FRESHFOOD

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MASTER OF COMPUTER APPLICATIONS

(BATCH: 2021-2023)

Submitted by:	**Under the Guidance of:**
Arun Kumar Singh	**Dr. Pawan Whig**
04917704421	

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VIVEKANANDA INSTITUTE OF PROFESSIONAL STUDIES-
TECHNICAL CAMPUS

Affiliated to

(GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI)

Jan-June, 2023

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I hereby certify that the dissertation titled **"FRESHFOOD".** Submitted by **Mr. Arun Kumar Singh (04917704421),** in partial fulfillment of requirements for the award of degree of **Master of Computer Application** submitted in the School of Information Technology at **Vivekananda Institute of Professional Studies, Delhi** affiliated to **Guru Gobind Singh Indraprastha University, Delhi** is an authentic record of my work carried out under the supervision of **Dr. Pawan Whig**. The matter presented herein has not been submitted in any other University / Institute for the award of any Degree.

Arun Kumar Singh

04917704421

Dr. Pawan Whig
Dean Research
VSIT, VIP

Prof. Dr. Supriya
Dean (VSIT)

VIPS

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Vivekananda Institute of Professional Studies-Technical campus

AU Block, Outer Ring Road, Pitampura, Delhi- 110034

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Website:www.vipstc.in

Date:

DECLARATION

It is hereby certified that the dissertation entitled **“FRESHFOOD”** submitted by **Mr. Arun Kumar Singh (04917704421),** in partial fulfillment of requirements for the award of degree of **Master of Computer Applications** submitted to the School of Information Technology at **Vivekananda Institute of Professional Studies-Technical Campus, Delhi** affiliated to **GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, Delhi** is an authentic record of my work carried out under the supervision of **Dr. Pawan Whig.**

Arun Kumar Singh

04917704421

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Arun Kumar Singh

04917704421

Abstract

Online grocery shopping is a convenient method of purchasing groceries and household essentials through a website or mobile app. This “FreshFood” website utilizes PHP, MySQL, AJAX, and PDO technologies to provide a seamless and dynamic shopping experience. This website allows customers to browse a virtual catalog of products, select items, and add them to a digital shopping cart. Online grocery stores typically offer a wide range of products, including fresh produce, packaged foods, vegetables, fruits, and meat etc. we can add desired items to a digital cart and proceed to checkout. Online payment options ensure secure transactions, and customers can choose from home delivery or click-and-collect services. Online grocery shopping saves time, offers a wide selection, and provides the convenience of shopping from anywhere with an internet connection.

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CHAPTER 1

INTRODUCTION

1.1 Project Introduction

1.2 Problem statement

1.3 Proposed Solution

1.4 Deliverables

1.1 Introduction about the project

This food grocery website project aims to create an online platform that revolutionizes the way customers shop for food items and pantry essentials. The website will offer a user-friendly interface, allowing users to easily navigate through categories and find the products they need. A comprehensive product catalog with detailed descriptions, pricing, and nutritional information will be available. Customers will be able to add items to their shopping cart, update quantities, and securely proceed to checkout. Real-time inventory management will ensure accurate product availability information. User accounts will be provided for a personalized experience, enabling customers to save preferences and access order history. The project will also include a reliable delivery system with order tracking capabilities. An admin panel will be implemented to manage products, category, order, and order status. The food grocery website project aims to provide customers with convenience, choice, and a seamless shopping experience. This “FreshFood” grocery website developed using PHP, AJAX, and PDO (PHP Data Objects) offers an enhanced and dynamic shopping experience for users. PHP serves as the server-side scripting language, allowing for seamless communication with the backend and database.

1.2 Problem statement

A food grocery website is essential in today's digital age as it offers numerous advantages. Firstly, it provides convenience by allowing customers to shop for groceries from the comfort of their homes, saving time and effort. Secondly, it offers a wide range of products, including fresh produce and specialty items, that may not be easily accessible in local stores. Thirdly, it provides detailed product information, including nutritional data and customer reviews, empowering customers to make informed choices. Additionally, a food grocery website often offers personalized recommendations, discounts, and promotions, enhancing the overall shopping experience. Lastly, it provides a secure and reliable platform for transactions, ensuring the safety of customer data and payments.

1.3 Proposed Solution

The proposed solution for addressing the need for a food grocery website involves creating a user-friendly online platform. This platform will offer a wide range of products, including fresh produce and specialty items. Customers will have access to detailed product information, such as nutritional data, enabling informed decision-making. The website will feature an intuitive interface for easy navigation and a seamless shopping experience. Additionally, personalized recommendations based on customer preferences will enhance the user experience. A secure and streamlined checkout process, along with reliable delivery options and order tracking, will ensure customer satisfaction. Customer accounts and responsive support channels will further enhance the overall shopping experience.

1.4 Deliverables

1. User Interface Design: A visually appealing and user-friendly interface that provides easy navigation, intuitive browsing, and a seamless shopping experience.

2. Product Catalog: A comprehensive catalog of food items and pantry essentials, including detailed product descriptions, images, pricing, and nutritional information.

3. Shopping Cart and Checkout System: A functional shopping cart that enables users to add, remove, and modify items, and a secure and streamlined checkout process with multiple payment options.

4. Inventory Management System: A backend system to manage product inventory, track availability, and provide real-time updates on stock levels.

5. User Accounts and Personalization: User account functionality that allows customers to create profiles, store preferences, view order history, and receive personalized recommendations.

6. Delivery and Order Tracking: Integration with reliable delivery services to provide seamless order fulfillment and order tracking capabilities for customers.

7. Admin Panel: An administrative dashboard to manage website content, product inventory, user accounts, order fulfillment, and other administrative tasks.

8. Testing and Deployment: Thorough testing of the website's functionality, performance, and security, followed by deployment to a production environment for public access.

CHAPTER 2

PROJECT DESCRIPTION

2.1 System Interfaces

2.2 System Specifications

2.2.1 H/W Requirement
2.2.2 S/W Requirement

2.3 Methodology and Tools used

2.3.1 Requirement Phase
2.3.2 Design Phase
2.3.3 Development Phase
2.3.4 Implementation Phase
2.3.5 Testing Phase
2.3.6 Post Implementation Maintenance
Constraints
2.4 Constraints
2.5 User Characteristics

2.1 System Interfaces

1. **User-Facing Interface:** The user interface of the website, accessible to customers, featuring a visually appealing design, intuitive navigation menus, and responsive layout to provide a seamless shopping experience across devices.

2. **Product Listing and Details:** The interface displaying a grid or list view of available products, including product images, descriptions, prices, and ratings. Clicking on a product would lead to a detailed product page with additional information, customer reviews, and related products.

3. **Shopping Cart and Checkout:** The interface displaying the selected items, quantities, prices, and providing options to modify quantities or remove items. The checkout interface guides users through the payment process, including choosing shipping methods, entering billing and shipping addresses, and applying discounts or gift cards.

4. **User Account Management:** The interface allowing users to create accounts, log in, and access personalized features. Users can manage their profiles, view order history, track shipments, and save payment methods for faster checkouts.

5. **Admin Dashboard:** The interface accessible to authorized administrators for managing the website's content, product inventory, pricing, discounts, customer orders, shipping, and handling customer support. It provides a comprehensive overview of sales, inventory status, and other important metrics.

6. **Payment Gateway Integration:** The interface linking the website with secure payment gateways, allowing customers to enter payment information, process transactions, and receive order confirmations.

7. **Support and Help Center:** The interface containing FAQs, knowledge base articles, and contact information for customer support. It may also feature live chat or messaging functionality for real-time assistance.

8. **Responsive Design:** The system interfaces are designed to be responsive, ensuring optimal viewing and usability across different devices and screen sizes.

2.2 System Specifications

2.2.1 H/W Requirement:

- CPU: - Intel Core i3
- RAM: - 4 GB
- Disk Space: - 10 GB
- Internet

2.2.2 S/W Requirement

- Modern Operating System:

  1) Windows 7 or 10
  2) Mac OS X 10.11 or higher, 64-bit

- XAMPP
- Visual Studio Code
- Web Browser like chrome, Bing etc.

2.3Methodology and Tools used

For the developing of the “FreshFood” website, I have followed the following approaches.

