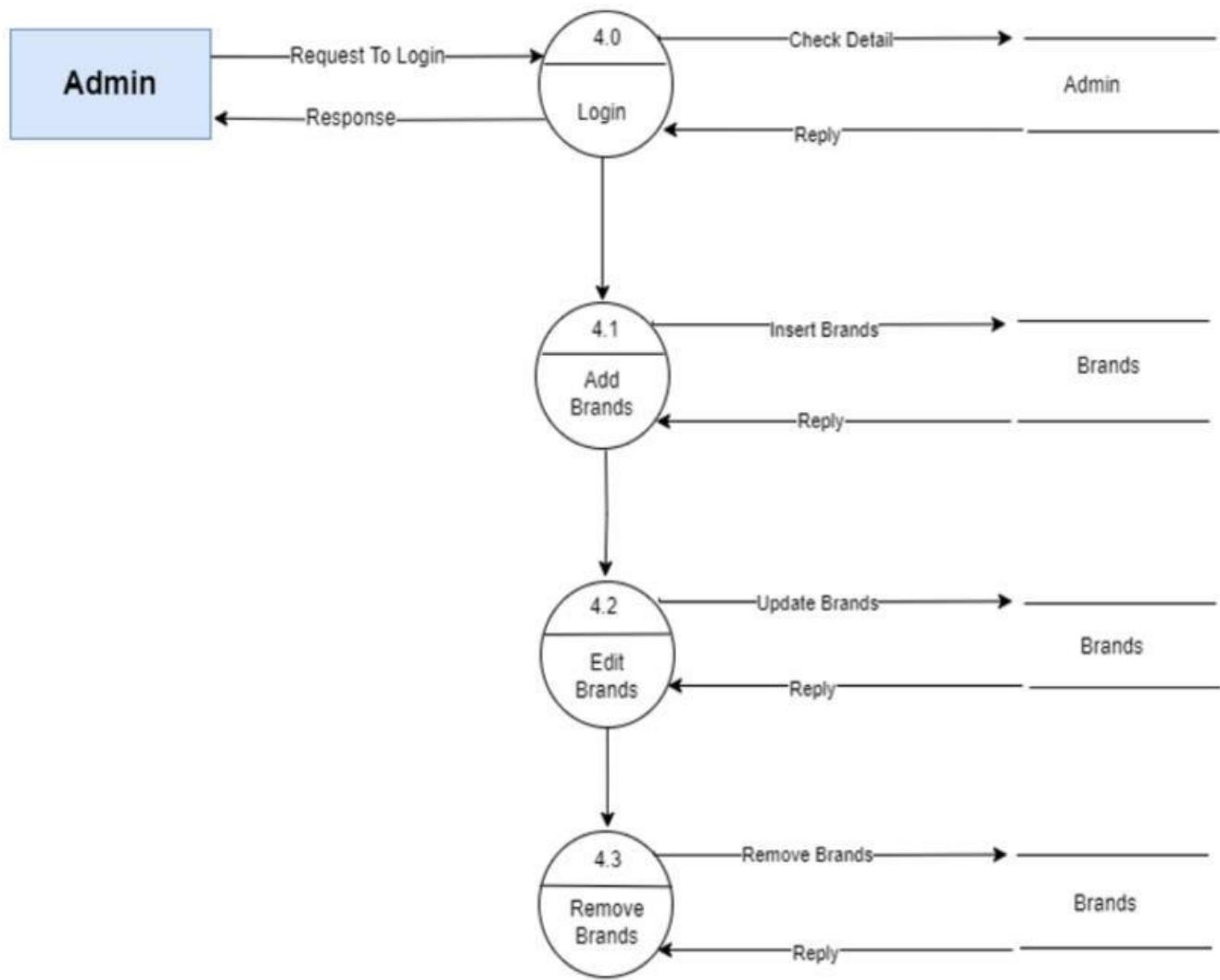


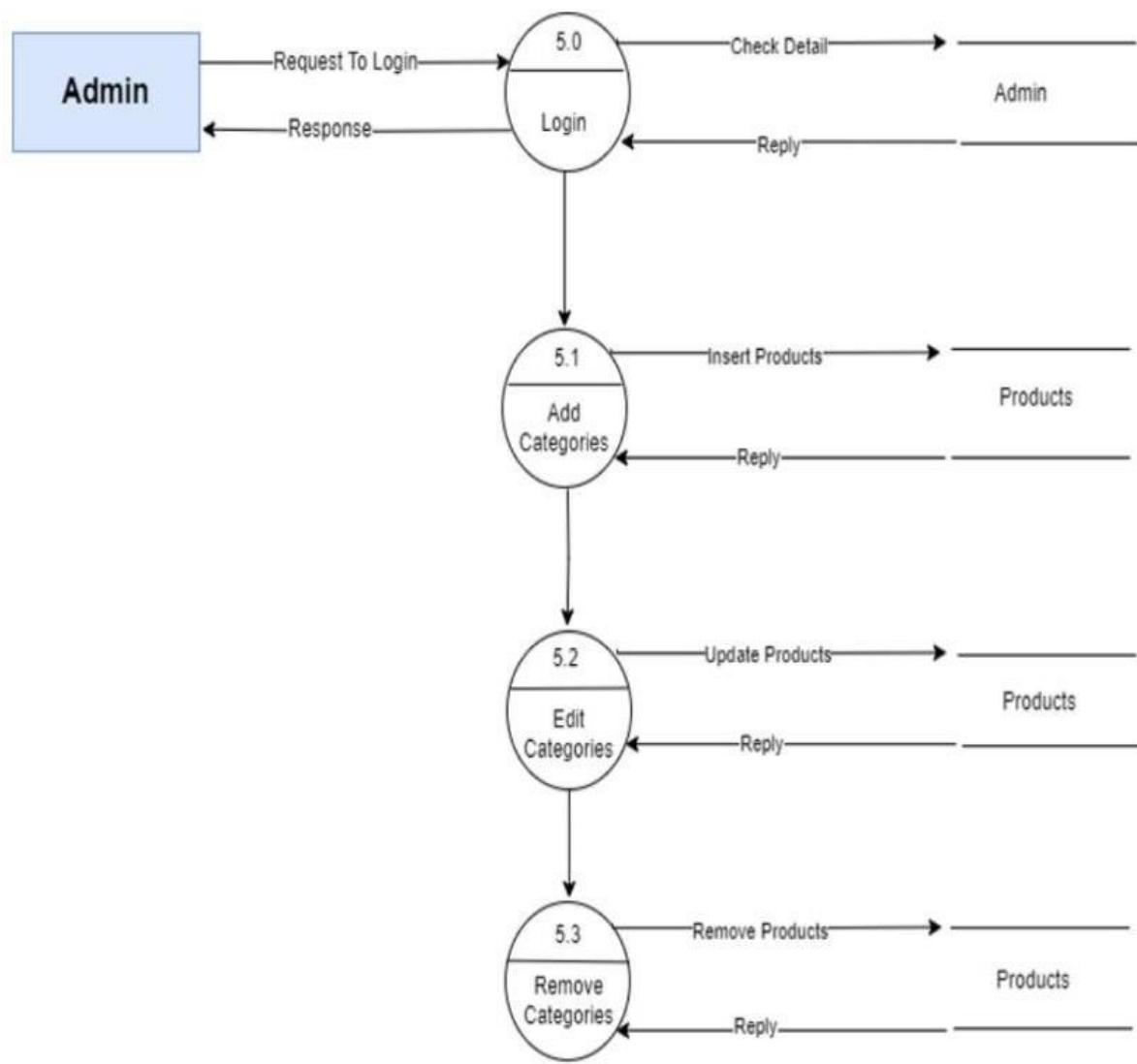
- Visitor

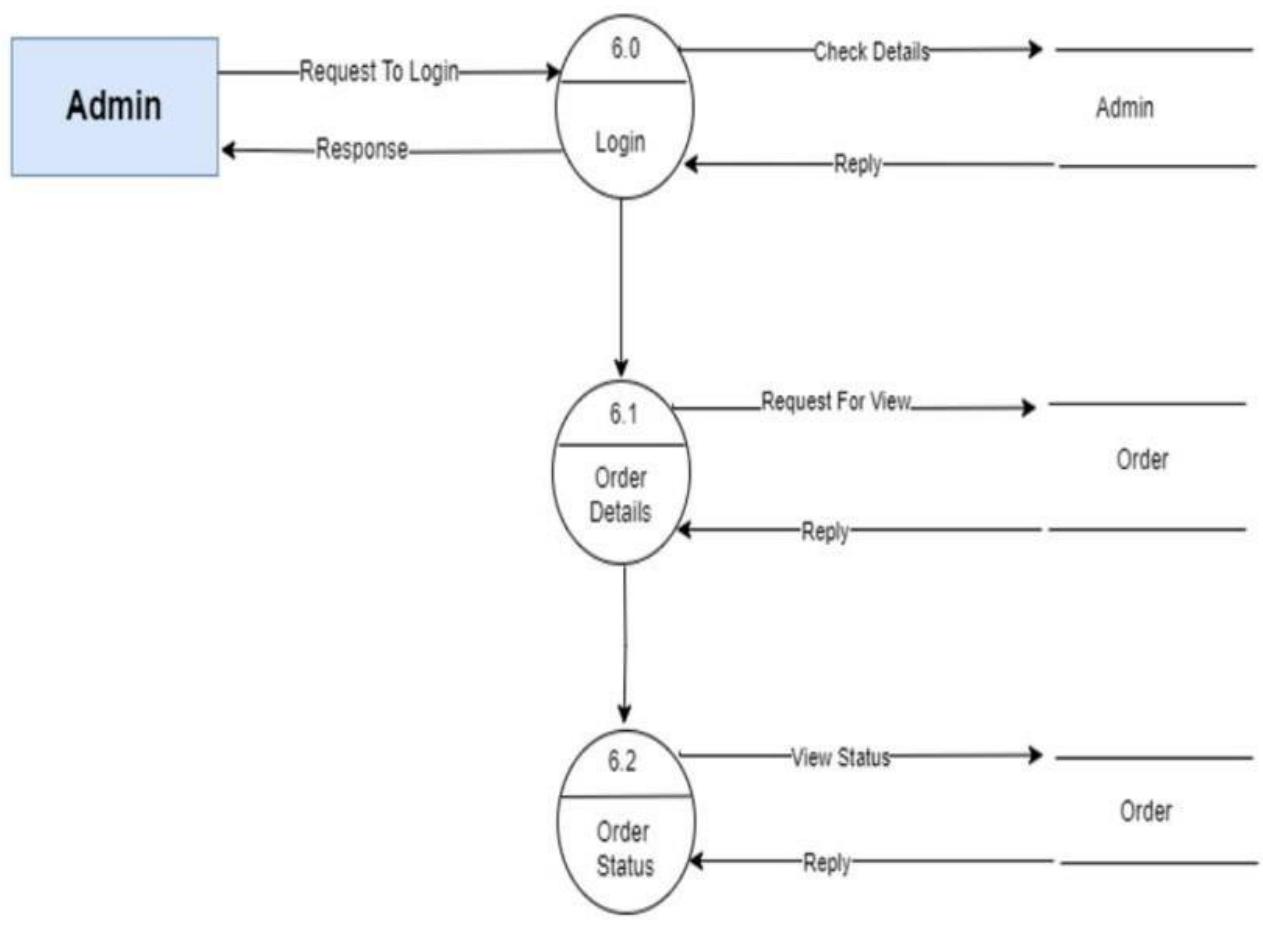


- o Level - 2
 - Admin

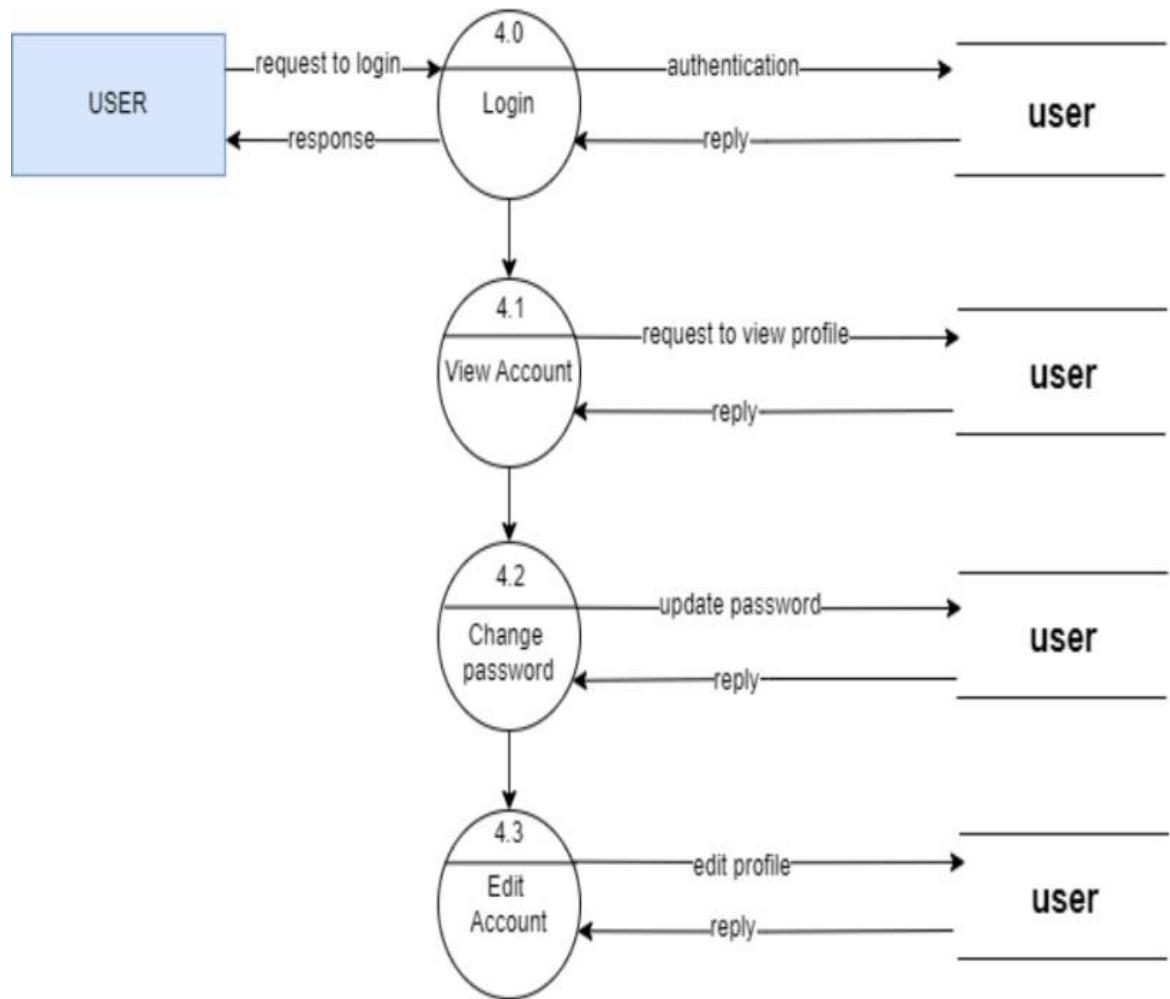


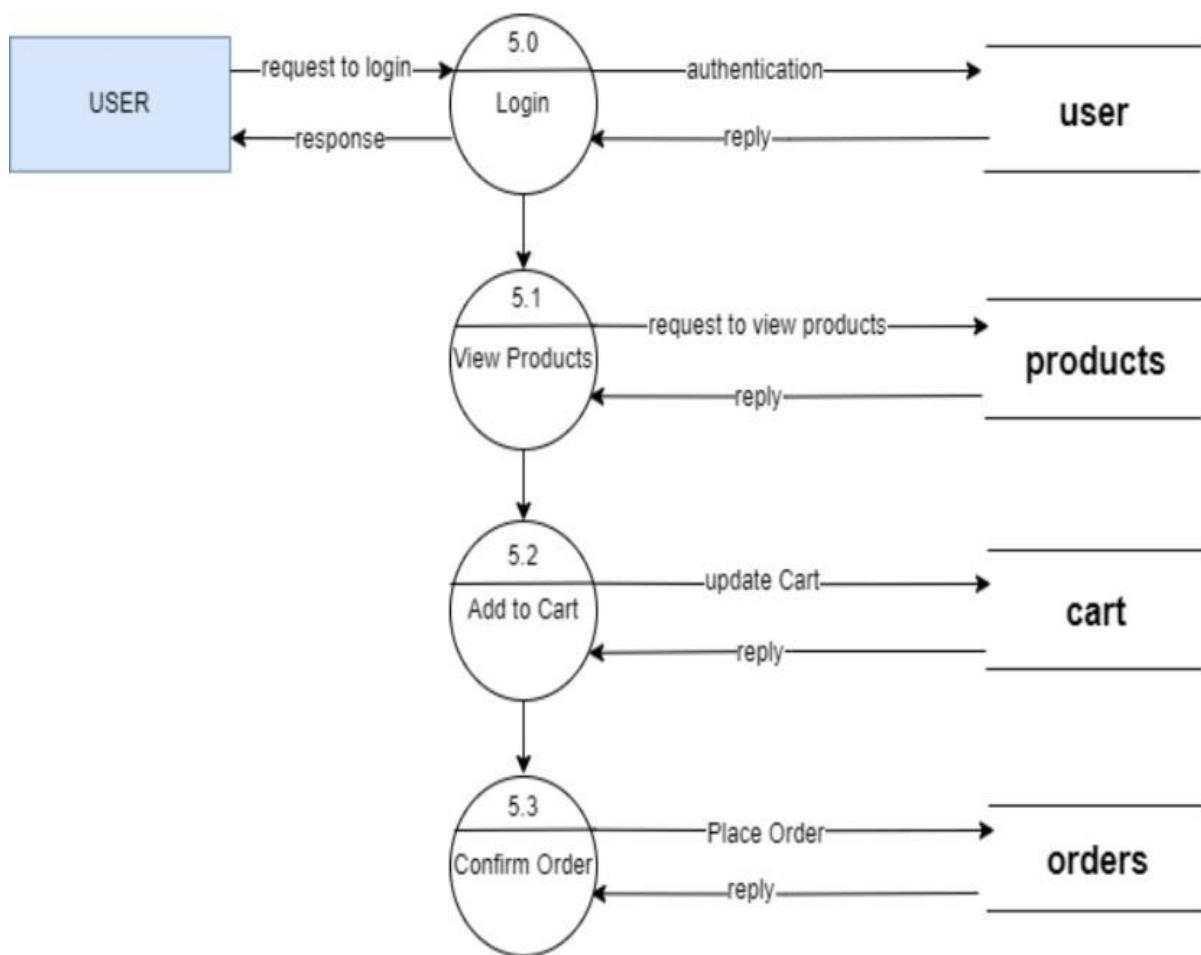






- o User

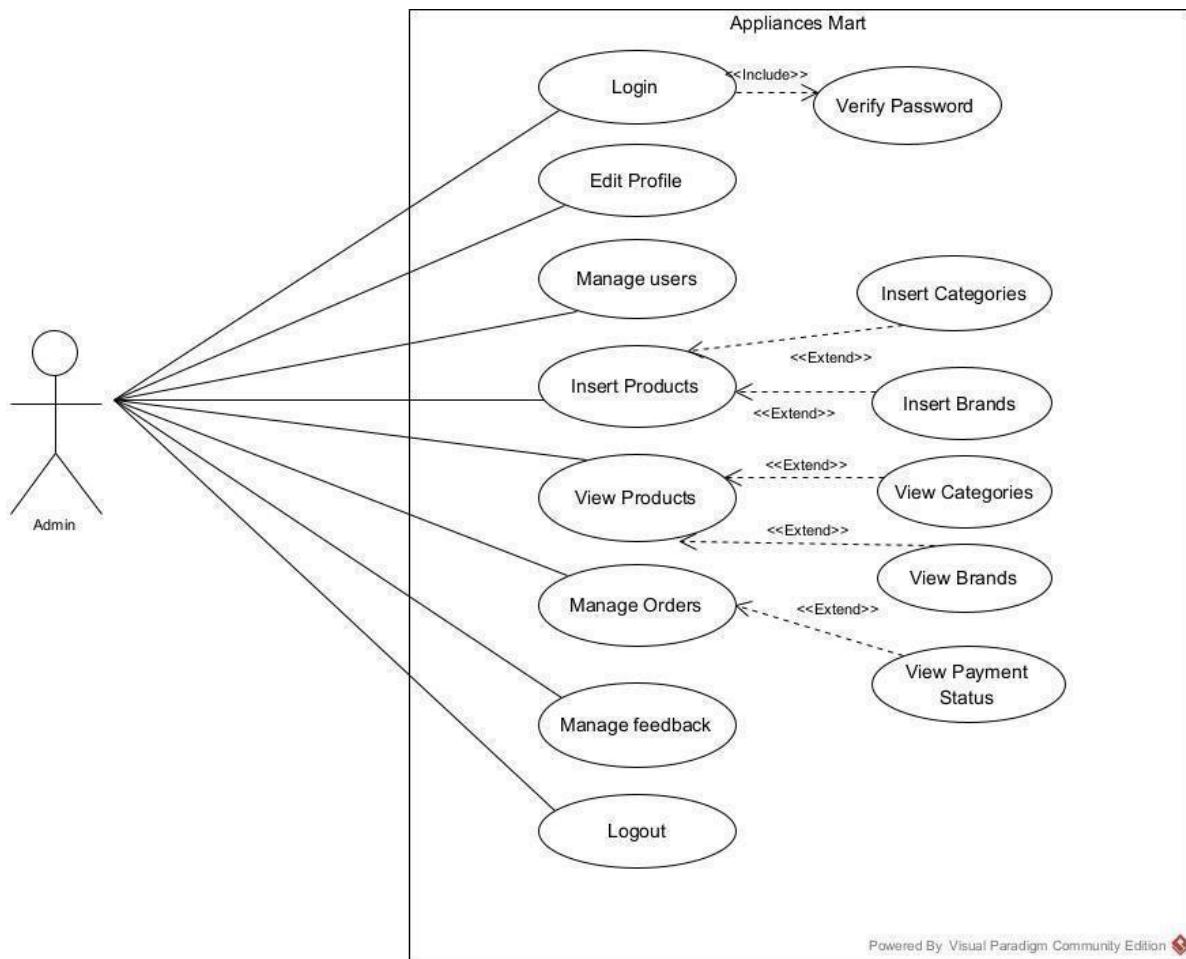




4.4 UML (Unified Modelling Language)

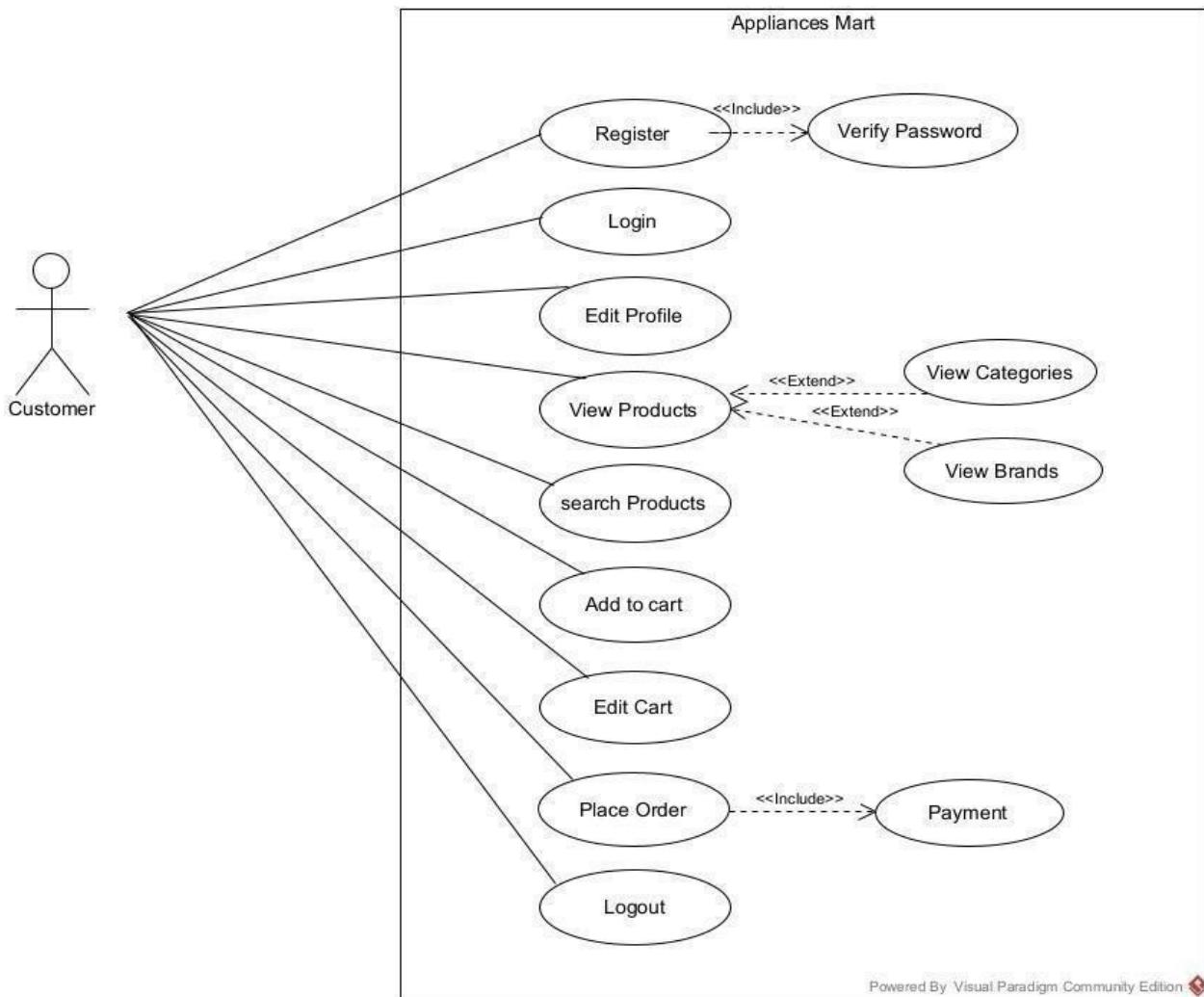
4.4.1 Use Case Diagrams

- Admin

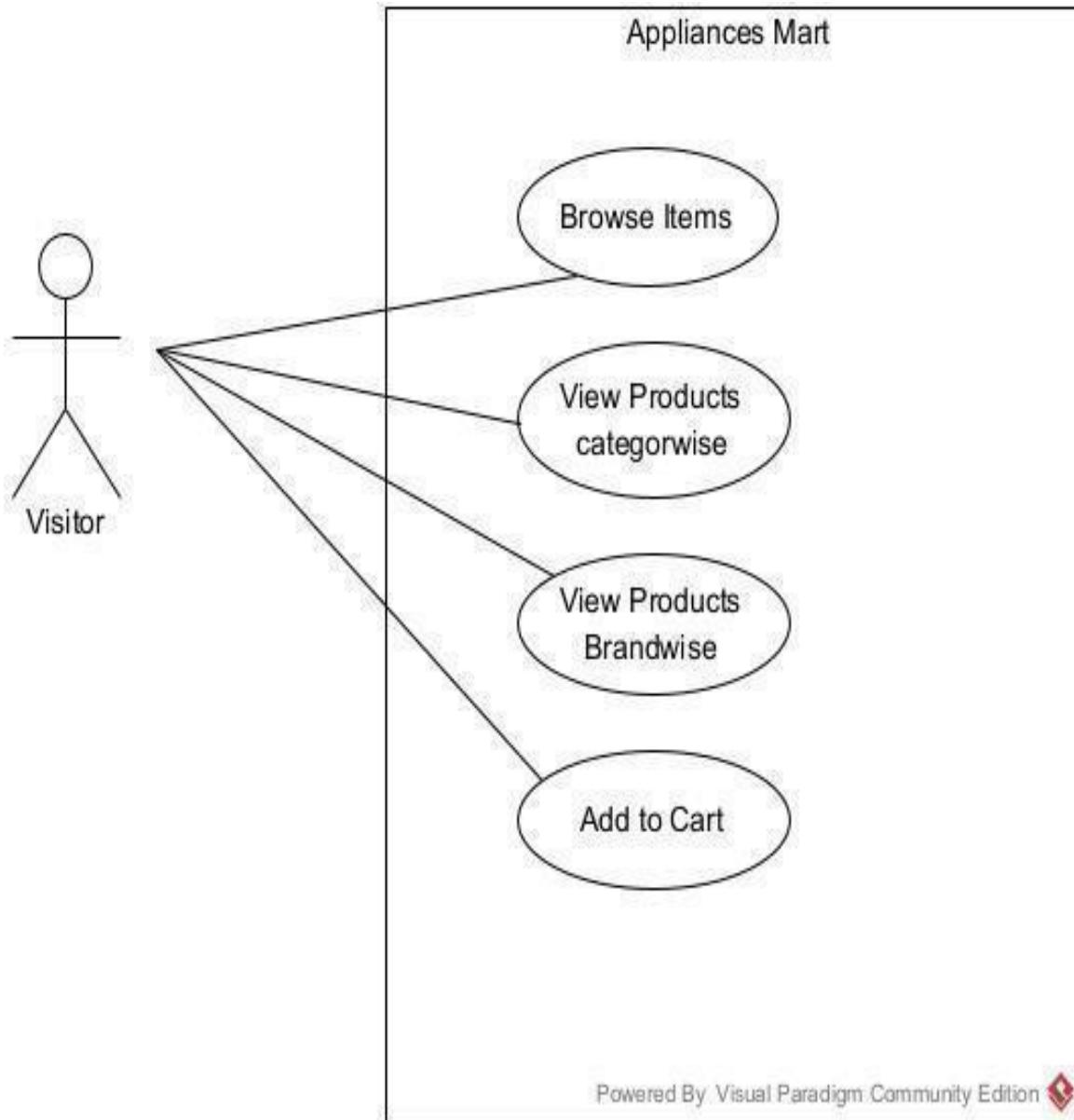


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- Customer

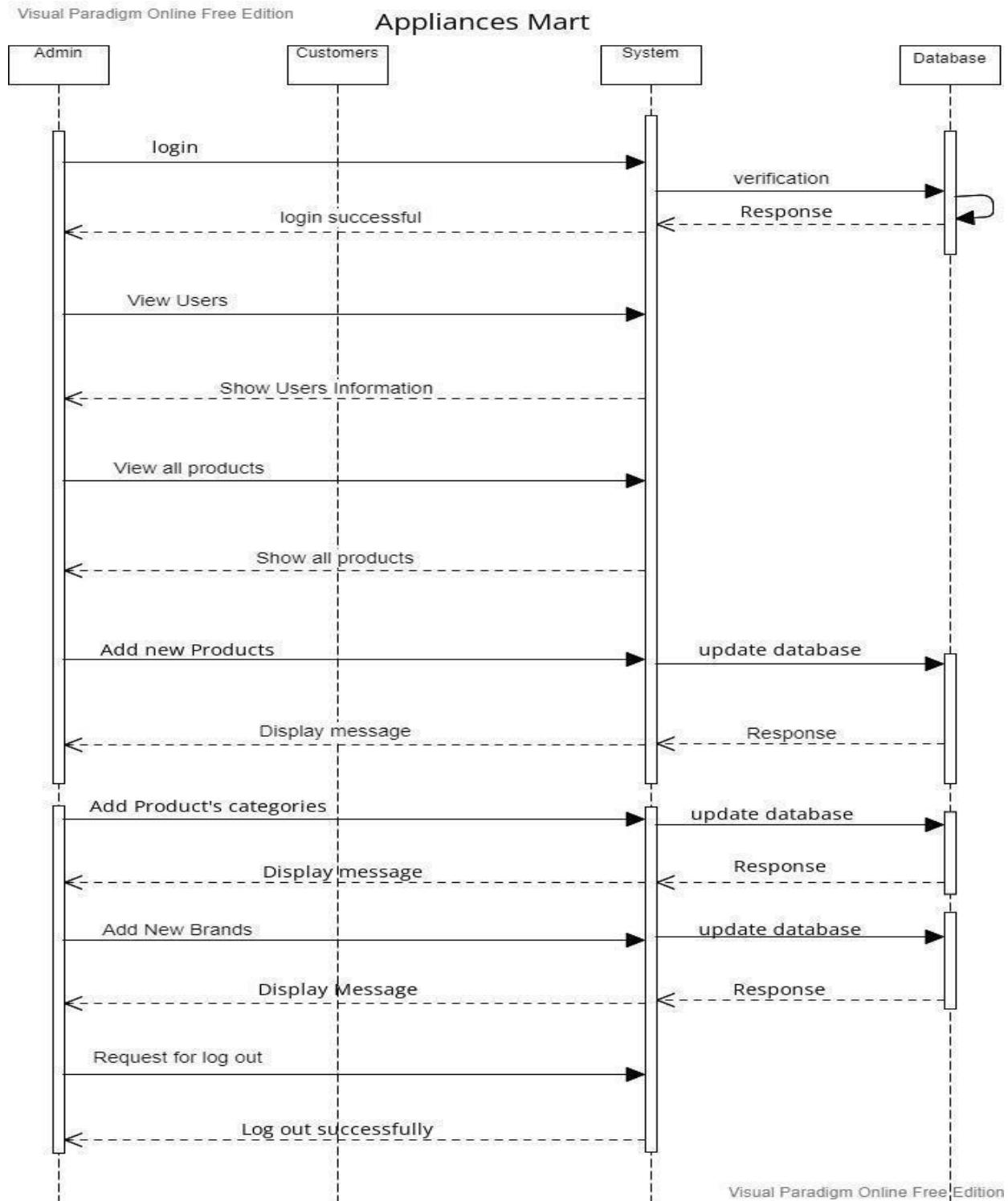