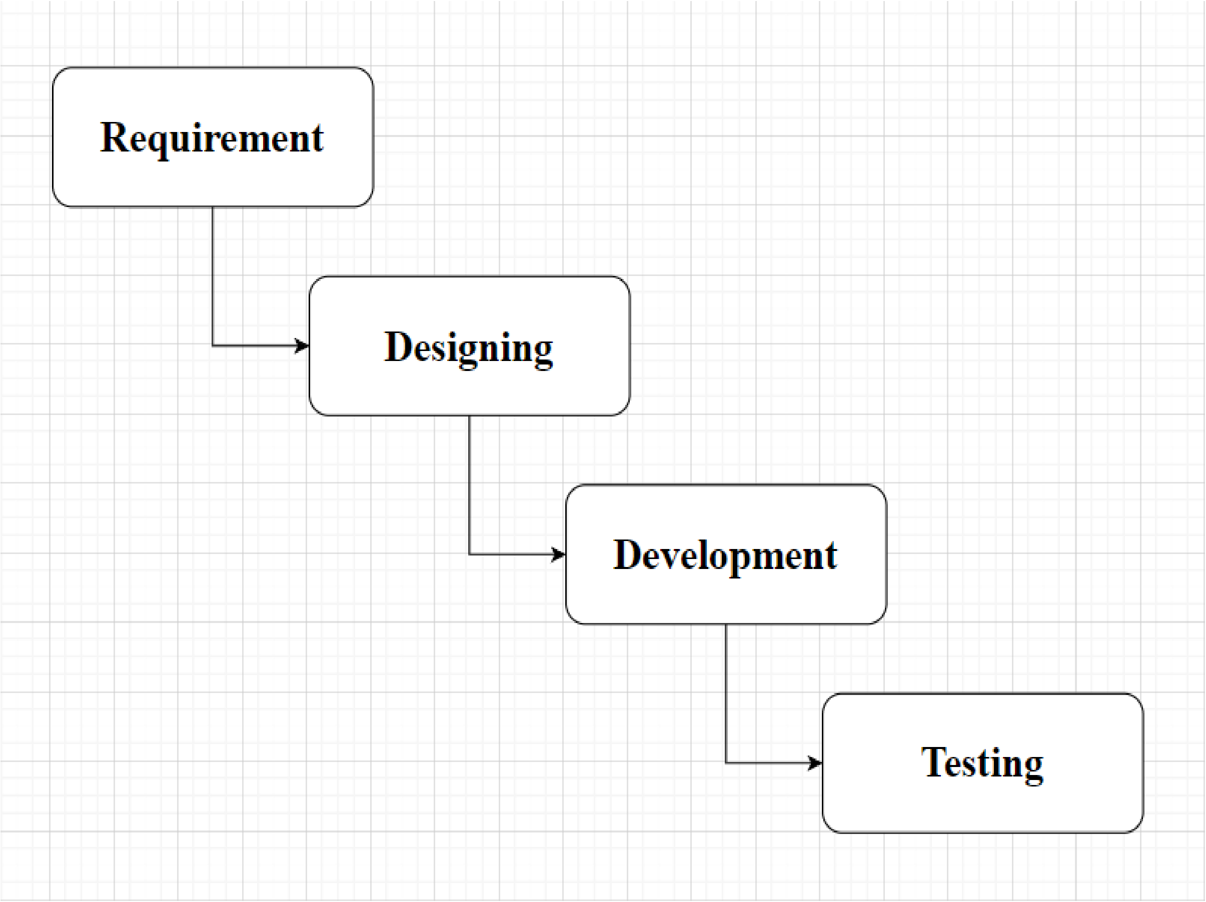


Figure 1. SDLC Phases

2.3.1 Requirements Gathering: Understand the goals and objectives of the food website, gather requirements from stakeholders, and identify target audience and user needs. This includes defining features, functionalities, and content requirements.

2.3.2 Design Phase: The design phase of a food website involves creating visual layouts, selecting color schemes, typography, and creating a user-friendly interface that aligns with the website's goals and enhances the user experience.

2.3.3 Development Phase: The development phase of a food website involves coding, programming, and building the website's functional components, database integration, content management system (CMS), and implementing interactive features to bring the design to life.

2.3.4 The implementation phase of a food website involves deploying the website on a live server, configuring the necessary infrastructure, transferring the developed components, and making the website accessible to users.

2.3.5 Testing Phase: The testing phase of a food website involves conducting various tests to ensure functionality, usability, compatibility, and performance. It aims to identify and rectify any bugs, issues, or usability concerns before the website goes live.

2.3.6 Post-Launch Maintenance:

a. Monitor website performance, user feedback, and analytics data.

b. Regularly update content, security patches, and software versions.

c. Implement ongoing improvements, such as new features or enhancements based on user feedback and business needs.

TOOLS USED IN PROJECT

There are several tools and technologies that can be used to create a food website on a local server.

1. **XAMPP:** A cross-platform software that provides a local server environment with Apache, MySQL, PHP, and Perl, enabling you to develop and test your website locally.
2. **Visual Studio Code:** A popular code editor that supports various programming languages and can be used to write and manage the website's code.
3. **Bootstrap:** A front-end framework that offers a set of pre-designed templates, styles, and components to create a responsive and visually appealing website.
4. **PHP:** A server-side scripting language commonly used for dynamic web development, including handling form submissions, database interactions, and user authentication.
5. **HTML and CSS:** Fundamental languages for building the structure and styling of web pages.

2.4 Constraints

- **Time:** There may be a specific deadline or time frame within which the food website needs to be developed and launched.
- **Technical Limitations:** Certain technical constraints, such as compatibility with different browsers and devices, server capabilities, or integration with existing systems, can impact the development process.
- **Content and Data:** Availability and quality of content, such as food menus, images, and nutritional information, as well as the need to ensure data accuracy and privacy, can pose constraints.
- **Regulatory Compliance:** Food websites may need to comply with specific regulations and guidelines related to food safety, allergen information, e-commerce transactions, and data protection.
- **Accessibility:** The website may need to meet accessibility standards to ensure it can be used by individuals with disabilities, such as providing alternative text for images and proper markup for screen readers.
- **Security:** The website should be developed with security measures in place to protect user data, prevent unauthorized access, and safeguard against common web vulnerabilities.

2.5 User Characteristics

User characteristics in website design are essential for creating a user-centric experience. It involves understanding the traits, behaviors, and preferences of visitors. Demographics such as age, gender, location, and education level provide insights into the target audience. Technological proficiency helps in designing an interface that caters to users' technical abilities. Identifying user goals and objectives ensures that the website delivers relevant content and functionalities. Analyzing behavior patterns and interaction habits informs the optimization of website layout and user flow. Considering accessibility needs ensures inclusivity for users with disabilities, enhancing their browsing experience. Language and cultural considerations enable localization, aligning the website with users' preferences and cultural norms. Personalization based on user preferences enhances engagement and tailors the experience to individual needs.

CHAPTER 3

FUNCTIONALITY

3.1 Logical Database Design

3.1.1 ERD

3.1.2 Table Structures

3.2 Use case Description

3.2.1 Purpose

3.2.2 Actors

3.2.3 Precondition

3.2.4 Post Conditions

3.2.5 Basic flow

3.2.6 Alternate flows

3.1 Logical Database Design

3.1.1 ER- Diagram:

An ER (Entity-Relationship) diagram is a visual representation of the relationships between entities (objects or concepts) in a database. It is commonly used in database design to model the structure and organization of data.

In an ER diagram, entities are represented as rectangles, and the relationships between them are depicted using lines and various symbols. The key components of an ER diagram include:

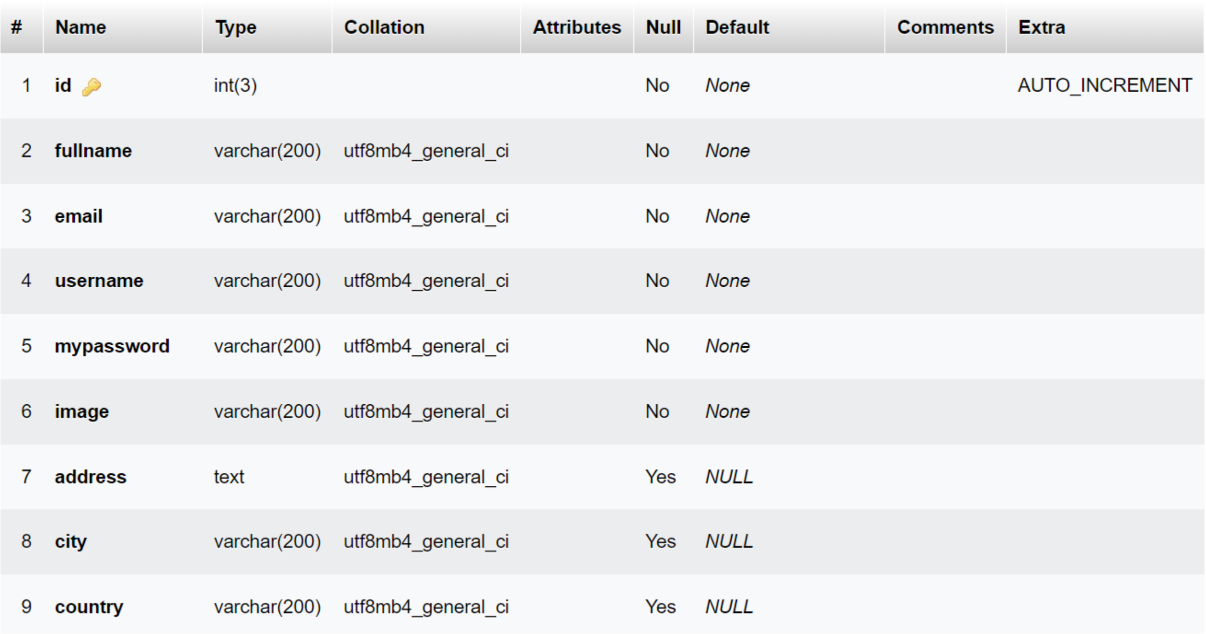
- **Entities:** Entities represent the objects or concepts that are relevant to the database. For example, in a food website, entities could include "Menu Item," "User," or "Order."
- **Attributes:** Attributes describe the characteristics or properties of an entity. Each entity typically has multiple attributes. For instance, a "Menu Item" entity could have attributes like "Name," "Price," or "Ingredients."
- **Relationships:** Relationships illustrate the associations between entities. They define how entities interact or relate to each other. Relationships can be one-to-one, one-to-many, or many-to-many. For example, a "Restaurant" entity may have a one-to-many relationship with the "Menu Item" entity, indicating that a restaurant can have multiple menu items.
- **Cardinality:** Cardinality specifies the number of instances of one entity that can be associated with another entity through a relationship. It is denoted using symbols like "1" (for one instance) or "N" (for many instances). For instance, a one-to-many relationship between "Restaurant" and "Menu Item" would be denoted as "1:N."
- **Primary Key:** A primary key is a unique identifier for each entity instance. It ensures that each instance of an entity can be uniquely identified. In an ER diagram, primary keys are usually underlined or marked with a special symbol.