- Visitor

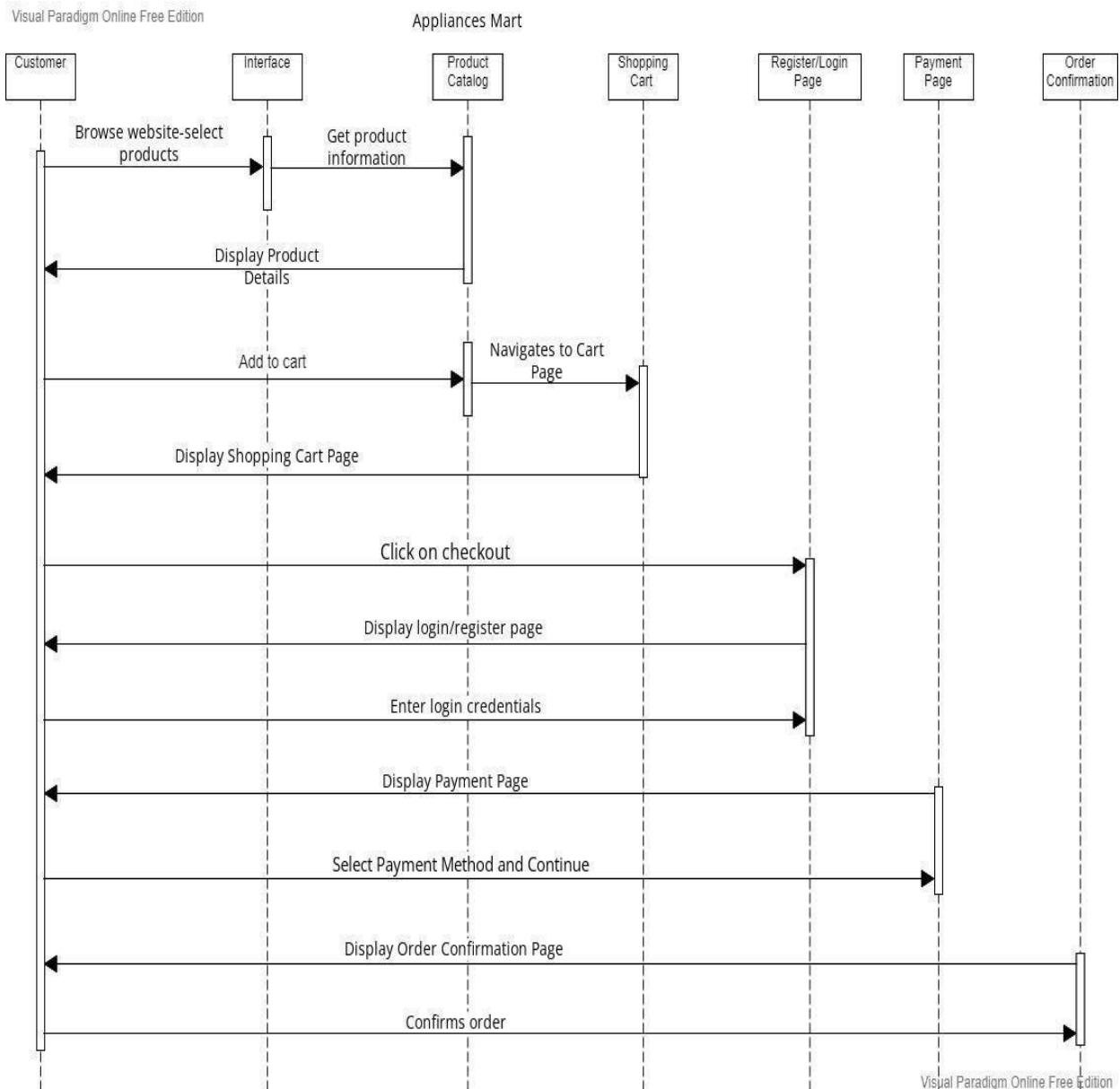


□ 4.4.2 Sequence Diagrams

- Admin

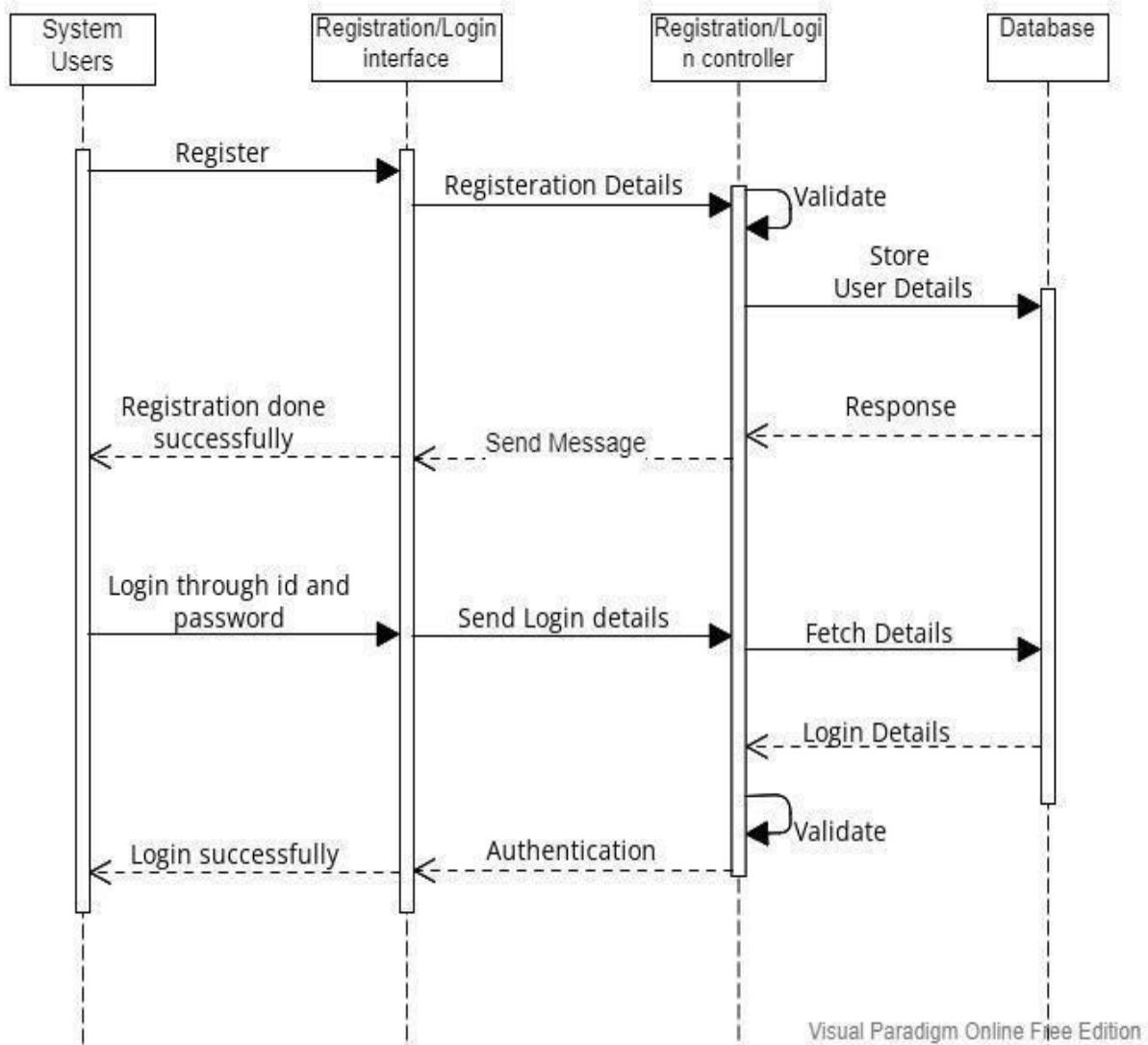


- Customer



- Login or Registration

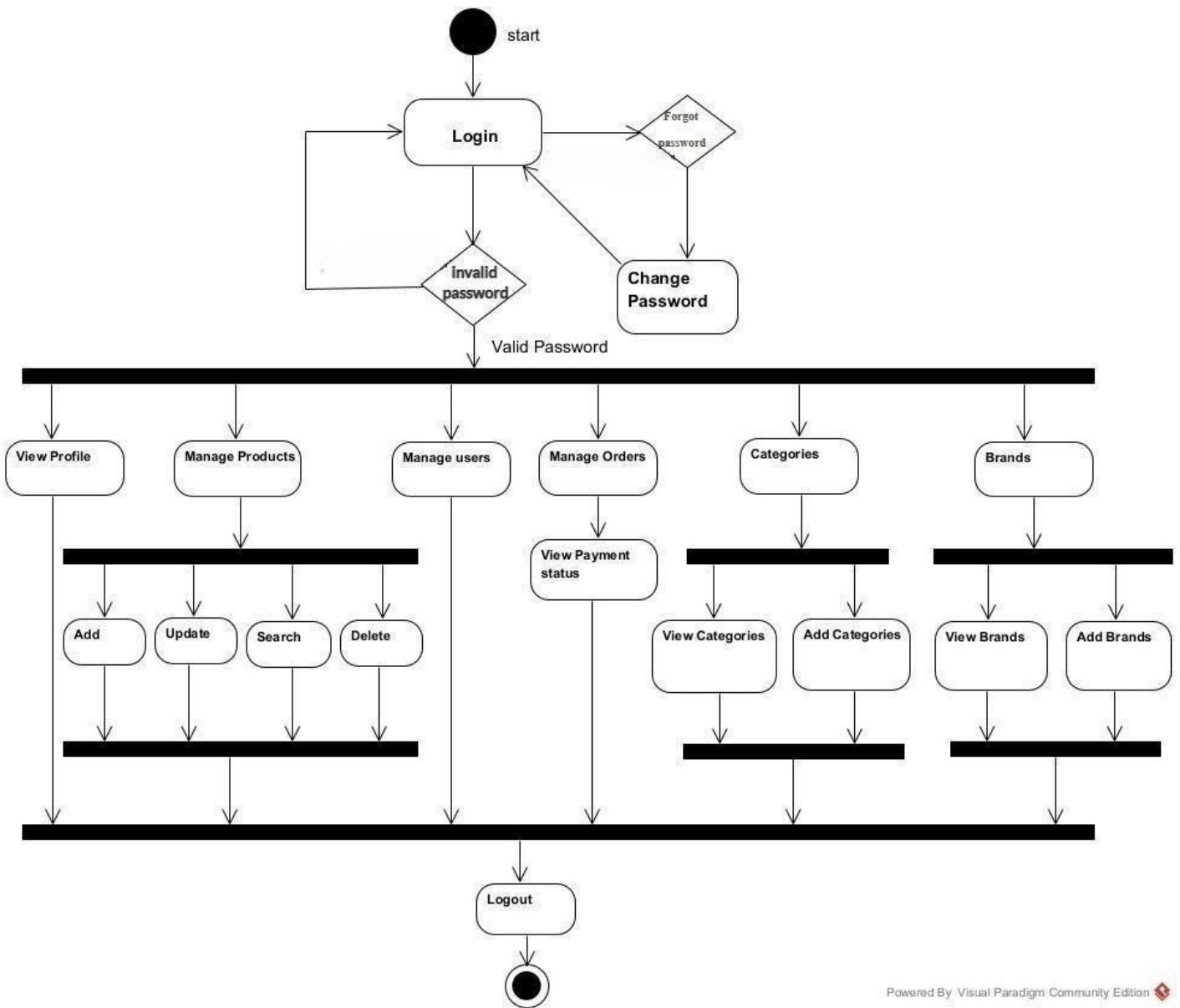
Visual Paradigm Online Free Edition Appliances Mart



Visual Paradigm Online Free Edition

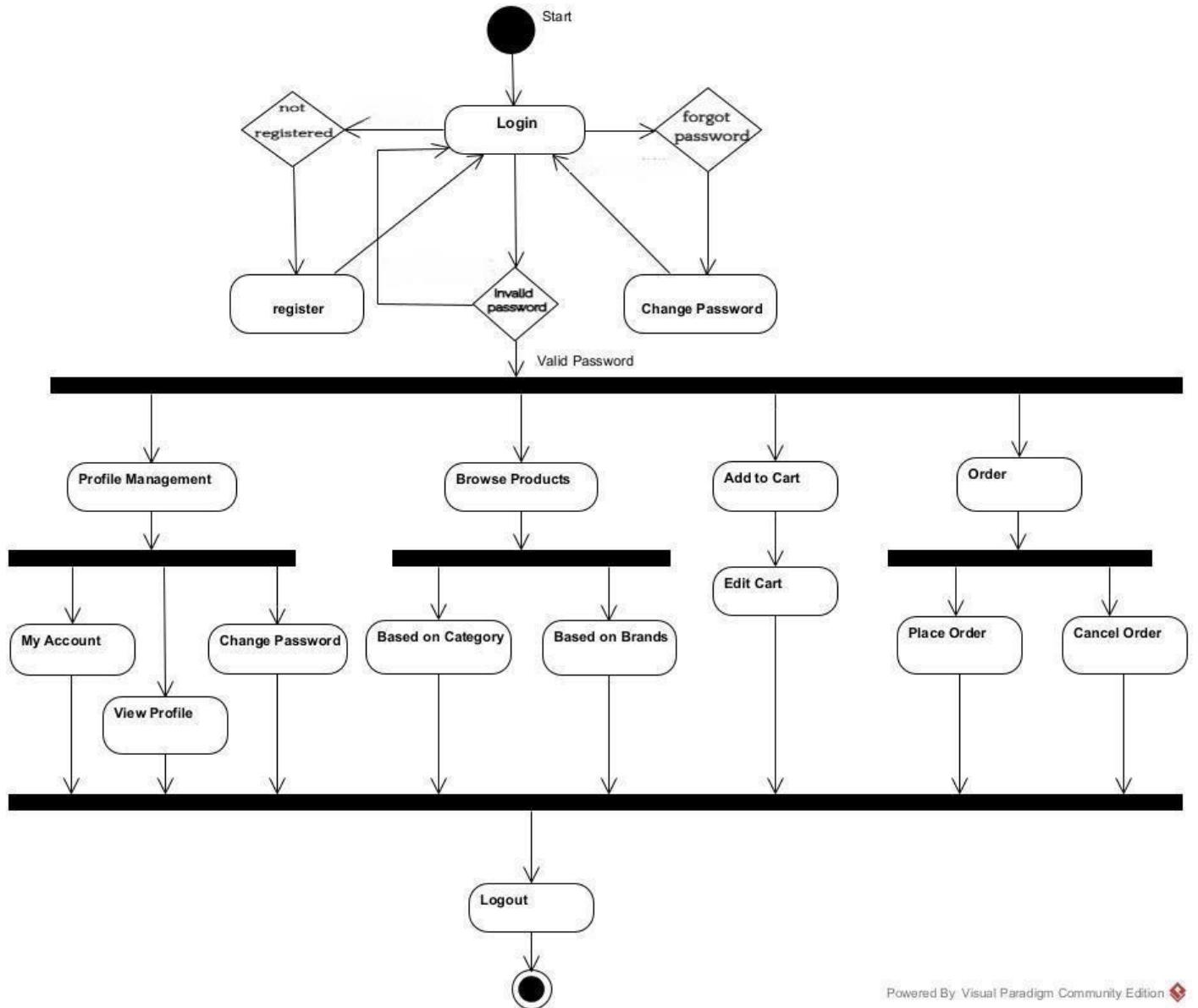
4.4.3 Activity Diagrams

- Admin



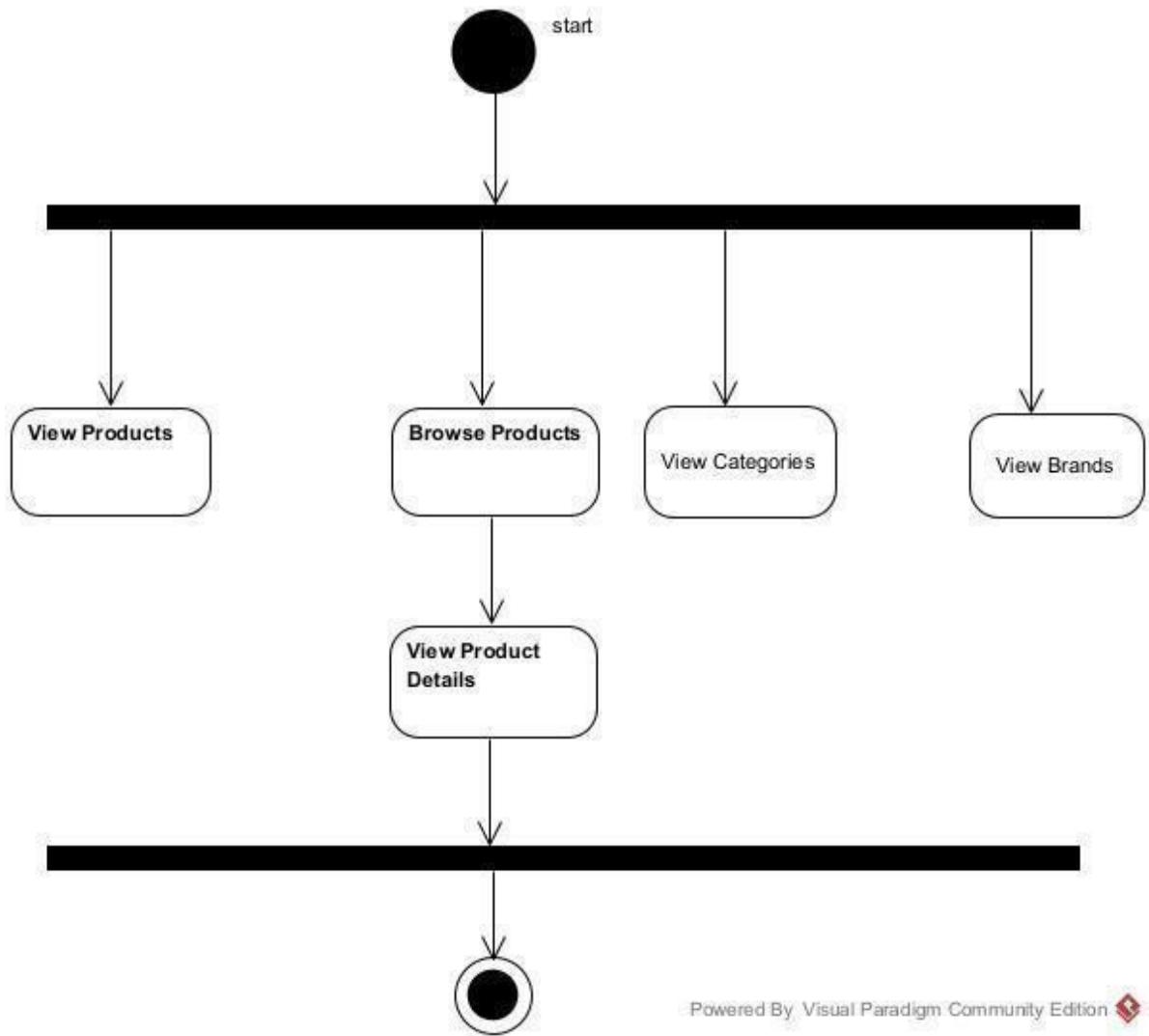
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- Customer



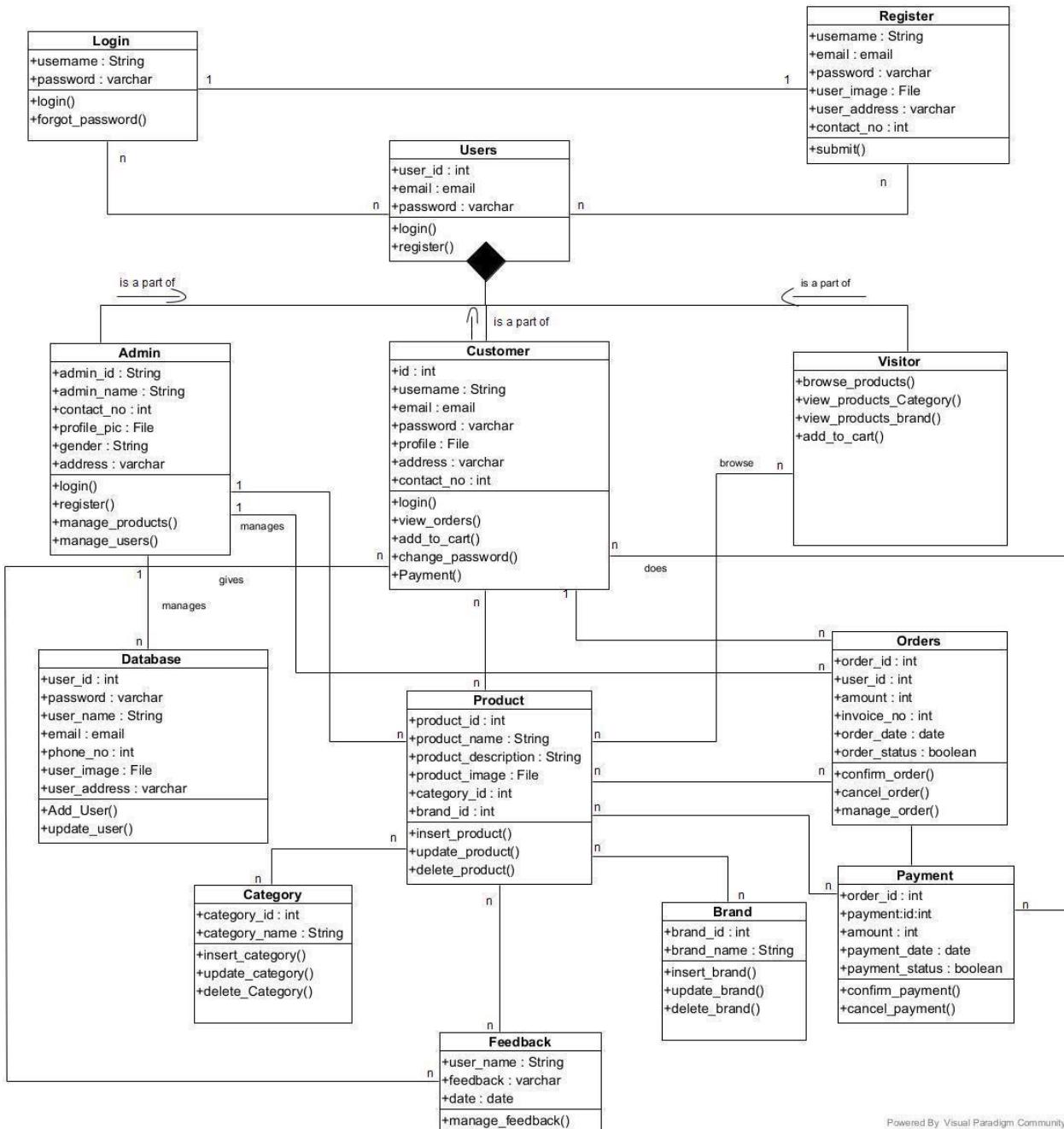
Powered By Visual Paradigm Community Edition

- Visitor



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4.4.4 Class Diagram



4.5 DATA DICTIONARY

Total Tables:

- 1 Brands Table
- 2 Categories Table
- 3 User Table
- 4 Products Table
- 5 Cart Table
- 6 User_Orders Table
- 7 Payment Table
- 8 Feedback Table

Table Number: 1

Table Name: Brands

TablePrimary key: brand_id

Description: stores details of brands

Sr. No.	Column Name	Data Type	Size	Constraints	Description
1	brand_id	Int	5	Primary key/ Auto Increment	System Brand Id
2	brand_name	Varchar	20	Not Null	Name of Brand