3.1.2 Table Structures

Database table structure refers to the arrangement and organization of data within a database table. It defines the table's columns (fields), their data types, constraints, relationships with other tables, and indexes. It provides a blueprint for storing and retrieving data efficiently and accurately within the database system.

These are the following tables which are used in a “FreshFood” website :-

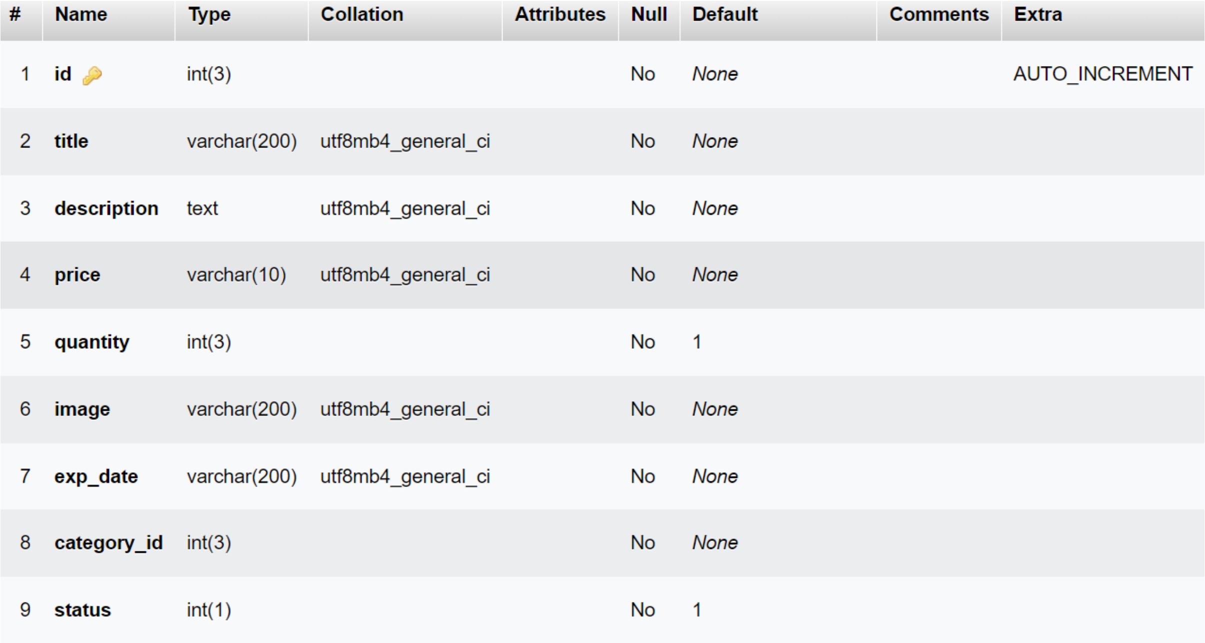
1.User Table



#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	**id** 🔑	int(3)			No	*None*		AUTO_INCREMENT
2	**fullname**	varchar(200)	utf8mb4_general_ci		No	*None*		
3	**email**	varchar(200)	utf8mb4_general_ci		No	*None*		
4	**username**	varchar(200)	utf8mb4_general_ci		No	*None*		
5	**mypassword**	varchar(200)	utf8mb4_general_ci		No	*None*		
6	**image**	varchar(200)	utf8mb4_general_ci		No	*None*		
7	**address**	text	utf8mb4_general_ci		Yes	*NULL*		
8	**city**	varchar(200)	utf8mb4_general_ci		Yes	*NULL*		
9	**country**	varchar(200)	utf8mb4_general_ci		Yes	*NULL*		

Figure 2: user table

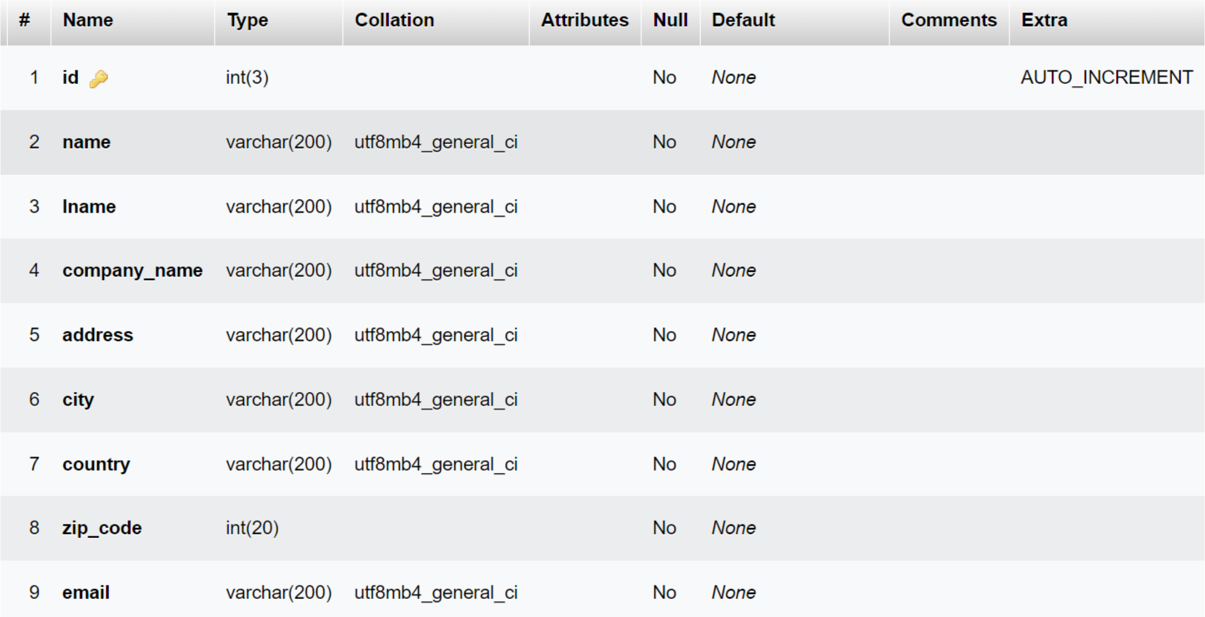
2. Product Table



#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	**id** 🔑	int(3)			No	*None*		AUTO_INCREMENT
2	**title**	varchar(200)	utf8mb4_general_ci		No	*None*		
3	**description**	text	utf8mb4_general_ci		No	*None*		
4	**price**	varchar(10)	utf8mb4_general_ci		No	*None*		
5	**quantity**	int(3)			No	1		
6	**image**	varchar(200)	utf8mb4_general_ci		No	*None*		
7	**exp_date**	varchar(200)	utf8mb4_general_ci		No	*None*		
8	**category_id**	int(3)			No	*None*		
9	**status**	int(1)			No	1		