Table Number: 2

Table Name: Categories Table

Primary key: category_id

Description: stores details of Categories

Sr. No.	Column Name	Data Type	Size	Constraints	Description
1	category_id	Int	5	Primary key/Auto Increment	System Category Id
2	category_name	Varchar	20	Not Null	Name of Category

Table Number: 3

Table Name: User Table

Primary key: user_id

Description: stores details of users

Sr. No.	Column Name	Data Type	Size	Constraints	Description
1	user_id	Int	5	Primary key/Auto Increment	System User Id
2	Username	String	30	Not Null	Name of User
3	user_email	Varchar	20	Not Null	User's Email
4	User_password	Varchar	20	Not Null	User's Password
5	user_image	File	200	Not Null	User's Profile image
6	user_address	Varchar	50	Not Null	Address of user
7	User_mobile	Int	10	Not Null	Contact no of user

Table Number: 4

Table Name: Products Table

Primary key: product_id

Description: stores details of Products

Sr. No.	Column Name	Data Type	Size	Constraints	Description
1	product_id	Int	5	Primary key/Auto Increment	System product Id
2	product_name	Varchar	30	Not Null	Name of Product
3	product_desc	Varchar	80	Not Null	Product's Description
4	Product_keywords	varchar	80	Not Null	Product's keywords
5	product_image	File	200	Not Null	Product's image
6	product_price	Int	10	Not Null	Product's price

Table Number: 5

Table Name: Cart Table

Primary key: Product_id

Description: stores details of cart

Sr. No.	Column Name	Data Type	Size	Constraints	Description
1	Product_id	Int	5	Primary key	product Id
2	ip_address	Varchar	30	Not Null	Ip address of system
3	Product_quantity	Int	4	Not Null	Quantity of product
4	Total	Int	10	Not Null	Total amount

Table Number: 6

Table Name: User_Orders Table

Primary key: order_id

Description: stores details of users

Sr. No.	Column Name	Data Type	Size	Constraints	Description
1	order_id	Int	5	Primary key/ Auto Increment	User's Order Id
2	user_id	Int	5	Foreign key	System user Id
3	order_amount	Float	10	Not Null	Total Amount of Order
4	invoice_no	Varchar	20	Not Null	Invoice no. for order
5	total_products	Int	4	Not Null	Total Quantity of Order
6	order_date	Date	10	Not Null	Date of Order
7	order_status	Boolean	10	Not Null	Status of order

Table Number: 7

Table Name: Payment Table

Primary key: payment_id

Description: stores details of Payments by Users

Sr. No.	Column Name	Data Type	Size	Constraints	Description
1	payment_id	Int	5	Primary key/Auto Increment	System Payment Id
2	order_id	Int	5	Foreign key	System order Id

3	order_amount	Int	10	Not Null	Total Amount of Order
4	invoice_no	Varchar	20	Not Null	Invoice no. for order
5	payment_mode	Varchar	30	Not Null	Mode of Payment
6	date	Date	10	Not Null	Date of Payment
7	payment_status	Boolean	10	Not Null	Status of payment

Table Number: 8

Table Name: Feedback Table

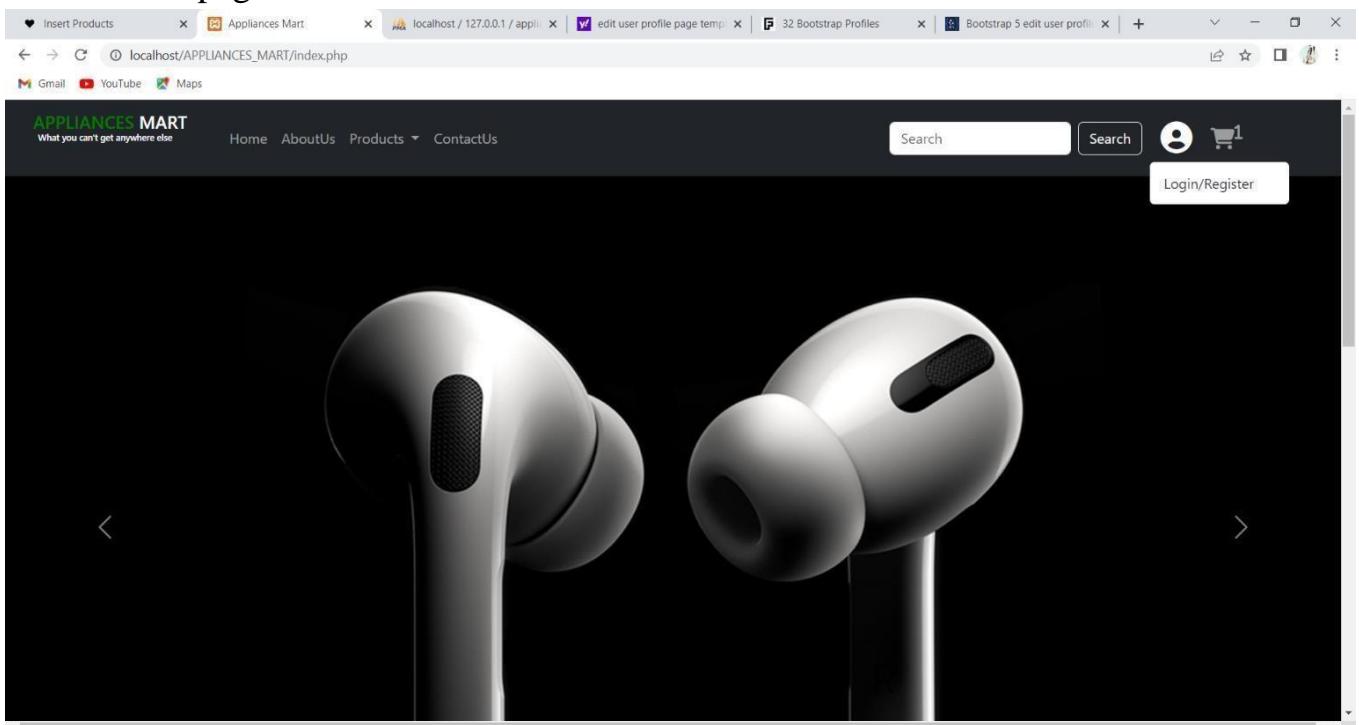
Primary key: user_id

Description: Feedback Details

Sr. No.	Column Name	Data Type	Size	Constraints	Description
1	user_id	Int	5	Primary key	user Id
2	email	Varchar	30	Not Null	Email of user
3	subject	Varchar	20	Not Null	Subject of feedback
4	Message	Varchar	20	Not Null	Feedback in detail

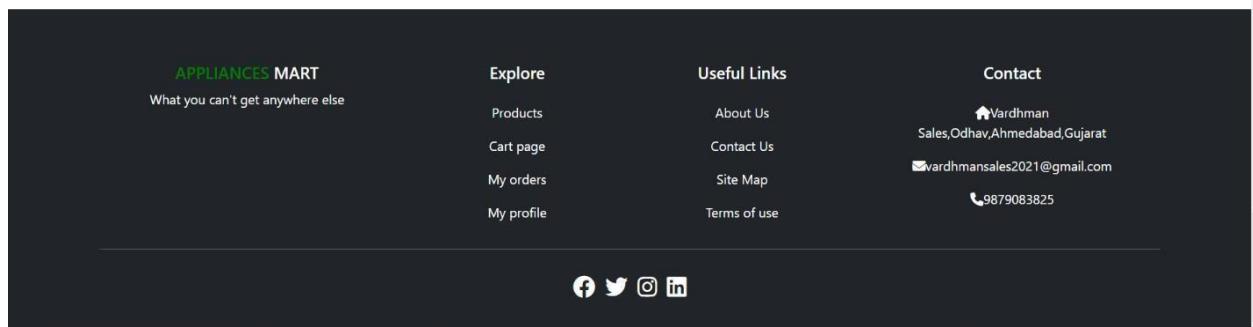
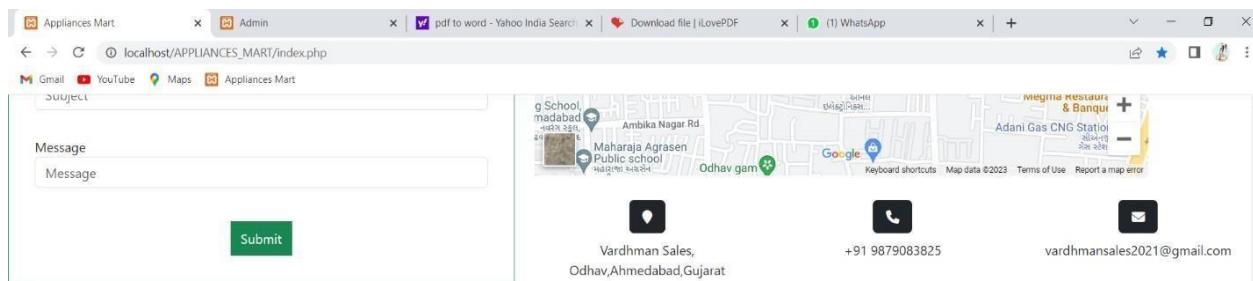
4.6 User Interface

⇒ Homepage



A screenshot of a web browser showing the 'Featured Products' section of the 'APPLIANCES MART' website. The section title 'Featured Products' is centered above three product cards. The first card on the left shows an LG UHD AI ThinQ TV with a green forest background on the screen. The second card in the middle shows a Samsung Galaxy SM-X200NZAEINU tablet with a blue and orange abstract design. The third card on the right shows a black boAt Stone 620 Bluetooth Speaker. Each product card includes a small 'View more' button at the bottom.

⇒ Footer



⇒ About Us

A screenshot of the 'About Us' page from the Appliances Mart website. The header includes the logo 'APPLIANCES MART' and the tagline 'What you can't get anywhere else'. The navigation menu has links for Home, AboutUs, Products, and ContactUs. The main content features a large image of children's hands writing 'ABOUT US' on a white board outdoors. To the right, there is a section titled 'About Appliances Mart' with text about the company's mission and values, followed by a 'Contact Us' button.

About Us Admin pdf to word - Yahoo India Search Download file | iLovePDF (1) WhatsApp

Gmail YouTube Maps Appliances Mart

Our Future Goal

We want to lead in innovation & Technology

We Believe, The competitive strength of a company should be measured not by the volume of sales or the range of innovation, but by the extent of involvement of all the association in the quality improvement process. We've kept that step ahead by listening carefully to our customers over the years, by paying expert attention to an ever-changing economic environment and by giving our people the opportunities to realize their potential.

As we look at the road ahead, we are determined to exceed our historical success. And we'll do it by constantly increasing the value of our offerings to our customers and increasing the caliber of our services to such a high level, that our name will become synonymous with customer satisfaction.

In the end, I would say keep visiting our website and enjoy the quality content.

APPLIANCES MART
What you can't get anywhere else

Explore

- Products
- Cart page
- My orders

Useful Links

- About Us
- Contact Us
- Site Map

Contact

Vardhman
Sales, Odhav, Ahmedabad, Gujarat
vardhmansales2021@gmail.com
9879083825

⇒ Product page

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Gmail YouTube Maps Appliances Mart

Categories

- Mobile Phone
- Laptops
- Smart Watch
- Television
- Airpods
- Headphones & Earphones
- Camera

Brands

- Apple
- Samsung
- Dell
- hp
- BoAt
- mi
- LG

Showing 6 results Sort by Popularity

	Apple Bluetooth airpods 3rd Generation Bluetooth 5.0, Spatial Audio with Dynamic Head Tracking Price: 14999 Rs		Apple 10.2-inch (25.91 cm) iPad A13 Bionic chip (Wi-Fi, 64GB) - Space Grey (9th Generation) Price: 29999 Rs		Apple MacBook Air M2 8GB RAM 8GB RAM/256 GB SSD/13.6 inch (34.46 cm) Display/8-core Price: 119000 Rs
	Samsung Galaxy S20 FE 5G		Samsung WW66R22EK0S		boAt Stone 620 Bluetooth

Screenshot of a web browser showing a product listing page for 'APPLIANCES_MART'. The page displays three products: a Xiaomi 11i smartphone, a Dell Alienware X14 laptop, and a Samsung Galaxy Watch4 smartwatch. Each product has a thumbnail image, a title, a brief description, a price, and 'Add to cart' and 'View more' buttons.

Product	Description	Price
Xiaomi 11i (8 GB RAM, 128 GB ROM, Purple)	12th Gen Intel Core i7 /16 GB RAM/ 512 GB SSD / 13.3 inch (33.8 cm) Price:59350 Rs	Price:3999 Rs
Dell Alienware X14 R1D569938WIN9 Laptop	14 Inches (35.56 cm),12th Generation Core i7 Processor Price:71999 Rs	Price:17999 Rs
Samsung Galaxy Watch4 Classic Bluetooth	1.4(3.46cm) Display(46MM) Super AMOLED Display IP68 Rated Price:12999 Rs	

At the bottom, there is a navigation bar with links to 'localhost/APPLIANCES_MART/products.php?page=1' and a set of numbered buttons from 1 to 6 followed by a 'Next' button.

⇒ Contact us

Screenshot of a web browser showing the 'Contact Us' page for 'APPLIANCES_MART'. The page features a contact form on the left and a map on the right.

Contact Form:

Write to us:
We'll write rarely, but only the best content.

Your name:

Your email:

Subject:

Message:

Submit

Map:

VARDHMAN SALES
Shop No 2 Jivan Jyoti Manohar
Char Resta, Gujarat 362415
5.0 ★★★★★ 1 review
View larger map

Vardhman Sales, Odhav,Ahmedabad,Gujarat
+91 9879083825
vardhmansales2021@gmail.com

⇒ Cart page

The screenshot shows a browser window with multiple tabs open. The active tab is titled "Cart Page" and displays the contents of a shopping cart. The cart contains the following items:

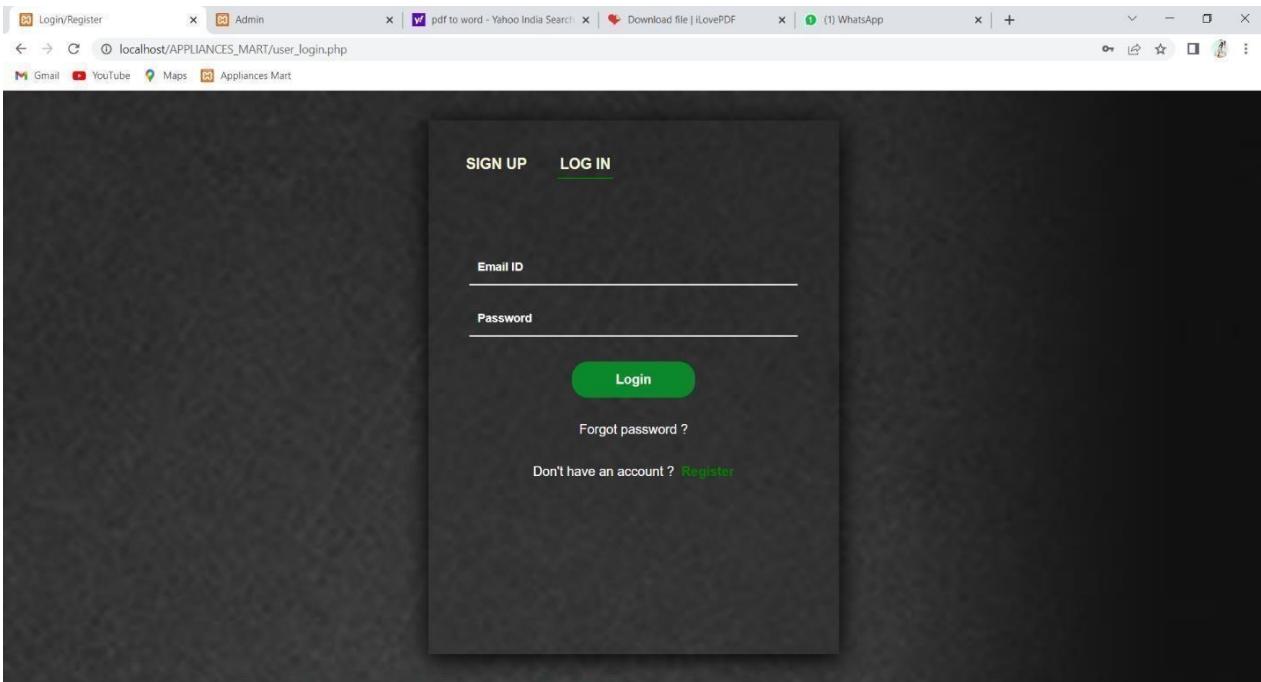
Products	Quantity	SubTotal
Sony 75 (189cm) X90K 4K Ultra HD Android TV 24000/- Remove	1	24000
boAt Airdopes 458 TWS Wireless Earbuds 3999/- Remove	1	3999
Sony MDR-ZX110AP Wired On-Ear Headphones 2999/- Remove	1	2999
Samsung galaxy SM-X200NZAEINU tablet 15999/- Remove	1	15999
Total		46997

At the bottom of the cart page, there are two buttons: "Continue Shopping" and "Checkout".

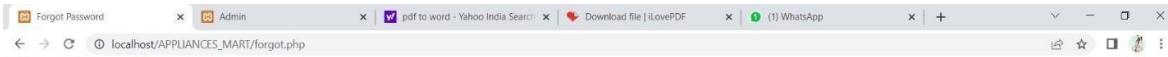
⇒ Sign up page

The screenshot shows a browser window with multiple tabs open. The active tab is titled "Login/Register" and displays a sign-up form. The form is divided into two sections: "SIGN UP" and "LOG IN". The "SIGN UP" section contains fields for "User Name", "Email ID", "Password", "Confirm Password", "Address", and "Contact No". Below these fields is a green "REGISTER" button. At the bottom of the form, it says "Already have an account? [Login](#)".

⇒ Login page



⇒ Forgot password



Reset Password

Password
Enter Password

Confirm Password
Enter Confirm Password

Reset Password

⇒ User profile page

APPLIANCES MART
What you can't get anywhere else

Home AboutUs Products ContactUs

Search Search

My Profile Logout

Ashvi Shah

About My Orders

Edit Profile

Name	Ashvi Shah
Email	shahashvi123@gmail.com
Contact No	9427764802
Address	D,6 Abhinandan flat,Ramnagar,Sabarmati,Ahmedabad-0

⇒ User order page

The screenshot shows a web browser window with multiple tabs open. The active tab is titled "My Profile" and displays a user profile for "Ashvi Shah". Below the profile, there are two navigation links: "About" and "My Orders", with "My Orders" being underlined to indicate it is the current page. A large blue vertical bar is positioned on the left side of the page. On the right, there is a "Edit Profile" button. The main content area displays a message: "You have 10 Pending Orders". Below this, a table titled "Order Details" lists 10 pending orders with the following data:

Order No	Amount	Total Products	Invoice No	Order Date	Complete/Incomplete	Status
1	191000	4	426054274	2023-03-27 03:08:07	Incomplete	Confirm
2	20000	1	1205583582	2023-04-06 12:11:38	Incomplete	Confirm
3	0	0	243558423	2023-04-06 12:12:50	Incomplete	Confirm
4	500	1	1614374597	2023-04-06 12:39:05	Incomplete	Confirm
5	123500	3	564343561	2023-04-10 11:03:51	Incomplete	Confirm
6	15000	1	1059872323	2023-04-10 14:17:24	Incomplete	Confirm
7	123000	2	64205127	2023-04-10 14:36:49	Incomplete	Confirm
8	0	1	263648827	2023-04-10 14:49:40	Incomplete	Confirm
9	13996	2	1169458607	2023-04-13 15:26:59	Incomplete	Confirm
10	41989	2	1204627361	2023-04-13 16:19:35	Incomplete	Confirm

⇒ User edit profile page

The screenshot shows a web browser window with multiple tabs open. The active tab is titled "Edit Profile" and displays a form for editing a user's profile. The form is titled "Edit Profile" and contains the following fields:

- Username: Ashvi Shah
- Email: shahashvi123@gmail.com
- Address: D,6 Abhinandan flat,Ramnagar,Sabarmati,Ahmedabad-
- Contact No: 9427764802

A blue "Save" button is located at the bottom of the form. A large purple vertical bar is positioned on the left side of the page.

➤ Admin Dashboard

The screenshot shows the Admin Dashboard for 'APPLIANCES MART'. The top navigation bar includes links for WhatsApp, Gmail, YouTube, Maps, and the Admin portal. The dashboard features a sidebar with links for Home, Categories, Brands, Products, Orders, Users, and Feedback.

Dashboard Metrics:

- TOTAL SALES:** 639183 (↑ 20%)
- TOTAL ORDERS:** 13 (View details)
- TOTAL PRODUCTS:** 38 (View details)
- USERS:** 19 (View details)

Line Chart Example: A line chart titled 'Chart.js Line Chart Example' showing sales over 7 days. The Y-axis ranges from \$0 to \$10,000. The chart shows two series: a solid green line for the current week and a dotted blue line for the previous week. The current week's sales peak at approximately \$9,000 on Day 3.

Bar Chart Example: A bar chart titled 'Chart.js Bar Chart Example' showing orders per day. The Y-axis ranges from 0 to 90. The chart shows a weekly pattern with peaks on Wednesday and Sunday, and a low point on Saturday.

The screenshot shows the Admin Dashboard for 'APPLIANCES MART' with a similar layout to the first one, including the sidebar and top navigation bar.

Line Chart: A line chart showing sales over 7 days, with the legend indicating 'Current week' (solid green) and 'Previous week' (dotted blue). The chart shows a weekly pattern with peaks on Wednesday and Sunday.

Category Section: A card titled 'Categories' with the following text: "There is wide range of categories which includes smartphones, laptops, cameras, headphones, and smartwatches. You can view or add it!" It includes 'Create New' and 'View' buttons.

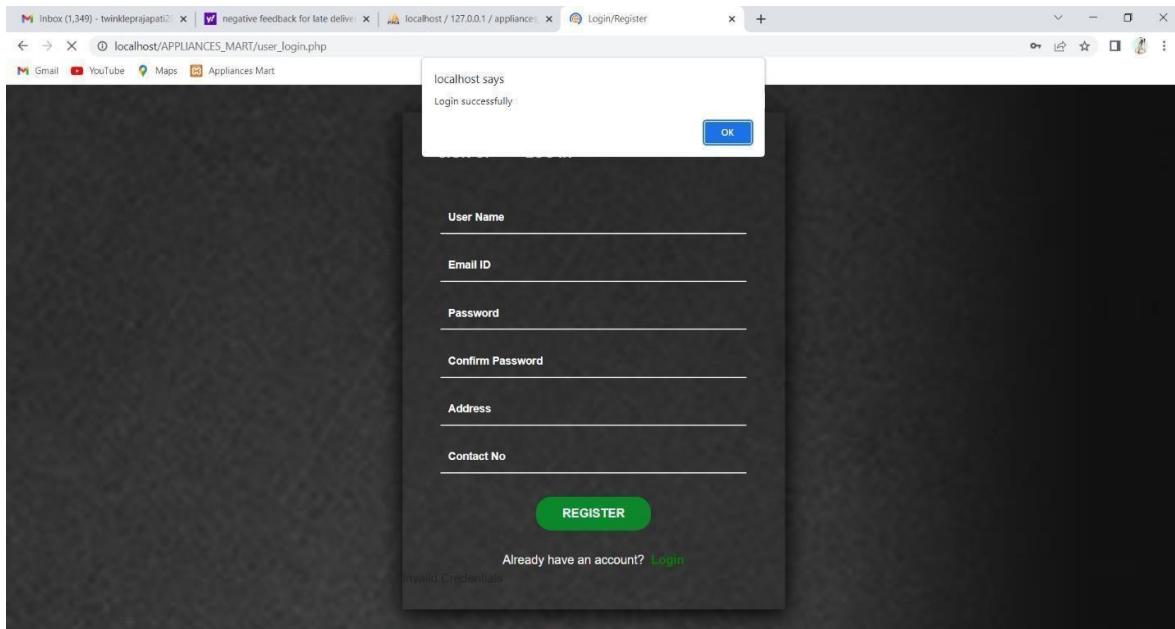
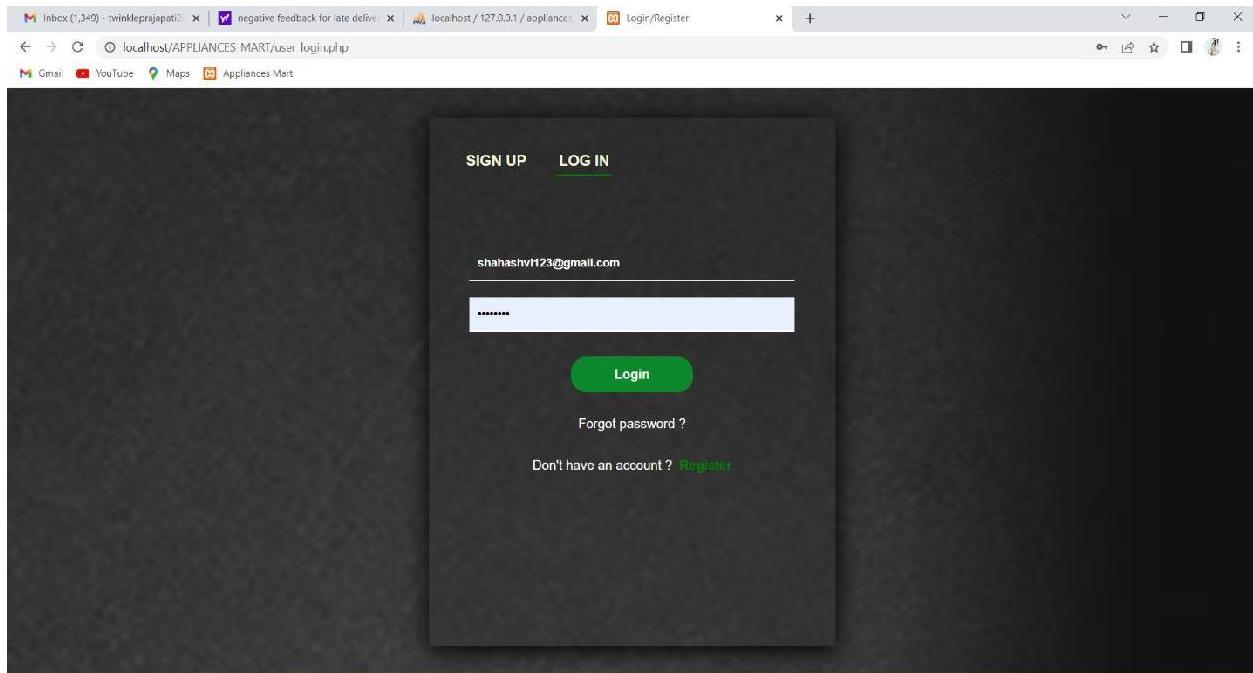
Brand Section: A card titled 'Brands' with the following text: "Multiple brands are available for different type of products including Samsung, Apple, Dell. You can view or add it!" It includes 'Create New' and 'View' buttons.

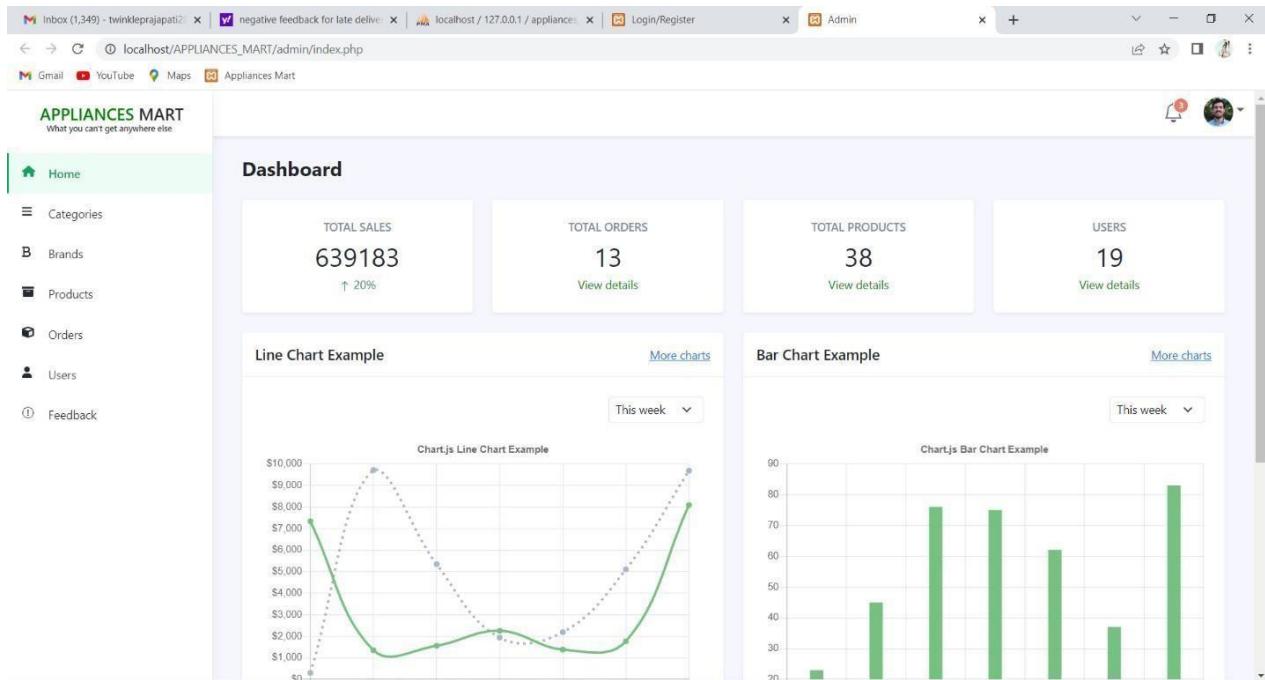
Product Section: A card titled 'Products' with the following text: "Different types of quality products are available. You can view or add it!" It includes 'Create New' and 'View' buttons.

CHAPTER-5

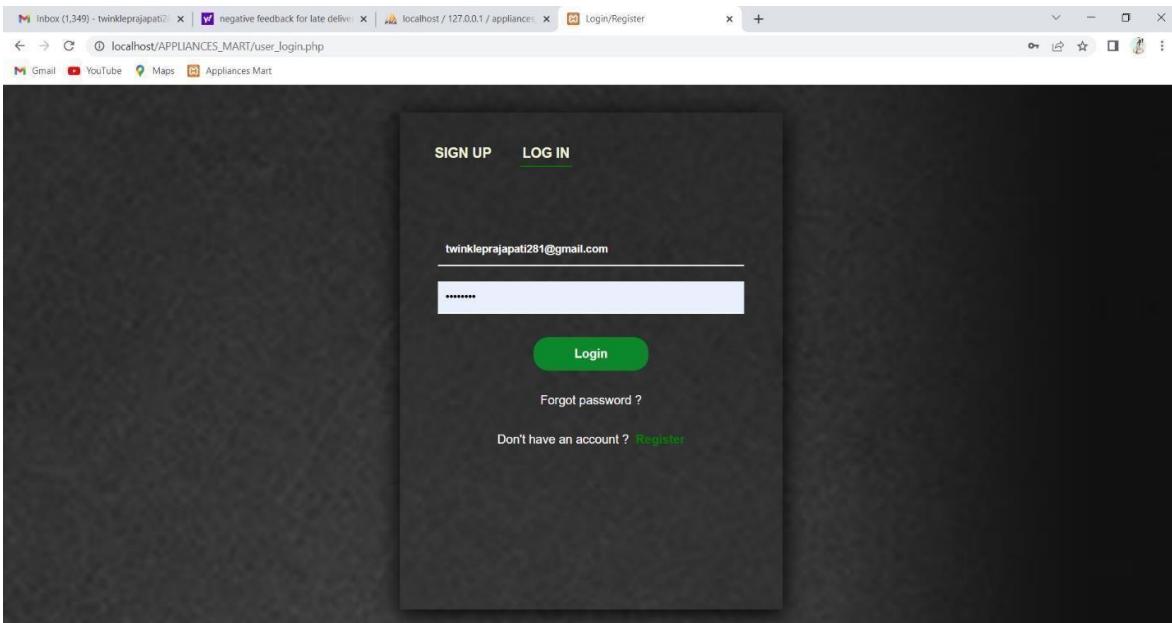
INPUT / OUTPUT DESIGN

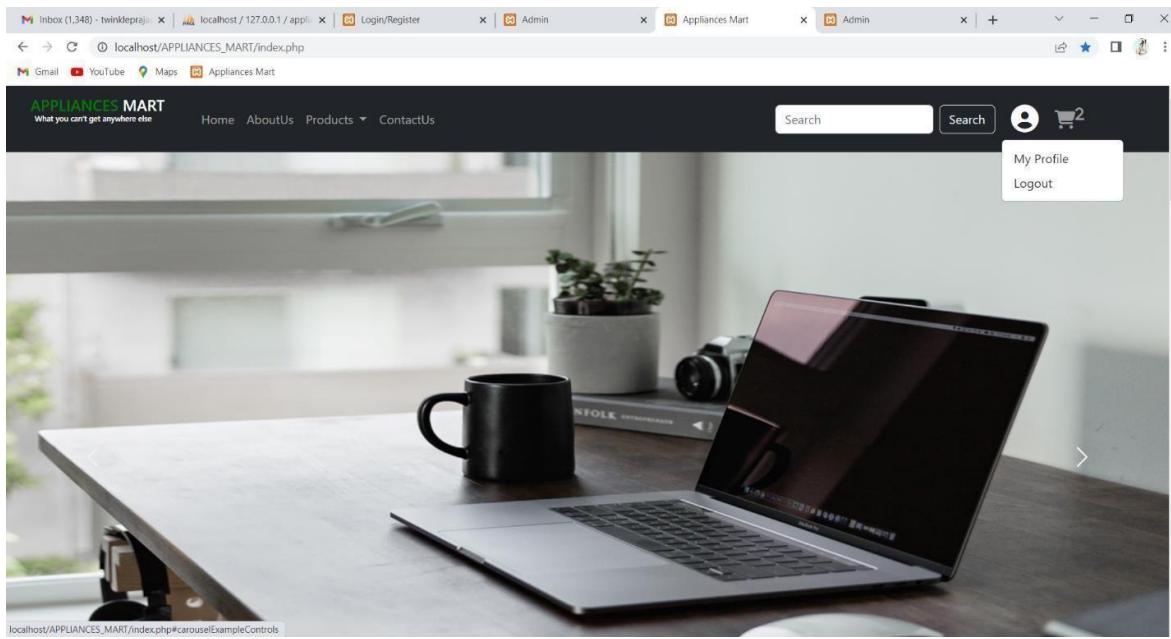
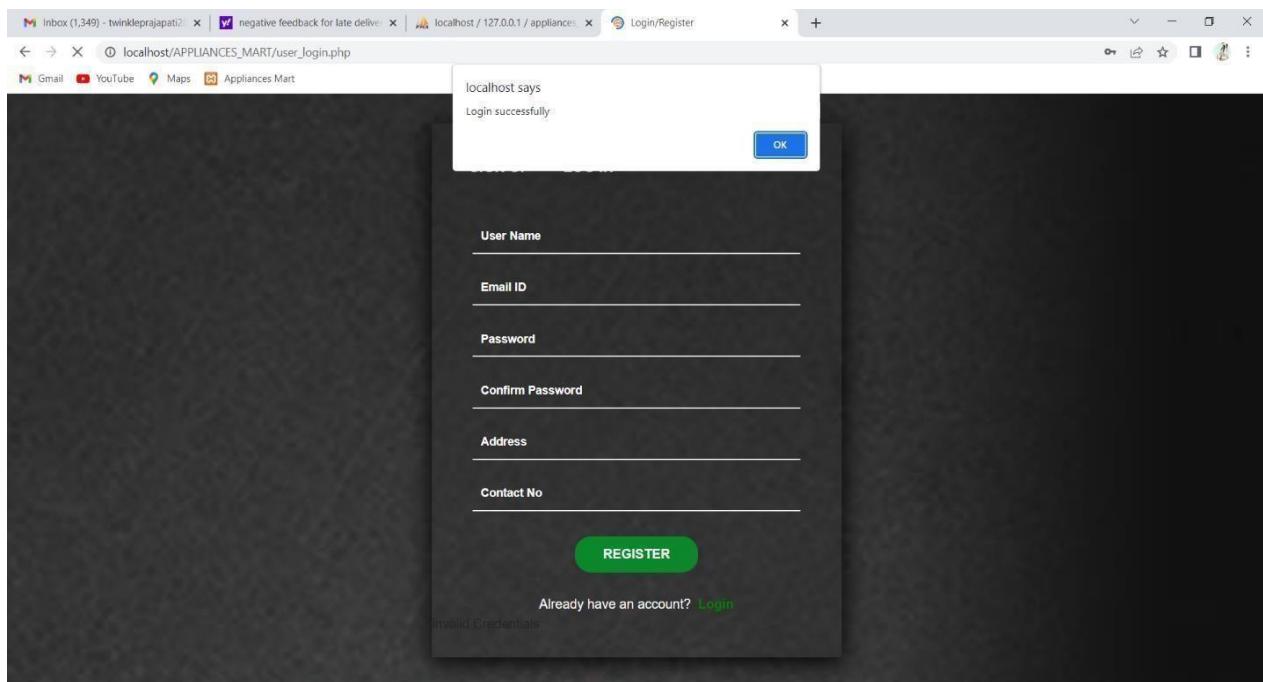
⇒ Admin login





⇒ User login





⇒ Password reset link input

Inbox (1,349) - twinkleprajapati | negative feedback for late delivery | localhost / 127.0.0.1 / appliances | Forgot Password | Admin | +

← → C O localhost/APPLIANCES_MART/forgot.php

Gmail YouTube Maps Appliances Mart

Forgot Password

Email Address

Send Password Reset Link

Inbox (1,349) - twinkleprajapati | localhost / 127.0.0.1 / appliances | Forgot Password | Admin | +

localhost/APPLIANCES_MART/forgot.php

Gmail YouTube Maps Appliances Mart

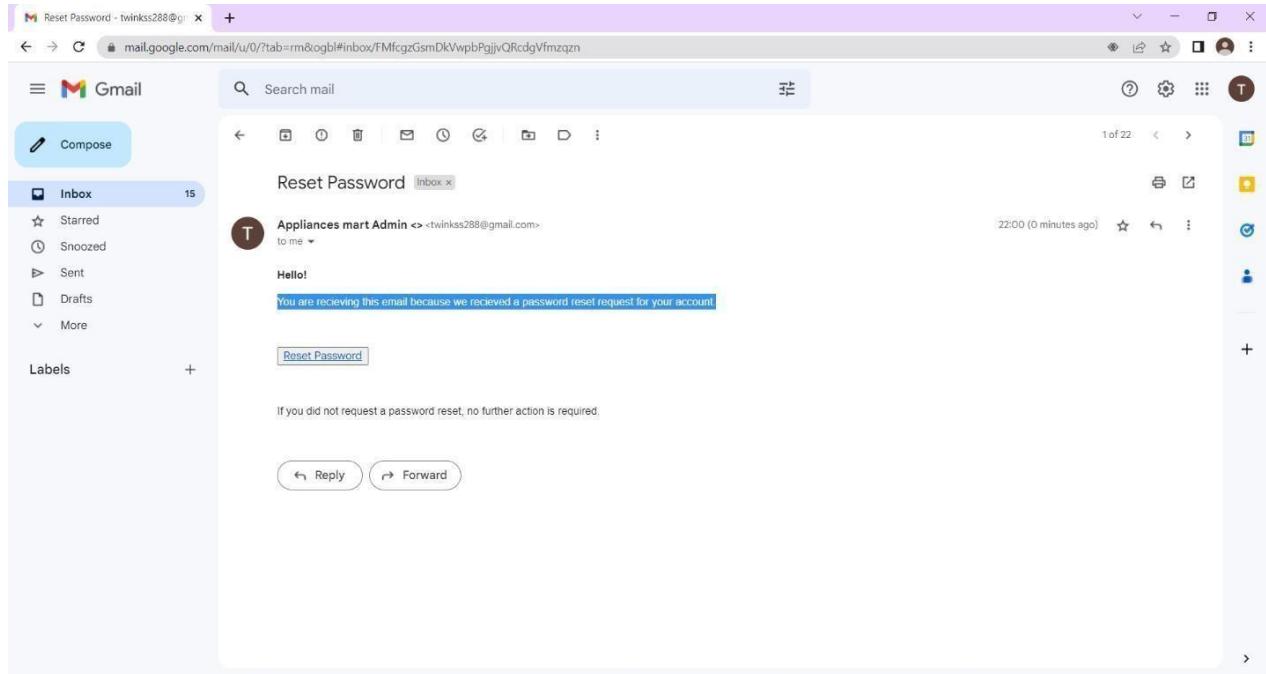
Forgot Password

Email Address

Send Password Reset Link

We have e-mailed your password reset link!