Figure 3: product table

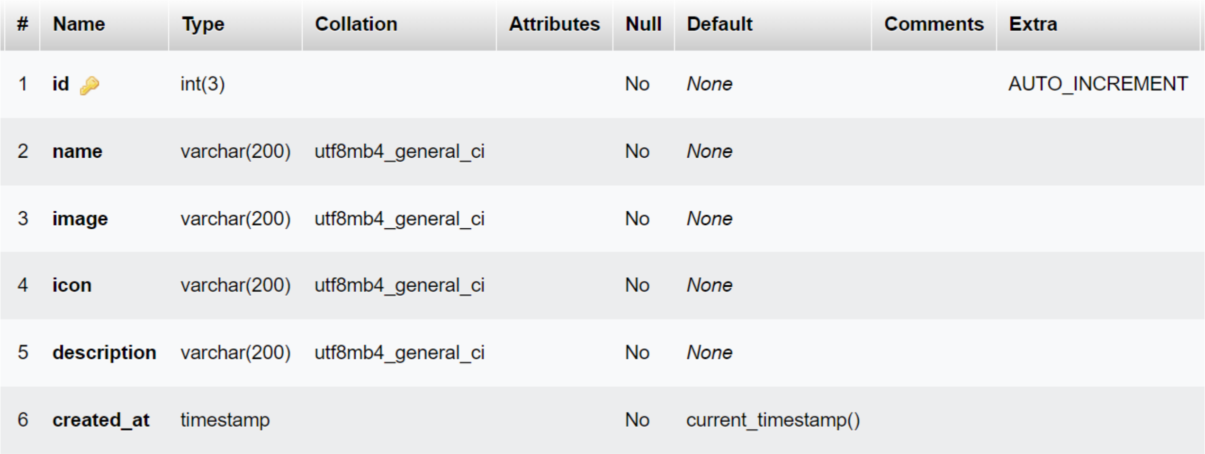
3. Orders Table



#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	**id** 🔑	int(3)			No	*None*		AUTO_INCREMENT
2	**name**	varchar(200)	utf8mb4_general_ci		No	*None*		
3	**lname**	varchar(200)	utf8mb4_general_ci		No	*None*		
4	**company_name**	varchar(200)	utf8mb4_general_ci		No	*None*		
5	**address**	varchar(200)	utf8mb4_general_ci		No	*None*		
6	**city**	varchar(200)	utf8mb4_general_ci		No	*None*		
7	**country**	varchar(200)	utf8mb4_general_ci		No	*None*		
8	**zip_code**	int(20)			No	*None*		
9	**email**	varchar(200)	utf8mb4_general_ci		No	*None*		

Figure 4: order table

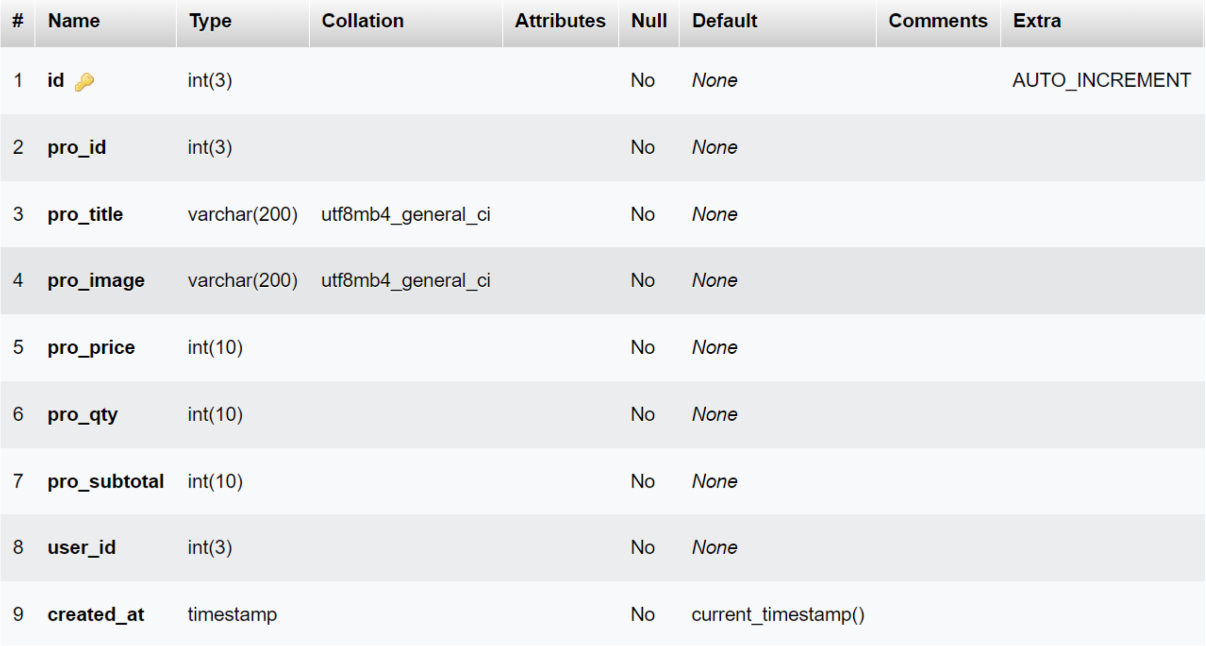
4. Category Table



#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	**id** 🔑	int(3)			No	*None*		AUTO_INCREMENT
2	**name**	varchar(200)	utf8mb4_general_ci		No	*None*		
3	**image**	varchar(200)	utf8mb4_general_ci		No	*None*		
4	**icon**	varchar(200)	utf8mb4_general_ci		No	*None*		
5	**description**	varchar(200)	utf8mb4_general_ci		No	*None*		
6	**created_at**	timestamp			No	current_timestamp()		

Figure 5: category table

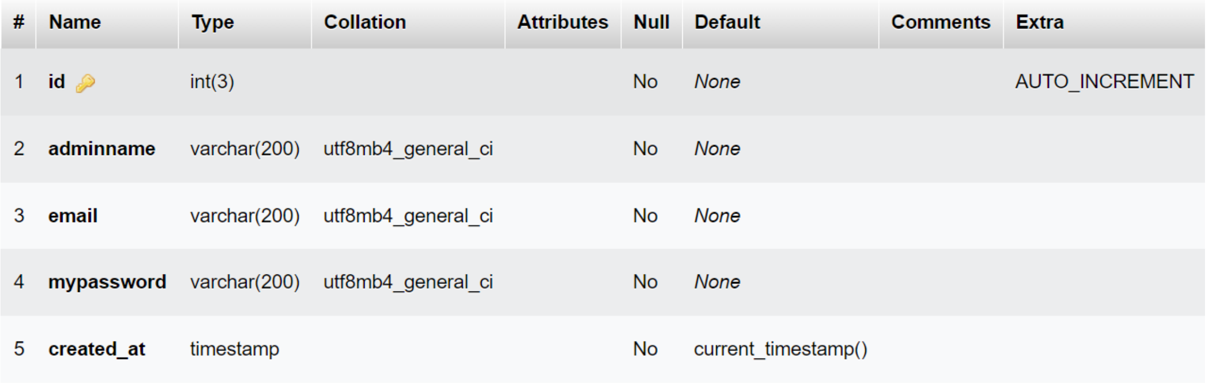
5.Carts Table



#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	**id** 🔑	int(3)			No	*None*		AUTO_INCREMENT
2	**pro_id**	int(3)			No	*None*		
3	**pro_title**	varchar(200)	utf8mb4_general_ci		No	*None*		
4	**pro_image**	varchar(200)	utf8mb4_general_ci		No	*None*		
5	**pro_price**	int(10)			No	*None*		
6	**pro_qty**	int(10)			No	*None*		
7	**pro_subtotal**	int(10)			No	*None*		
8	**user_id**	int(3)			No	*None*		
9	**created_at**	timestamp			No	current_timestamp()		

Figure 6: cart table

6.Admins Table



#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	**id** 🔑	int(3)			No	*None*		AUTO_INCREMENT
2	**adminname**	varchar(200)	utf8mb4_general_ci		No	*None*		
3	**email**	varchar(200)	utf8mb4_general_ci		No	*None*		
4	**mypassword**	varchar(200)	utf8mb4_general_ci		No	*None*		
5	**created_at**	timestamp			No	current_timestamp()		

Figure 7: admin table

3.2 Use case Description

A use case is a methodology used in system analysis to identify, clarify and organize system requirements. The use case is made up of a set of possible sequences of interactions between systems and users in a particular environment and related to a particular goal. The method creates a document that describes all the steps taken by a user to complete an activity.

Use cases are typically written by business analysts and can be employed during several stages of software development, such as planning system requirements, validating design, testing software and creating an outline for online help and user manuals. A use case document can help the development team identify and understand where errors may occur during a transaction so they can resolve them.

Every use case contains three essential elements:

- The actor: The system user -- this can be a single person or a group of people interacting with the process.
- The goal. The final successful outcome that completes the process.
- The system. The process and steps taken to reach the end goal, including the necessary functional requirements and their anticipated behaviors.

3.2.1 Purpose

A use case is a concise description of how a system or product will be utilized to meet specific goals or address particular problems. It serves as a practical tool for understanding and documenting the interactions between users and the system, guiding the design and development process.

3.2.2 Actors

Use case actors are individuals, systems, or external entities that interact with a system or product being developed. They can be both human and non-human entities that participate in the use case scenario. Actors can initiate actions, provide input, receive output, or have specific roles or responsibilities within the system's functionality.

3.2.3 Preconditions

Preconditions for a grocery food website are:

- User registration: Users need to create an account on the website, providing necessary information such as name, contact details, and delivery address.
- Product availability: The website should have updated and accurate information regarding the availability of grocery items in stock.
- Payment setup: Users should have a valid and functional payment method associated with their account, such as a credit card or digital wallet.
- Delivery service: The website should have a delivery service in place, with proper logistics and coverage areas to ensure timely and reliable delivery of groceries.
- Shopping cart functionality: The website's shopping cart feature should be operational, allowing users to add items, manage quantities, and proceed to checkout.
- Search and navigation: The website should provide effective search and navigation capabilities, enabling users to find desired products and browse different categories easily.
- User authentication: Users should be logged in to their account to access personalized features, view order history, and track deliveries.

- Secure connection: The website should be accessed through a secure connection (HTTPS) to protect user data and ensure confidentiality during transactions.

Meeting these preconditions ensures that users can have a smooth and successful experience while using the grocery food website.

3.2.4 Post Conditions

Post conditions for a grocery food website are:

- Order confirmation: After placing an order, the user receives a confirmation message or email with details of the order, including items, quantities, delivery address, and estimated delivery time.
- Payment processing: The payment for the order is successfully processed, and the user receives a payment confirmation.
- Updated inventory: The website's inventory is automatically updated, reflecting the items that were purchased, and their quantities are adjusted accordingly.
- Order fulfillment: The ordered items are gathered, packed, and prepared for delivery by the grocery store or a designated fulfillment center.
- Delivery status: The user can track the delivery status of the order, including real-time updates on its location and estimated arrival time.
- Delivery completion: The order is successfully delivered to the user's specified delivery address, and the user acknowledges receipt of the items.
- User feedback: The user has the option to provide feedback and rate the delivery experience, product quality, or overall satisfaction with the grocery food website's service.
- Order history update: The user's order history is updated to include the recently placed order, allowing them to review past purchases and access related information if needed.

These post conditions ensure that the user's order is processed, delivered, and successfully integrated into the system, providing a smooth experience and accurate records for both the user and the grocery food website.

3.2.5 Basic flow

The basic flow of a grocery food website typically involves the following steps:

- User Registration: Users create an account on the website by providing necessary details such as name, email address, and password.
- Browse and Search: Users can browse through different categories or use the search functionality to find specific grocery items they wish to purchase.
- Product Selection: Users select the desired products by adding them to their virtual shopping cart. They can specify quantities and explore additional product details.
- View and Modify Cart: Users can review the items in their shopping cart, make modifications such as updating quantities or removing items, and proceed to checkout.
- Checkout: Users proceed to the checkout process, where they provide delivery address information, choose a preferred delivery time slot, and select a payment method.
- Payment Processing: Users enter their payment details and authorize the payment. The website securely processes the payment transaction.
- Order Confirmation: The website confirms the successful placement of the order, providing an order summary, estimated delivery time, and a unique order number.
- Order Fulfillment: The grocery store or fulfillment center receives the order, prepares the items for delivery, and assigns a delivery driver.
- Delivery Tracking: Users can track the status of their delivery, including real-time updates on the location of the delivery driver and estimated time of arrival.
- Delivery and Receipt: The delivery driver delivers the groceries to the user's specified address. The user receives and verifies the order, acknowledging its receipt.
- Order Completion: The website marks the order as completed, updates the user's order history, and may prompt the user to provide feedback on the delivery experience or product quality.

This basic flow ensures that users can smoothly navigate the website, select and purchase grocery items, and receive them through a reliable delivery process.

3.2.6 Alternate flows

In addition to the basic flow, a grocery food website may have alternate flows to handle specific scenarios or exceptions. Here's an example of an alternate flow for a grocery food website:

1.Payment Failure:

If the user's payment fails during the checkout process, the website notifies the user about the unsuccessful transaction and provides alternative payment options.

The user can choose to update their payment details, select a different payment method, or cancel the order.

If the payment issue persists, the website may prompt the user to contact customer support for further assistance.

2.Out-of-Stock Items:

During the order fulfillment process, if any of the selected items are found to be out of stock, the website notifies the user.

The user is given options to remove the out-of-stock items from the order, substitute them with similar alternatives, or cancel the order altogether.

If the user chooses a substitution, the website provides suitable replacement options based on availability or allows the user to provide their own preference.

3.Delivery Rescheduling:

If the user needs to reschedule the delivery after placing the order, they can access the order details or contact customer support to request a change in the delivery time slot.

The website or customer support representative assists the user in finding an alternative delivery slot that suits their availability.

4.Returns and Refunds:

If the user receives damaged or incorrect items, they can request a return or refund through the website's customer support or self-service options.

CHAPTER 4

TESTING

4.1 Test Activities

4.2 Unit Testing

4.2.1 Methodology Used

4.2.2 Tools Used

4.3 Integration Testing

4.4 System Testing

4.4.1 functional Testing

4.4.2 Non-Functional Testing

4.5 Test Report

4.1 Test Activities for website

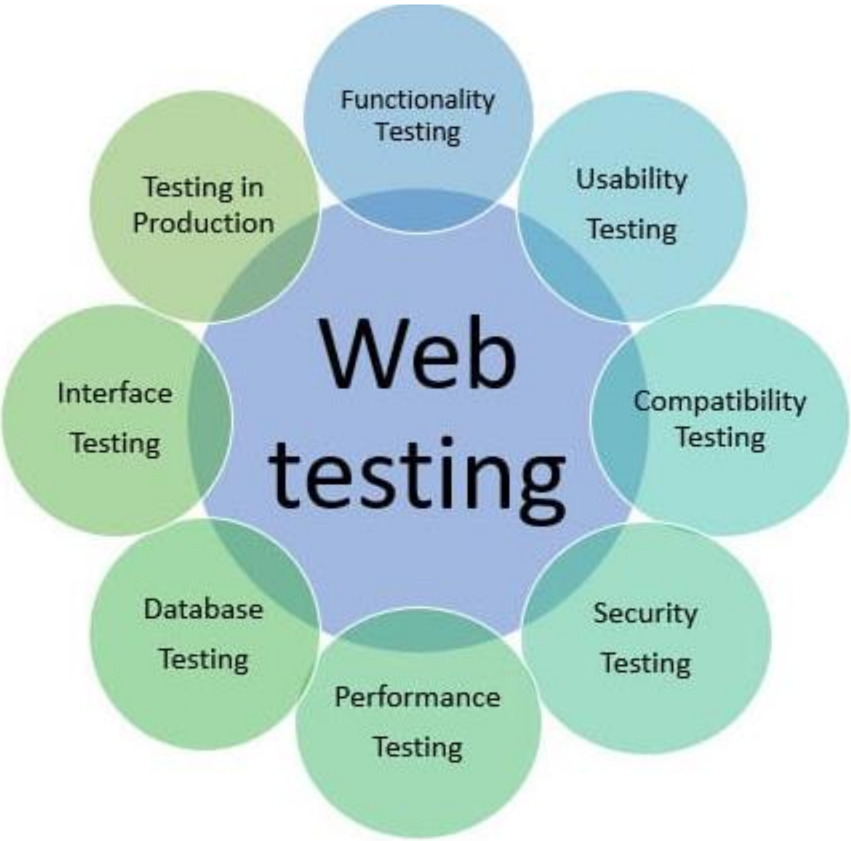


Figure 8: Website Testing

Test activities for a website can encompass a wide range of aspects to ensure its functionality, usability, performance, and security. Here are some common test activities for a website:

1.Functional Testing:

Verify that all website functionalities, such as navigation, forms, search, and interactive elements, work as intended.

Test user authentication and authorization features, including registration, login, and access control.

2.Usability Testing:

Evaluate the website's user interface, layout, and navigation for ease of use.

Test the responsiveness of the website across different devices and screen sizes.

Gather user feedback through surveys or user testing to identify usability issues and improve the user experience.

3.Cross-Browser and Cross-Device Testing:

Test the website on various web browsers (Chrome, Firefox, Safari, Edge, etc.) to ensure compatibility and consistent rendering.

Validate the website's functionality and appearance on different devices (desktops, laptops, tablets, and smartphones).

4.Content Testing:

Verify the accuracy and relevance of website content, including text, images, videos, and downloadable files.

Test the display and formatting of content across different pages and sections.

5.Performance Testing:

Measure website performance metrics, such as page load times, response times, and resource utilization.

Conduct stress testing to evaluate the website's performance under heavy user loads.

Identify and optimize any bottlenecks that impact performance.

6.Link and Navigation Testing:

Verify that all internal and external links within the website are working correctly.

Test navigation menus, breadcrumbs, and sitemaps for smooth navigation across pages.

7.Forms and Data Input Testing:

Test all forms and input fields for proper validation, error handling, and submission.

Validate the accuracy and integrity of data entered through forms, such as registration or contact forms.

8.Accessibility Testing:

Ensure that the website conforms to accessibility standards (WCAG) to accommodate users with disabilities.