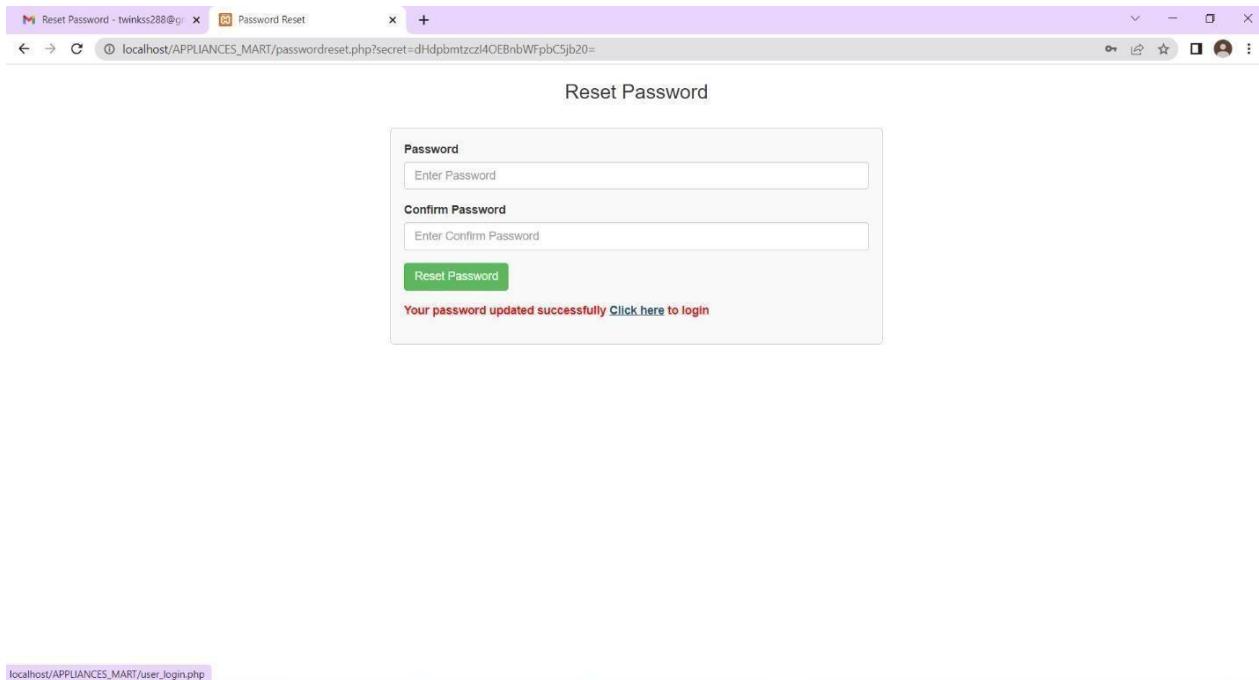
⇒ Password reset link output



⇒ Password update input

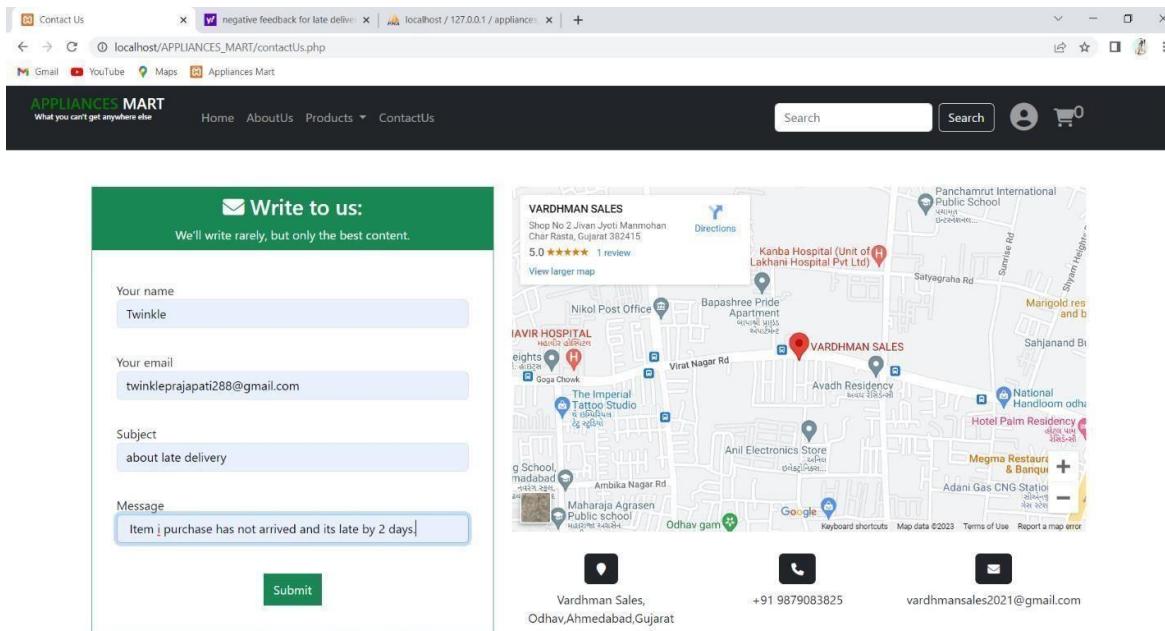
A screenshot of a web browser showing a "Password Reset" form. The URL in the address bar is "localhost/APPLIANCES_MART/passwordreset.php?secret=dHdpbmTczl4OENbWFpbC5jb20=". The form has two fields: "Password" and "Confirm Password", both containing placeholder text ".....". Below the fields is a green "Reset Password" button.

⇒ Password update output



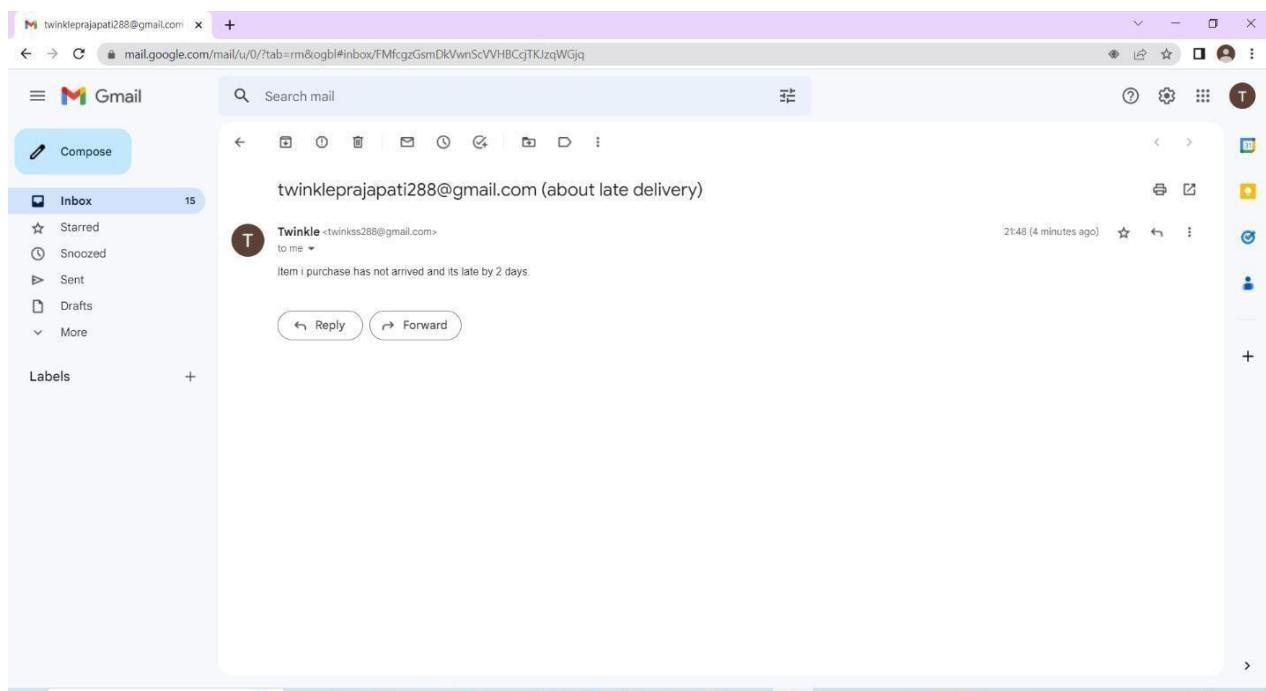
A screenshot of a web browser window titled "Reset Password". The URL is "localhost/APPLIANCES_MART/passwordreset.php?secret=dHdpbmTczl4OEbnWFpbC5jb20=". The page content is a "Reset Password" form with fields for "Enter Password" and "Enter Confirm Password", and a green "Reset Password" button. Below the form, a success message states "Your password updated successfully Click here to login".

⇒ Contact us input



A screenshot of a web browser window titled "Contact Us". The URL is "localhost/APPLIANCES_MART/contactUs.php". The page features a header for "APPLIANCES MART" with a search bar and a cart icon. On the left, there's a "Write to us:" section with fields for "Your name" (Twinkle), "Your email" (twinkleprajapati288@gmail.com), "Subject" (about late delivery), and "Message" (Item i purchase has not arrived and its late by 2 days). On the right, there's a map of a city area with several landmarks labeled, including "VARDHMAN SALES" and "IAVIR HOSPITAL". Below the map are icons for Vardhman Sales, their address (Odhav,Ahmedabad,Gujarat), phone number (+91 9879083825), and email (vardhmansales2021@gmail.com).

⇒ Contact us output



⇒ User edit profile input

A screenshot of a web browser showing a profile editing form. The title is 'Edit Profile'. The form fields are: 'Username' (input: Ashvi Shah), 'Email' (input: shahashvi123@gmail.com), 'Address' (input: D.6 Abhinandan flat, Ramnagar, Sabarmati, Ahmedabad-), 'Contact No' (input: 9427764802), and a 'Save' button. The background is purple.

Edit Profile

Username

Email

Address

Contact No

Save

⇒ User edit profile output

APPLIANCES MART
What you can't get anywhere else

Home AboutUs Products ContactUs

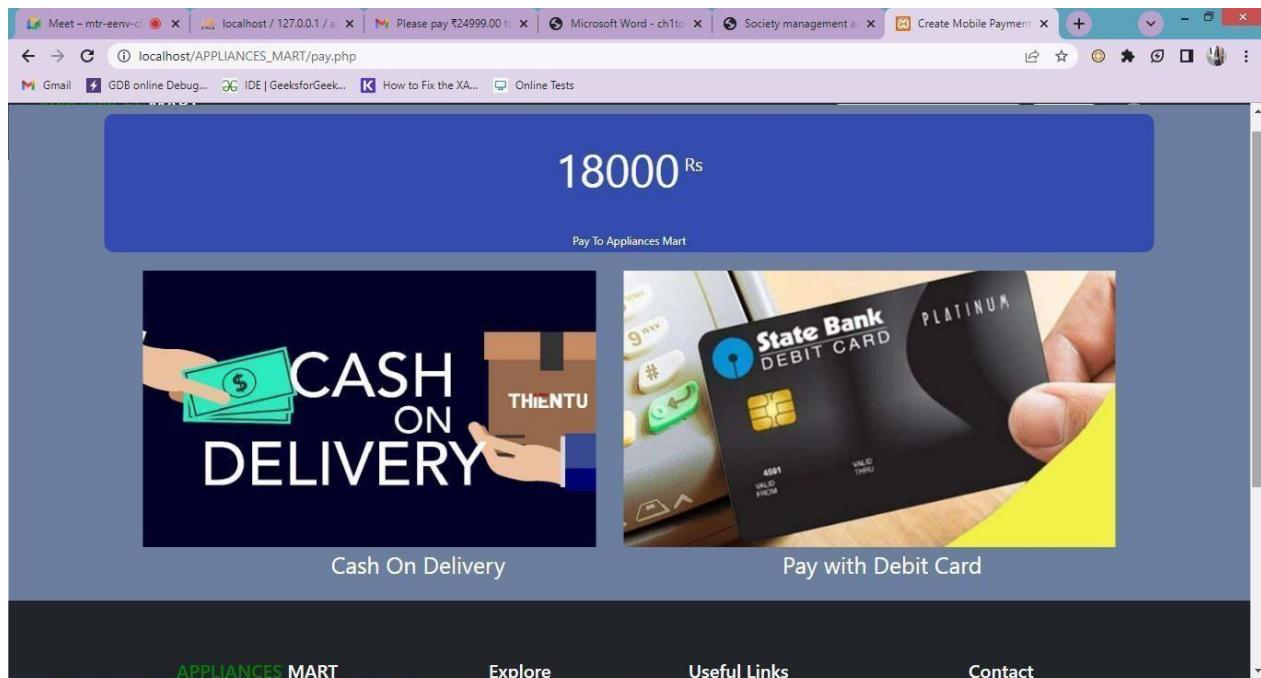
Search | Search |

Twinkle Prajapati

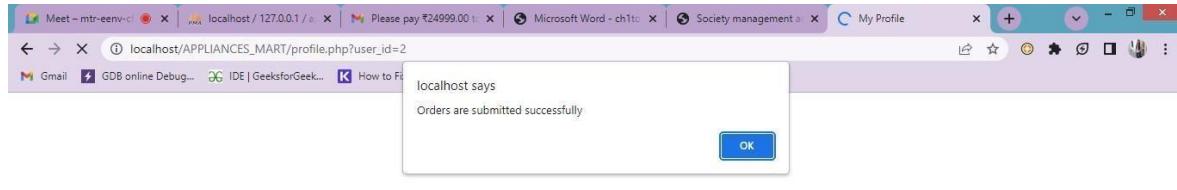
About My Orders **Edit Profile**

Name Twinkle Prajapati
Email shahashvi123@gmail.com
Contact No 9427764802
Address D,6 Abhinandan flat,Ramnagar,Sabarmati,Ahmedabad-

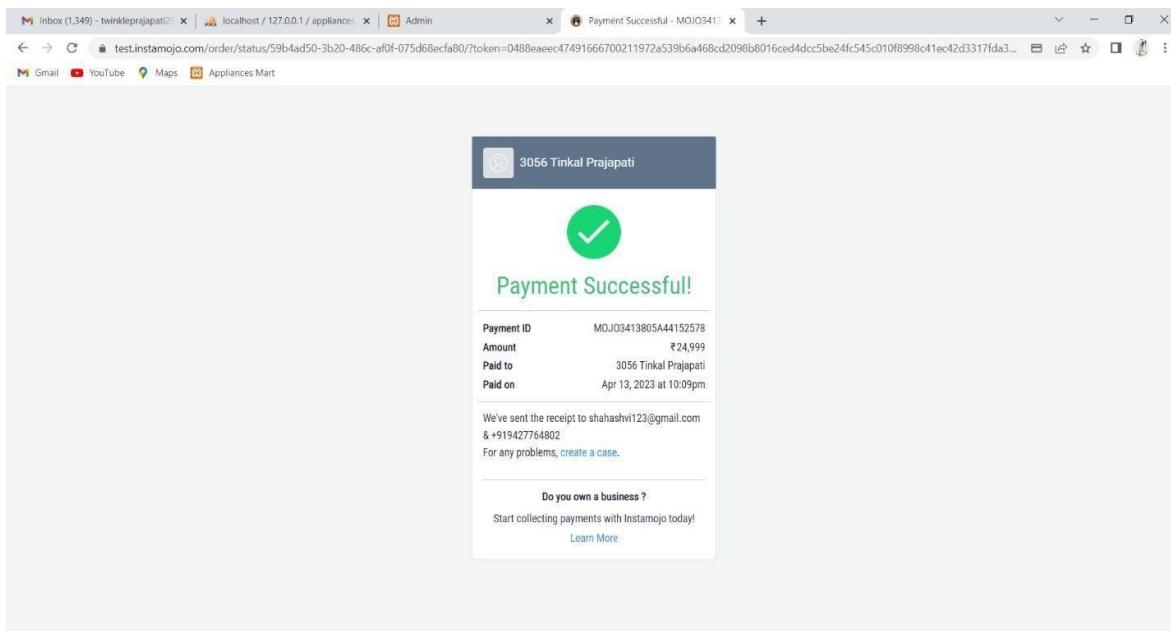
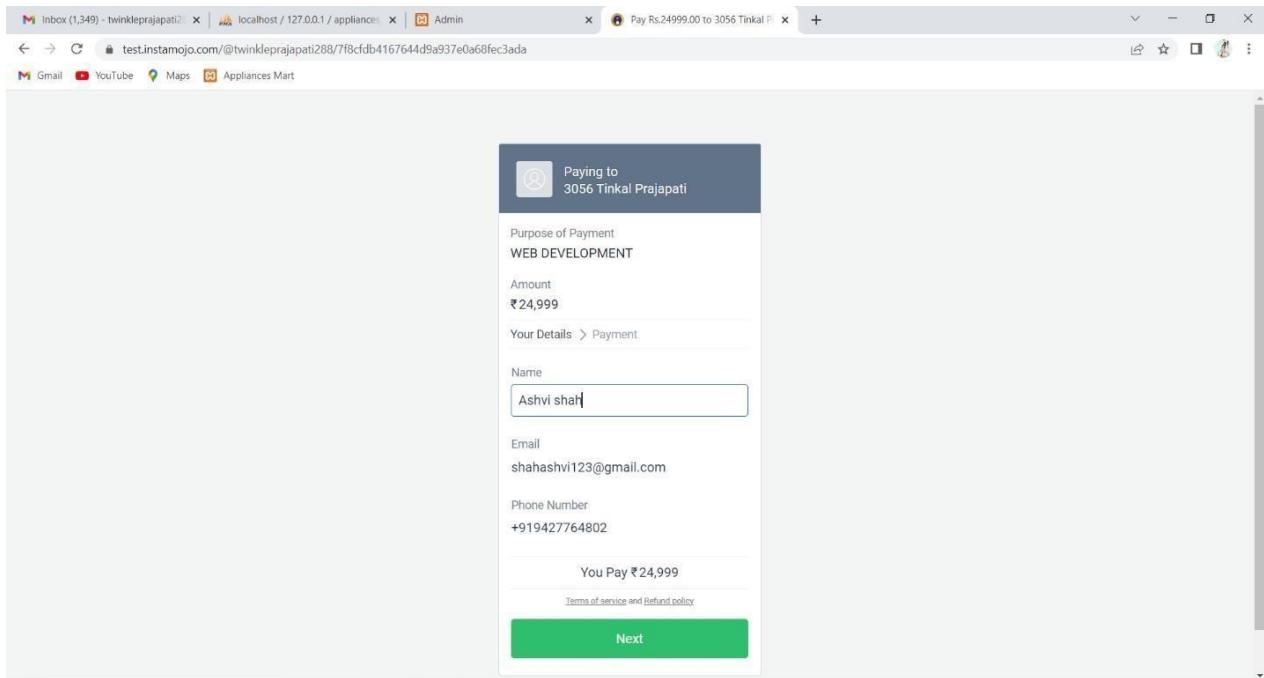
⇒ Payment Page Input