Test keyboard accessibility, screen reader compatibility, color contrast, and alternative text for images.

9.Compatibility Testing:

Test the website's compatibility across different operating systems (Windows, macOS, Linux) and versions.

Validate compatibility with various plugins, frameworks, or third-party integrations.

4.2 Unit Testing

Unit testing is a software testing approach where individual units or components of code are tested in isolation to verify their correctness and ensure they meet the specified requirements. It helps identify defects early, improves code quality, and provides a foundation for higher-level testing.

4.2.1 Methodology used for website testing

Here are some commonly used methodologies for website testing:

- **Functional Testing:** This methodology focuses on verifying that the website functions as intended and meets the specified functional requirements. It involves testing various features, such as navigation, forms, user authentication, search functionality, and interactions with external systems.
- **Usability Testing:** Usability testing evaluates the user-friendliness and intuitiveness of the website. It involves gathering feedback from real users through observation, surveys, or interviews to identify usability issues, improve user experience, and ensure effective navigation and content presentation.
- **Compatibility Testing:** Compatibility testing ensures that the website functions correctly across different web browsers, operating systems, and devices. It involves testing the website's compatibility with popular browsers (such as Chrome, Firefox, Safari, and Internet Explorer) and different platforms (Windows, macOS, iOS, Android).
- **Performance Testing:** Performance testing assesses the website's performance under various load conditions, including high user traffic and concurrent user interactions. It aims to identify and address issues related to response times, page load times, scalability, and resource utilization to ensure optimal performance.
- **Security Testing:** Security testing focuses on identifying vulnerabilities and ensuring the website's resistance against potential security threats. It involves testing for authentication and authorization mechanisms, data protection, secure connections (HTTPS), input validation, and protection against common attacks like cross-site scripting (XSS) and SQL injection.

- **Accessibility Testing:** Accessibility testing verifies that the website is accessible to users with disabilities, conforming to accessibility standards such as WCAG (Web Content Accessibility Guidelines). It involves evaluating factors such as keyboard accessibility, screen reader compatibility, color contrast, alternative text for images, and proper semantic structure.
- **Cross-Link Testing:** Cross-link testing ensures that all internal and external links within the website are working correctly and leading to the intended destinations. It includes checking navigation menus, hyperlinks, buttons, images, and any other elements that link to other pages or external resources.
- **Regression Testing:** Regression testing is conducted after making changes or enhancements to the website to ensure that existing functionality has not been negatively impacted. It involves retesting previously tested features and areas to detect any unexpected defects or regressions.

4.2.2 Tools Used

Here are five commonly used tools for website testing:

- Selenium: An open-source automation framework that supports multiple programming languages and browsers. It enables functional testing by automating interactions with web browsers.
- JUnit: A popular Java-based unit testing framework used for testing Java applications, including web applications. It provides assertion methods, test runners, and test organization capabilities.
- Postman: A versatile API testing tool that allows sending requests, validating responses, and automating API testing workflows. It supports various request types, authentication methods, and test assertions.
- BrowserStack: A cloud-based platform that provides access to real browsers and devices for cross-browser and cross-device testing. It allows testing websites on different browser versions, operating systems, and mobile devices.
- LoadRunner: It provides performance analytics, monitors system resources, and identifies performance bottlenecks.

4.3 Integration Testing

Integration testing is a software testing approach that validates the interaction and collaboration between various components, modules, or systems. It focuses on verifying the correct functioning of interfaces, data communication, and synchronization among these elements. By simulating real-world scenarios and testing the integration points, it ensures that the integrated components work seamlessly and as expected. Integration testing helps detect any defects, inconsistencies, or compatibility issues that may arise during the integration process, ensuring the overall reliability and performance of the integrated system.

4.4 System Testing

System testing is a software testing phase that evaluates the entire system as a whole to ensure that it functions correctly and meets the specified requirements. It involves testing the integrated components, modules, or systems to validate their interaction, data flow, functionality, performance, security, and compatibility. System testing aims to identify any defects, inconsistencies, or issues that may arise when all the components are working together, ensuring the overall reliability and quality of the system.

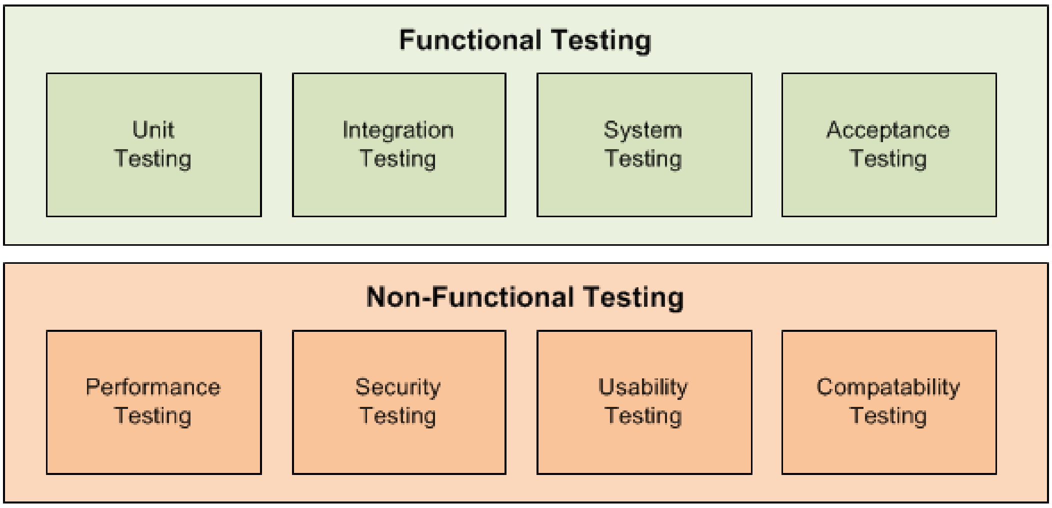


Figure 9: functional & non-functional testing

4.4.1 Functional Testing

Functional testing is a software testing technique that focuses on verifying the functional requirements and specifications of a system or software application. It involves testing the individual functions, features, and interactions of the system to ensure that they work as intended and meet the desired functional expectations. Functional testing validates that the system performs the correct actions, produces the expected outputs, and behaves correctly in various scenarios. It typically involves test cases derived from functional requirements and covers areas such as user interface, data manipulation, calculations, data validation, and business logic. The goal of functional testing is to ensure that the system functions accurately, reliably, and in accordance with the defined functional requirements.

4.4.2 Non-Functional Testing

Non-functional testing, also known as quality attribute testing, focuses on evaluating the non-functional aspects of a software system or application. Unlike functional testing that verifies specific features and functionalities, non-functional testing targets attributes such as performance, usability, security, scalability, reliability, and compatibility. The purpose of non-functional testing is to assess how the system performs under different conditions and to ensure that it meets the desired quality standards. It involves testing aspects like response times, load handling, user experience, accessibility, data integrity, fault tolerance, and adherence to industry standards. Non-functional testing helps identify any weaknesses or areas of improvement in the system's non-functional characteristics, ensuring it meets the expected levels of performance, security, and usability.

4.5 Test Report

<u>Testcase 1: Register page Testing</u>

Steps to execute:

1) Go to “FreshFood” website.
2) Click on register.
3) Fill all the details in register form.
4) Click on ‘register’.

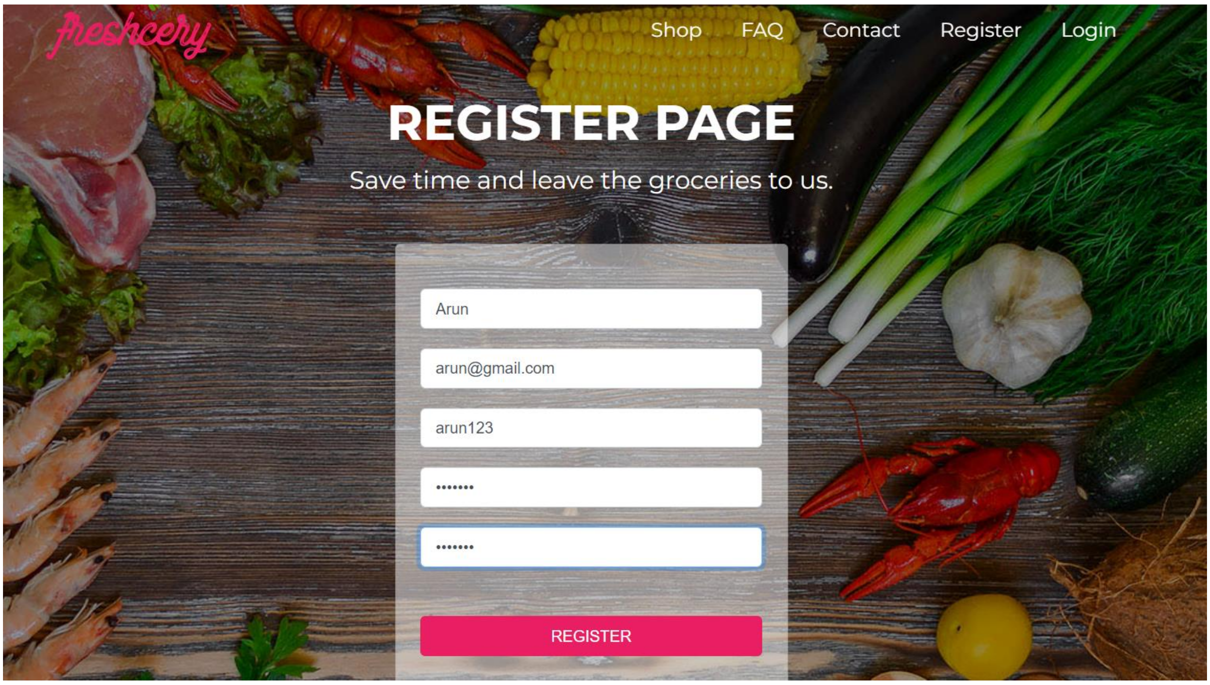
Actual result:

Registered successfully

Expected result:

Registered successfully

Screenshots:



Arun

arun@gmail.com

arun123

•••••••

•••••••

Figure 10: register form

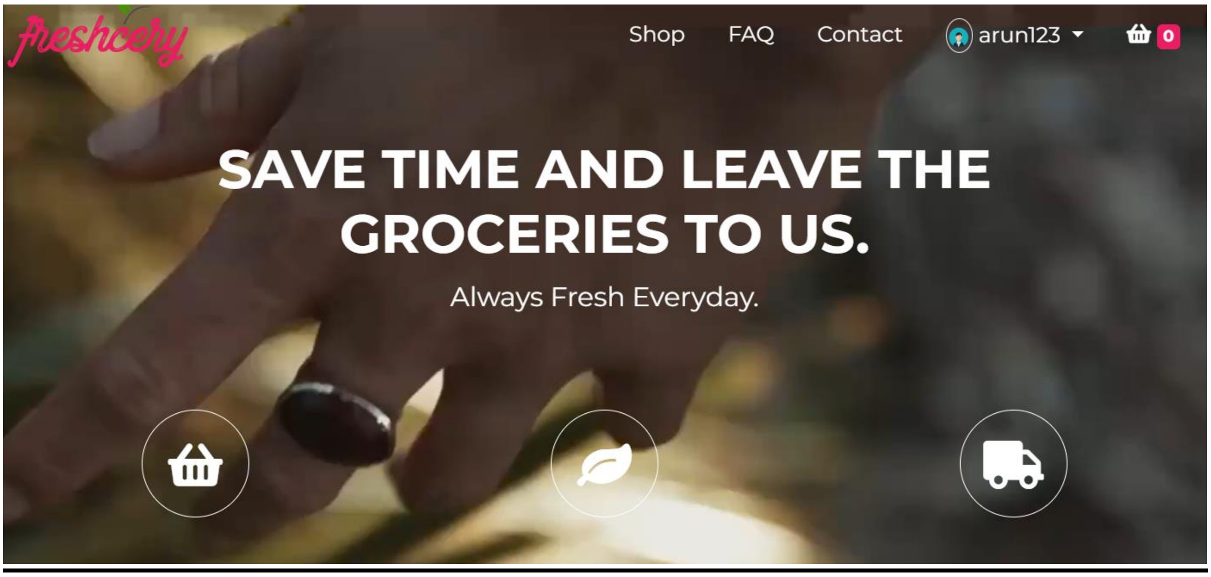


Figure 11: registered successfully

Testcase 2: Add and delete product from cart

Steps to execute:

1. Go to “FreshFood” website.
2. Click on login.
3. Fill registered email and password.
4. Click on shop and choose any product.
5. Now, click on add to cart.
6. Delete product from cart.

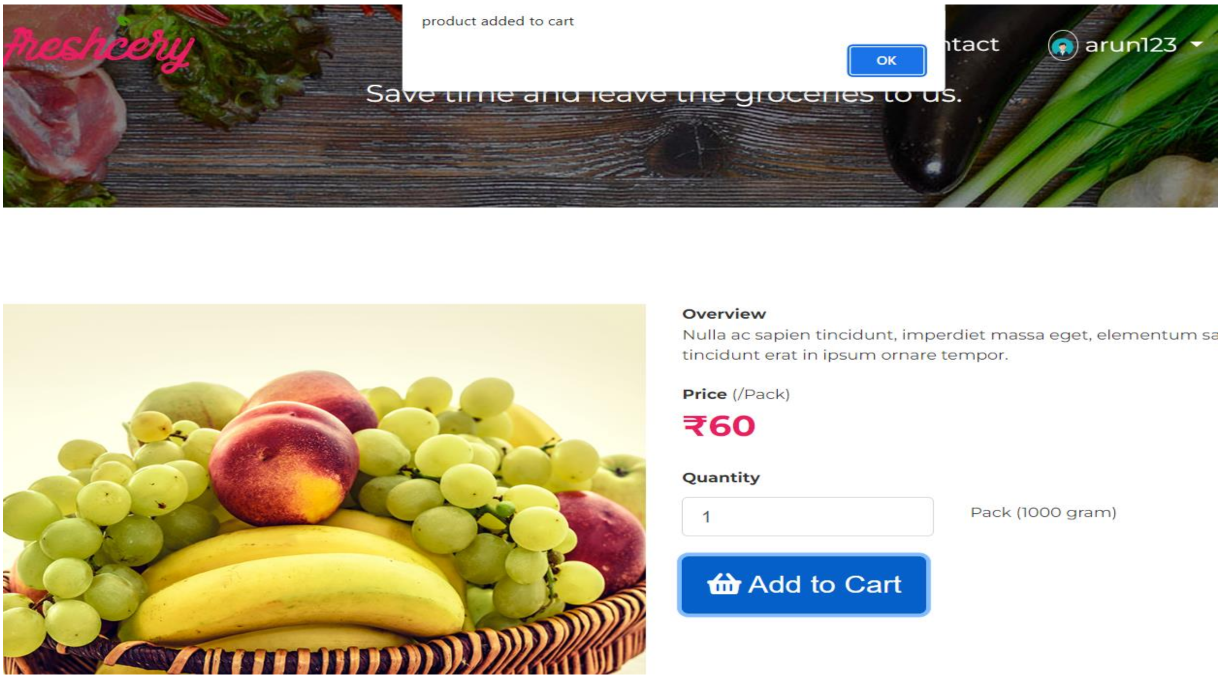
Actual result:

- Product added in cart successfully
- Product deleted from cart successfully

Expected result:

- Product added in cart successfully
- Product deleted from cart successfully

Screenshots:



product added to cart

Overview

Nulla ac sapien tincidunt, imperdiet massa eget, elementum sa tincidunt erat in ipsum ornare tempor.

Price (/Pack)

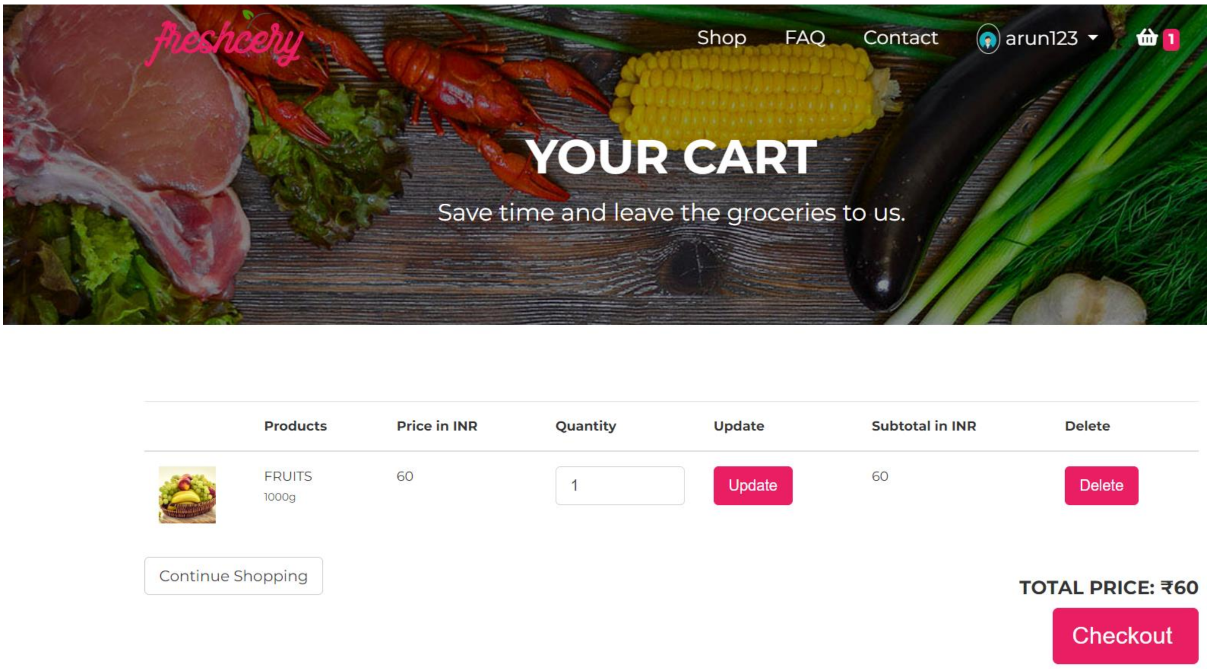
₹60

Quantity

1

Pack (1000 gram)