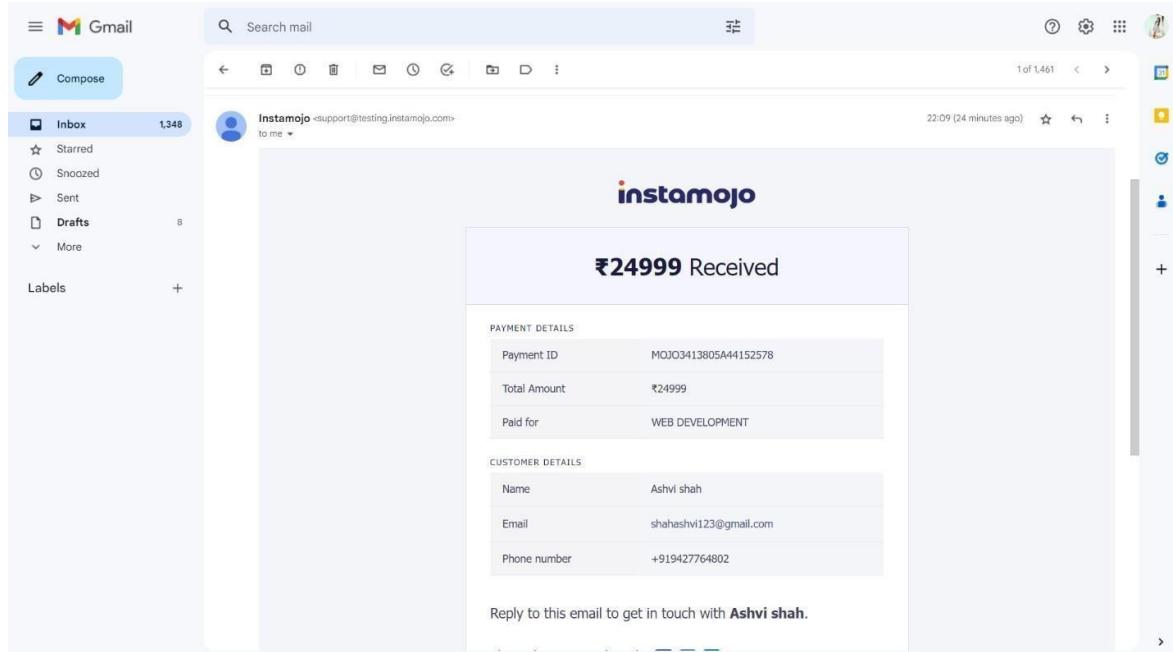
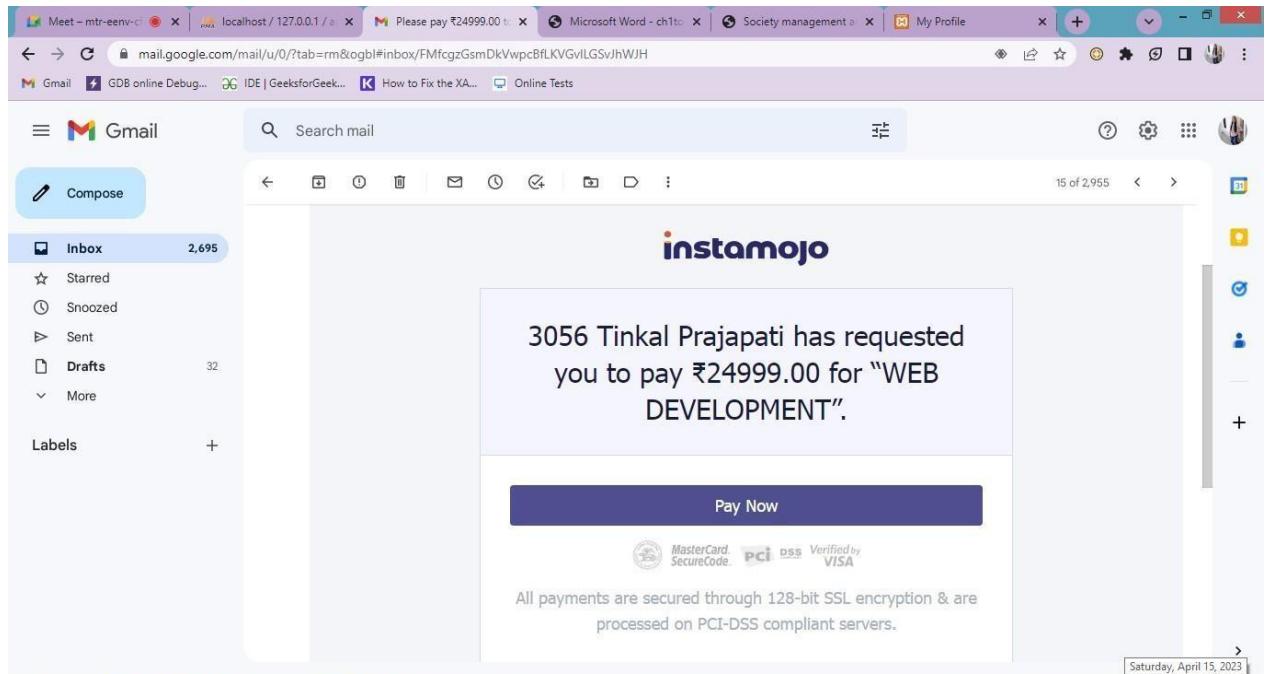
⇒ Cash on delivery output



⇒ Online Payment input



⇒ Payment output



⇒ Manage Categories

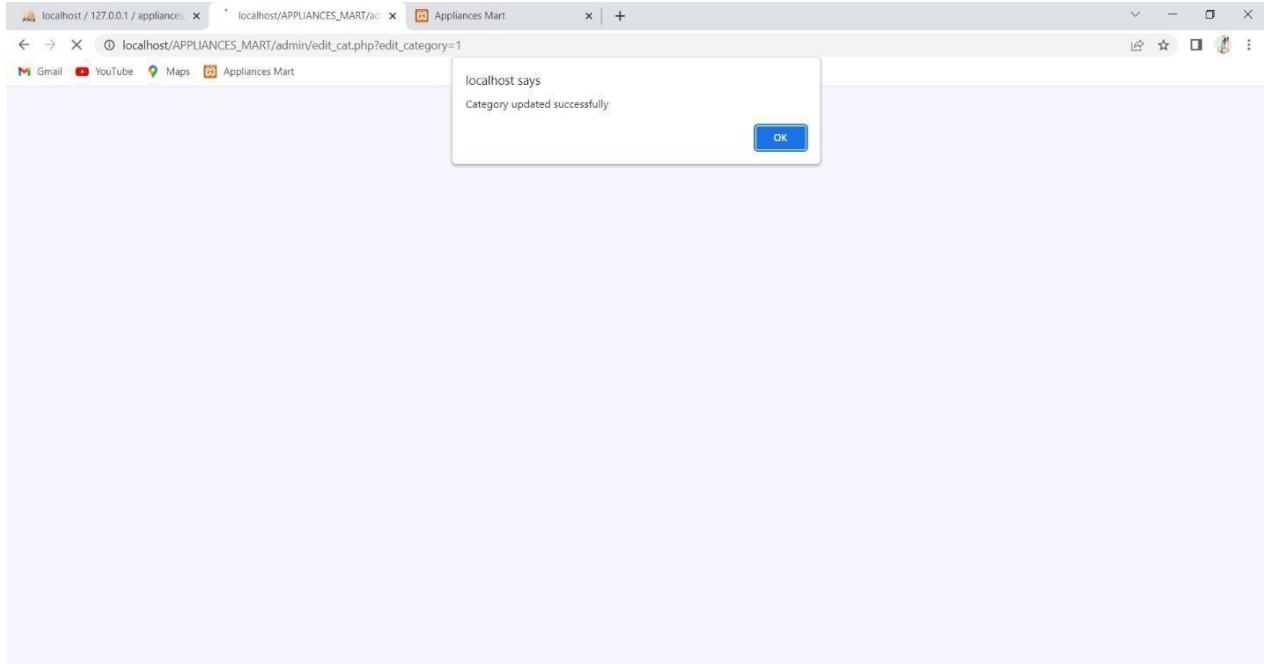
The screenshot shows a web browser window titled "Appliances Mart". The URL is `localhost/APPLIANCES_MART/admin/categories.php?view_categories`. On the left, there's a sidebar with links: Home, Categories (which is selected and highlighted in green), Brands, Products, Orders, Users, and Feedback. The main content area is titled "Categories" and contains a table with four rows:

Sr no.	Name	Edit	Delete
1	Mobile Phone		
2	Laptops		
3	Smart Watch		

Below the table, there are navigation links: 1, 2, 3, Next.

The screenshot shows a web browser window titled "Edit Category". The URL is `localhost/APPLIANCES_MART/admin/edit_cat.php?edit_category=1`. The sidebar on the left is identical to the previous screenshot. The main content area is titled "My Docs" and contains a form:

Category Name



A screenshot of a web browser window showing the 'Categories' page in the Admin panel. The address bar shows three tabs: 'localhost / 127.0.0.1 / appliances', 'localhost/APPLIANCES_MART/admin/categories.php', and 'Appliances Mart'. The main content area features a sidebar with links: Home, Categories (which is selected and highlighted in green), Brands, Products, Orders, Users, and Feedback. The main content area has a header 'APPLIANCES MART' and a sub-header 'What you can't get anywhere else'. It shows a user profile icon with a notification badge. Below the header is a search bar and a 'Add Categories' button. The main table lists categories with columns: Sr no., Name, Edit, and Delete. The data is as follows:

Sr no.	Name	Edit	Delete
1	Mobile Phones		
2	Laptops		
3	Smart Watch		
4	Television		

At the bottom, there are page navigation links: 1, 2, 3, Next.

⇒ Manage Brands

The screenshot shows a web browser window with the title 'localhost / 127.0.0.1 / appliances'. The main content area is titled 'Brands' and displays a table of brand names:

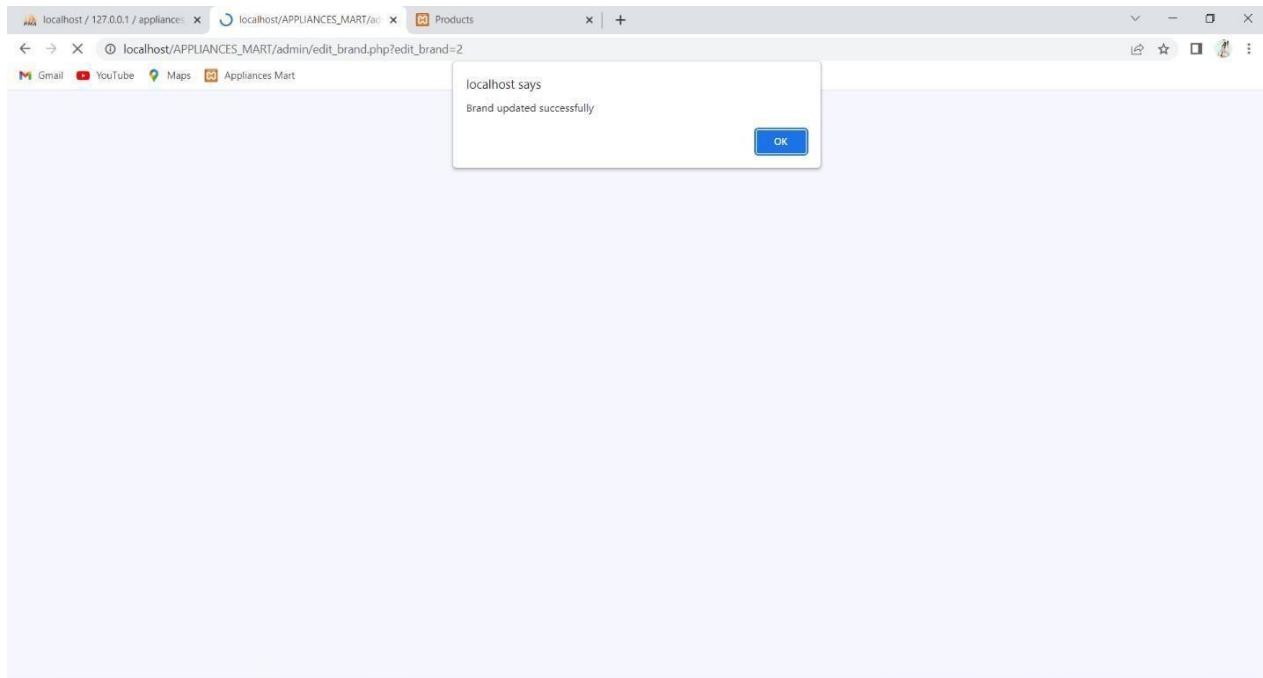
Sr no.	Name	Edit	Delete
1	Apple		
2	Samsung		
3	Dell		
4	hp		

Below the table, there are navigation links: '1', '2', and 'Next'.

The screenshot shows a web browser window with the title 'localhost / 127.0.0.1 / appliances'. The main content area is titled 'My Docs' and displays a single brand entry:

Brand Name: Samsung galaxy

Update



A screenshot of a web application interface titled 'APPLIANCES MART'. The left sidebar contains navigation links: Home, Categories, **Brands** (which is currently selected), Products, Orders, Users, and Feedback. The main content area is titled 'Brands' and shows a table with four rows of brand data:

Sr no.	Name	Edit	Delete
1	Apple		
2	Samsung galaxy		
3	Dell		
4	hp		

At the bottom of the table, there are navigation links: '1', '2', and 'Next'.

⇒ Feedback input

The screenshot shows a web browser window with three tabs open:

- Contact Us
- negative feedback for late delivery
- localhost / 127.0.0.1 / appliance

The main content area displays a contact form titled "Write to us:" with the sub-instruction "We'll write rarely, but only the best content." The form fields are:

- Your name: Twinkle
- Your email: twinkleprajapati288@gmail.com
- Subject: about late delivery
- Message: Item i purchase has not arrived and its late by 2 days.

Below the form is a green "Submit" button. To the right of the form is a map of a city area with several locations marked, including "VARDHMAN SALES" at Shop No 2, Jivan Jyoti Mannohan Char Rasta, Gujarat 382415. The map also shows "National Handloom odrh" and "Hotel Palm Residency". Contact information for Vardhman Sales is provided: +91 9879083825 and vardhmansales2021@gmail.com. There are also icons for location, phone, and email.

⇒ Feedback output

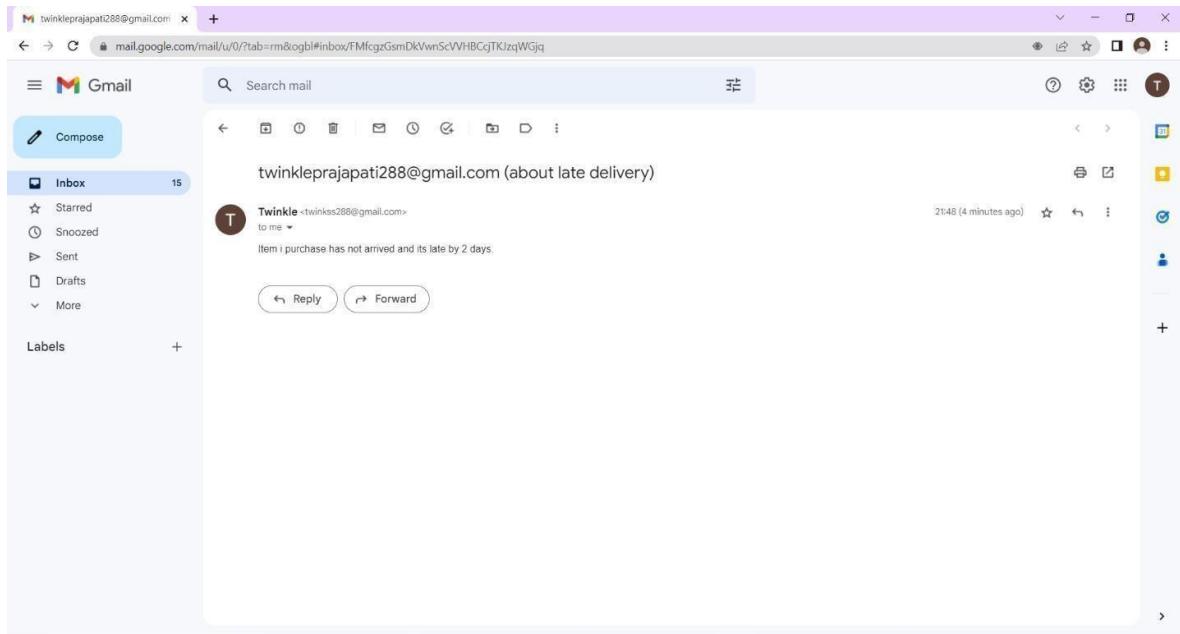
The screenshot shows a web browser window with three tabs open:

- Contact Us
- Users Information
- localhost / 127.0.0.1 / appliance

The main content area displays a table titled "Feedback" with the following data:

Sr no.	Email	Subject	Message
1	twinkleprajapati288@gmail.com	about late delivery	Item i purchase has not arrived and its late by 2 days.

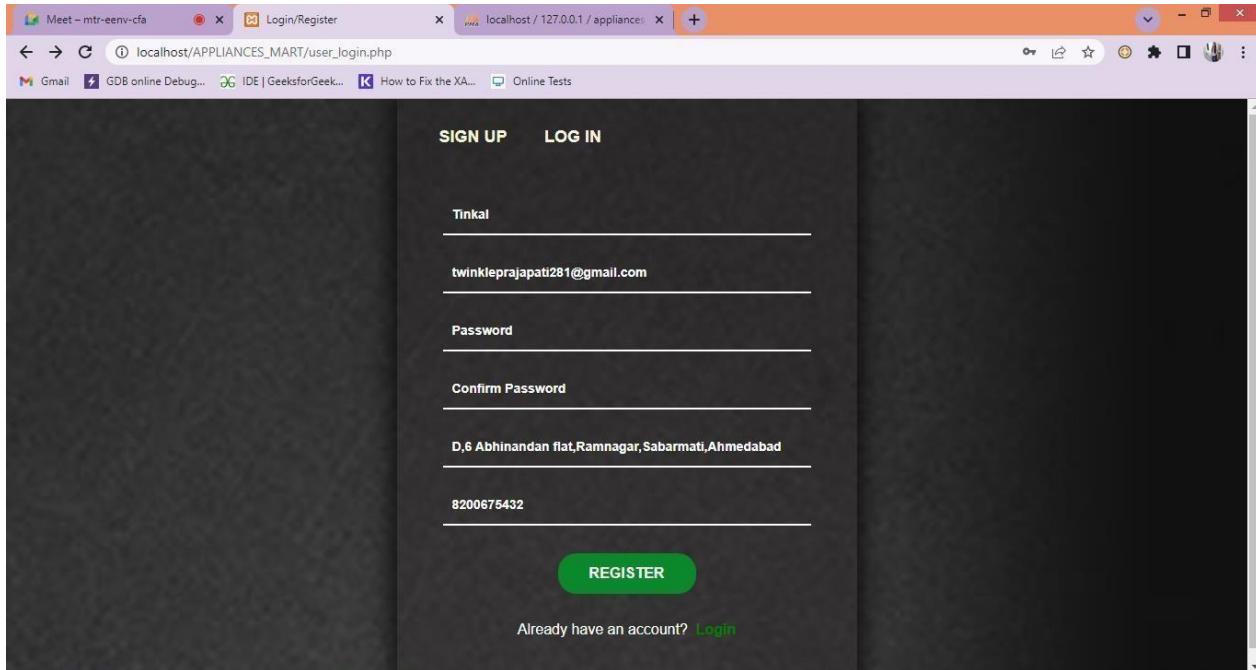
The left sidebar shows navigation links for Home, Categories, Brands, Products, Orders, Users, and Feedback, with Feedback being the active tab.



CHAPTER-6

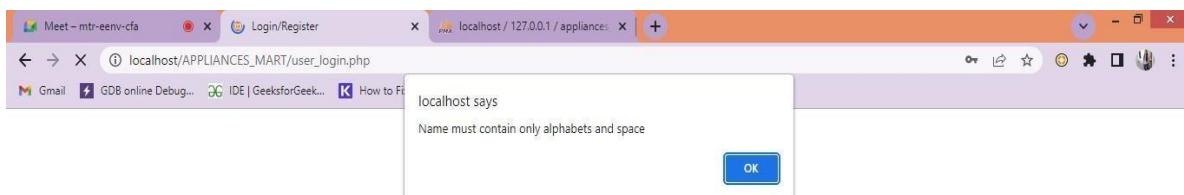
TESTING

- ⇒ If user already exists and try to register again, alert will be displayed

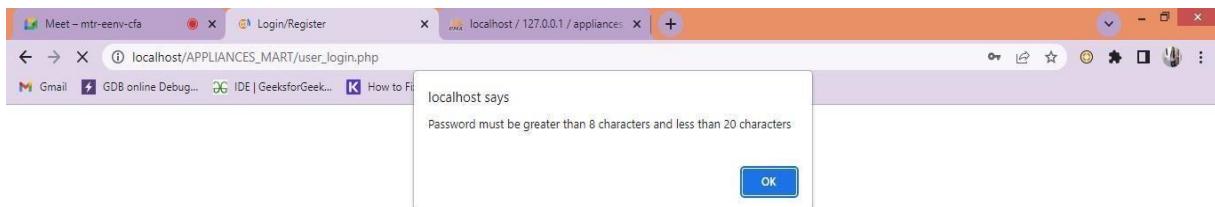
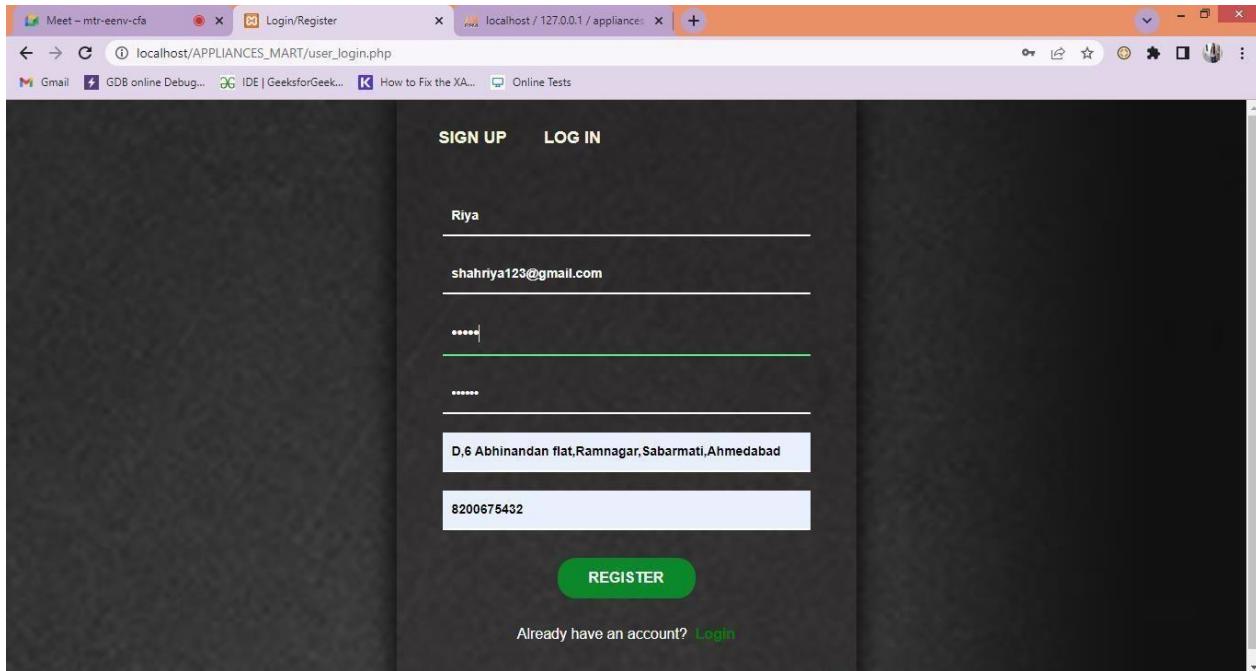


⇒ If user tries to enter digits in the field of name, alert will be displayed.

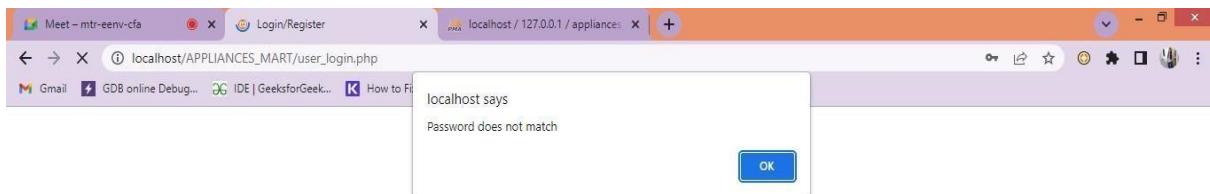
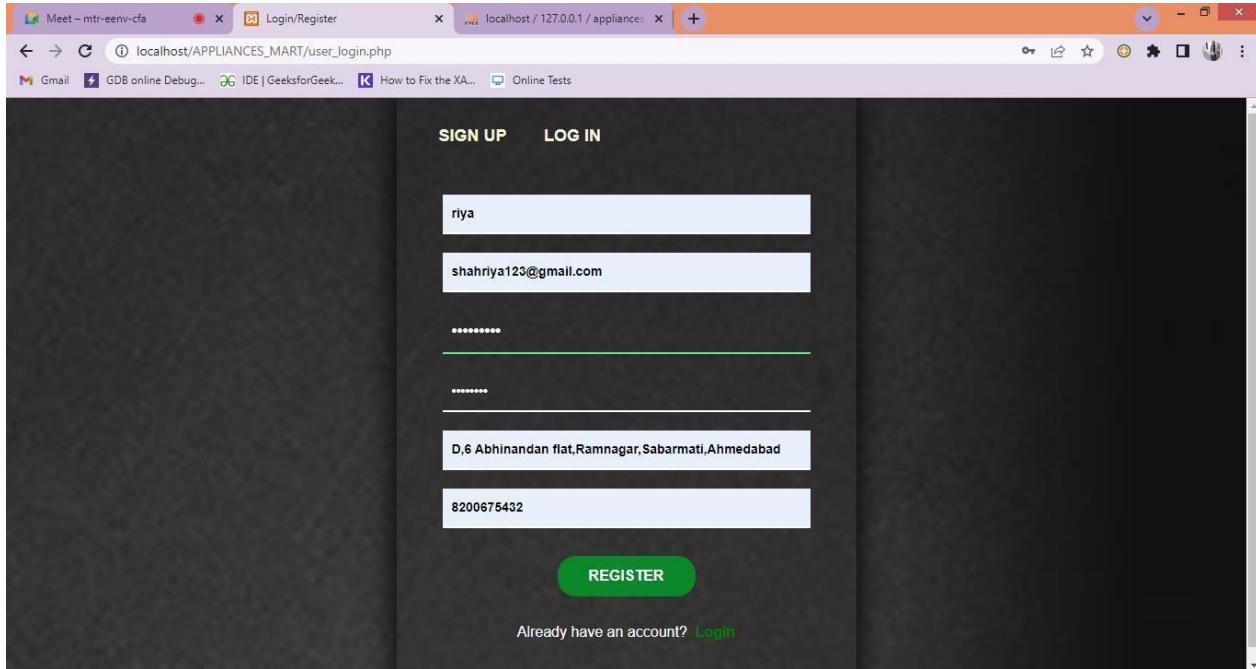
The screenshot shows a web browser window with a registration form. The URL is `localhost/APPLIANCES_MART/user_login.php`. The form has two tabs: "SIGN UP" and "LOG IN". The "SIGN UP" tab is active. There are four input fields: "Name" (containing "12riya"), "Email" (containing "shahriya123@gmail.com"), "Password" (containing "*****"), and "Address" (containing "D.6 Abhinandan flat,Ramnagar,Sabarmati,Ahmedabad"). Below the fields is a green "REGISTER" button. At the bottom of the form, it says "Already have an account? [Login](#)".



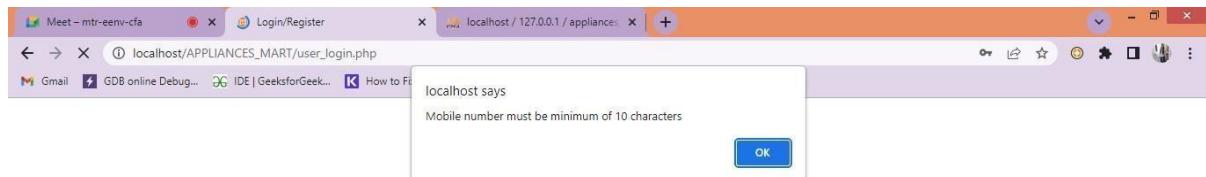
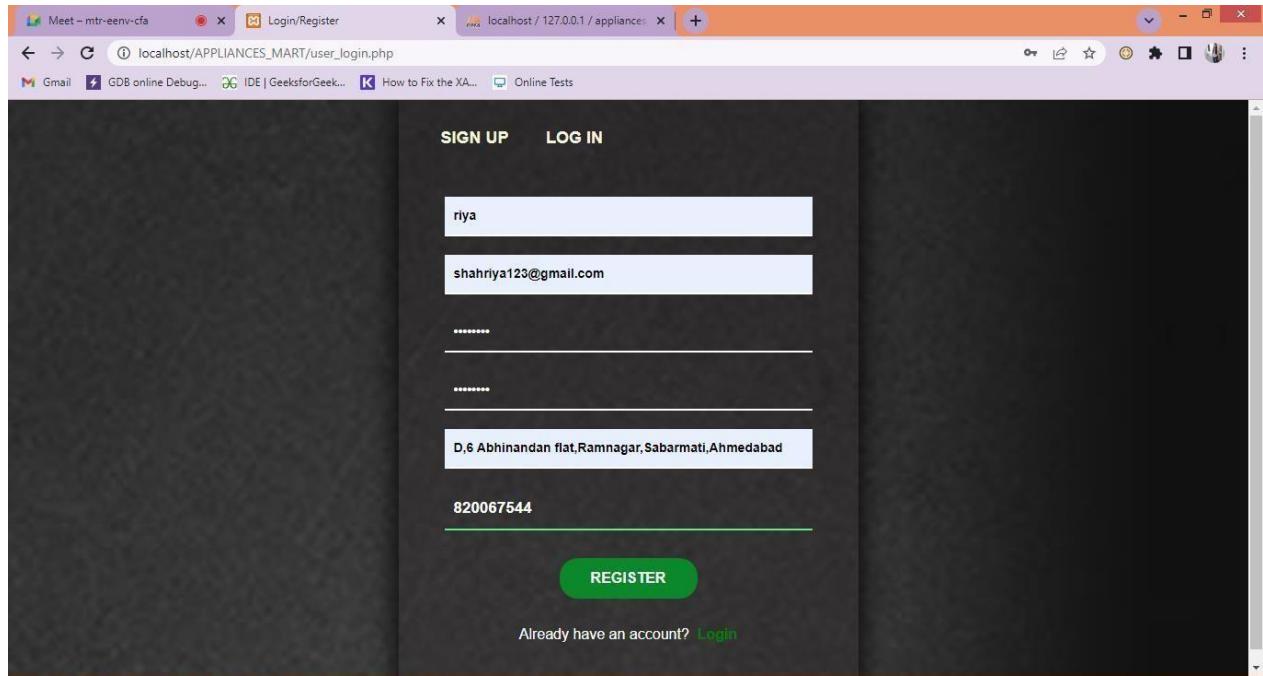
⇒ Length of password must be between 8 characters to 20 characters



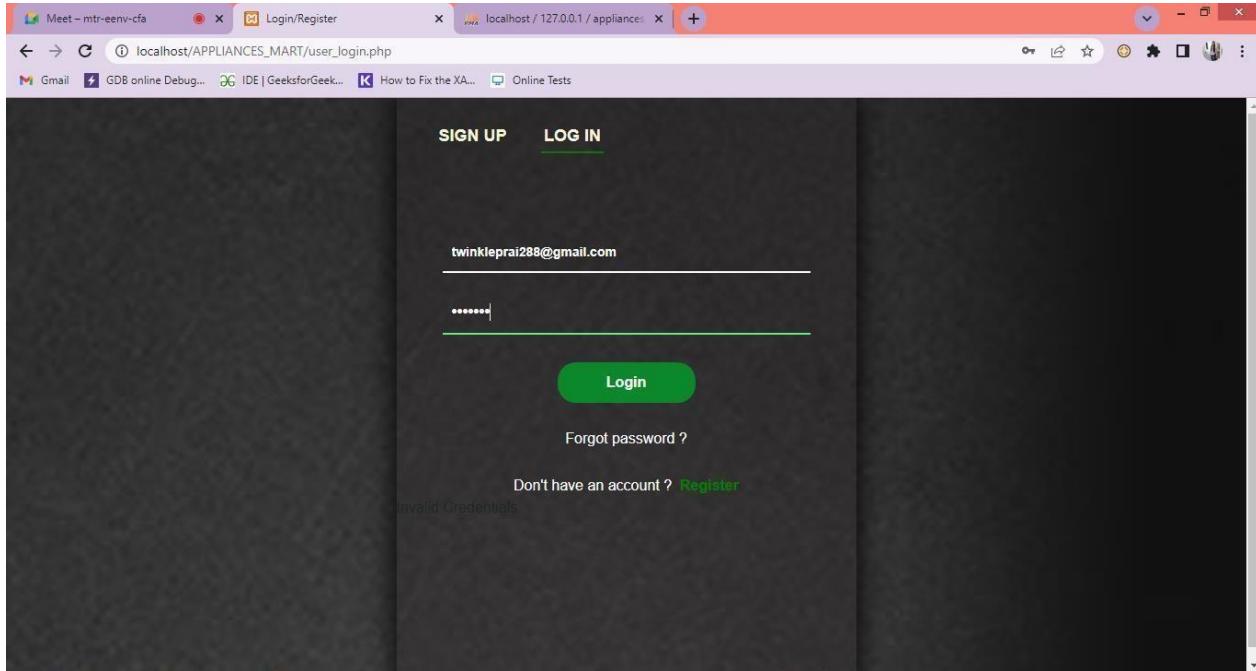
⇒ If password and confirm password does not match, alert will be displayed



⇒ Length of password must be of 10 digits



⇒ If user is not registered or password is incorrect and tries to login, alert will be displayed



- ⇒ If email id is incorrect and does not exist , message will be displayed

Forgot Password

Email Address
ashvi@gmail.com

Send Password Reset Link

We can't find a user with that email address

- ⇒ In Reset password, if password and confirm password does not match, message will be displayed

Reset Password

Password

Confirm Password

Reset Password

Password and Confirm Password do not match

CHAPTER-7

SUMMARY

Assumptions

- 1) The customer should have the basic knowledge of how the online systems works.
- 2) Proper Internet setup is required to run the system smoothly.
- 3) Users must have knowledge of English Language, as interface will be provided in English.
- 4) Users should be having a valid Gmail id.

Limitations

- 1) The system will run only with the help of Internet connection.
- 2) If the user is not able to understand English language then user will not be able to use the system.
- 3) End to end security is not provided in the system currently.
- 4) Currently, the scope of System is bounded to the Gujarat state only.

Future Scope

- 1) New Services other than the existing services will be added to the system into the future.
- 2) Scope of the System will be expanded to the other states as well.
- 3) We will implement net banking in our system.
- 4) We will implement our system in android or IOS. (Mobile application)

Conclusion

We have taken enough care to make the project user friendly and more interactive but there may be some defects or errors. We can sum up the entire system in simple words that the System is stable enough to provide the services and ease to the users