Figure 12: Adding fruits in cart



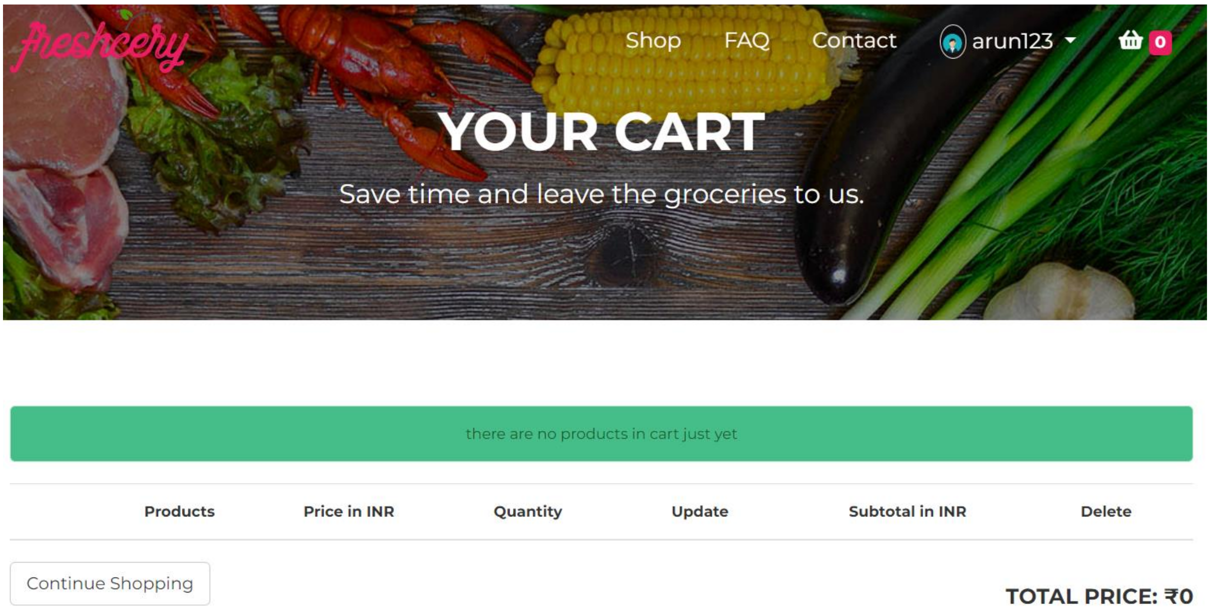
YOUR CART

Save time and leave the groceries to us.

	Products	Price in INR	Quantity	Update	Subtotal in INR	Delete
	FRUITS 1000g	60	1	Update	60	Delete

TOTAL PRICE: ₹60

Figure 13: fruits added in cart



YOUR CART

Save time and leave the groceries to us.

there are no products in cart just yet

Products	Price in INR	Quantity	Update	Subtotal in INR	Delete

TOTAL PRICE: ₹0

Figure 14: fruits deleted from cart

Testcase 3: Checkout page order testing

Steps to execute:

1. Go to “FreshFood” website.
2. Click on login.
3. Add product in cart
4. Click on checkout button.
5. Fill the billing details and click on proceed to checkout.

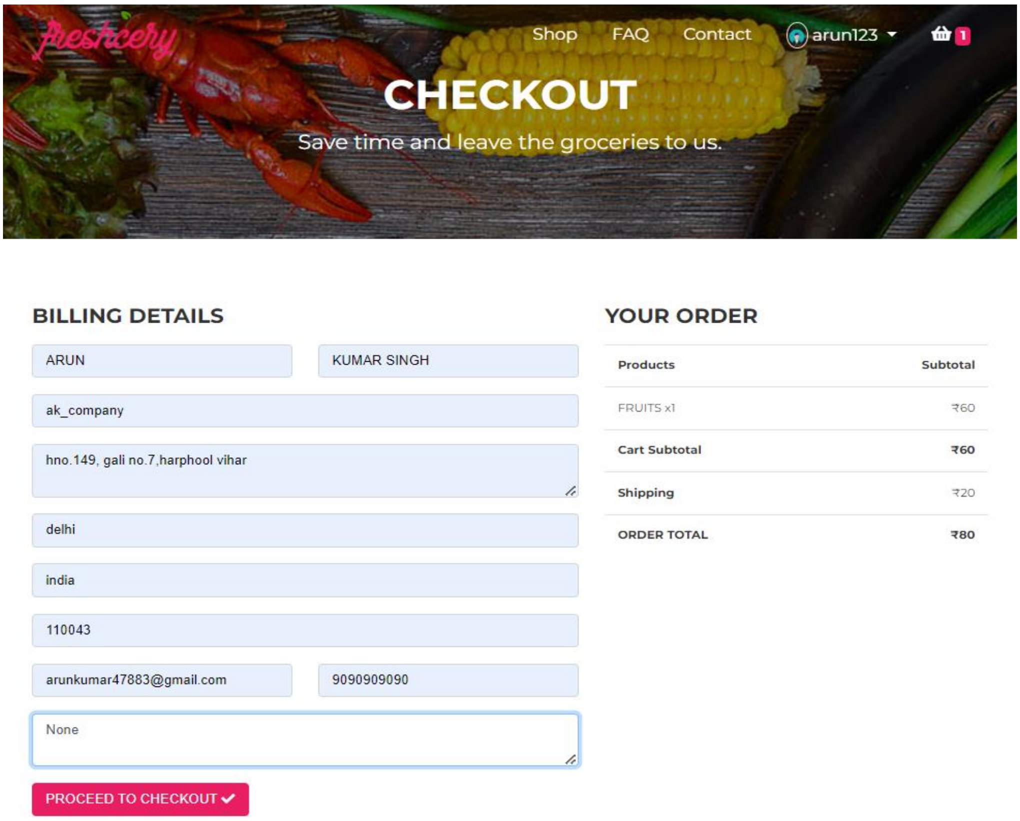
Actual result:

Checkout button proceed successfully.

Expected result:

Checkout button proceed successfully.

Screenshots:



BILLING DETAILS

ARUN

KUMAR SINGH

ak_company

hno.149, gali no.7,harphool vihar

delhi

india

110043

arunkumar47883@gmail.com

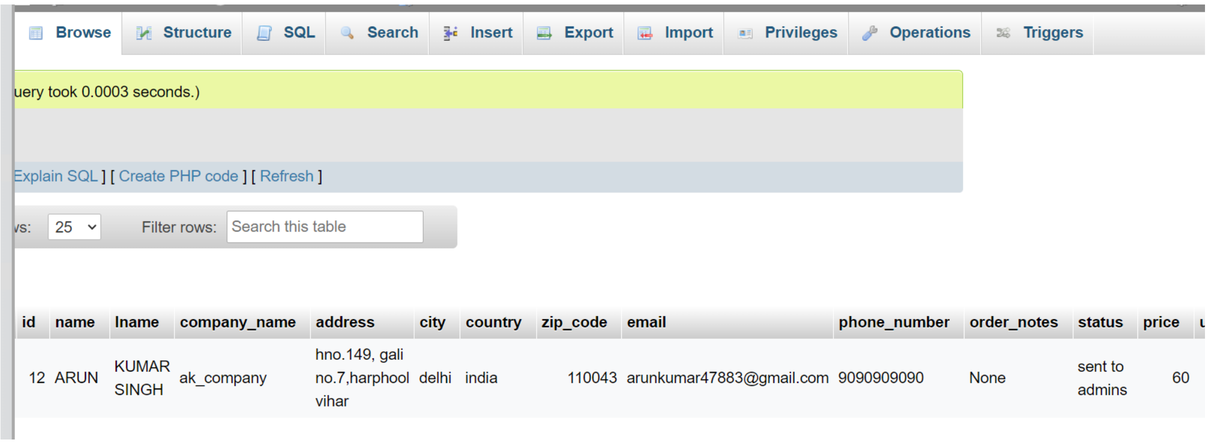
9090909090

None

YOUR ORDER

Products	Subtotal
FRUITS x1	₹60
Cart Subtotal	₹60
Shipping	₹20
ORDER TOTAL	₹80

Figure 15: checkout page



uery took 0.0003 seconds.)

id	name	lname	company_name	address	city	country	zip_code	email	phone_number	order_notes	status	price
12	ARUN	KUMAR SINGH	ak_company	hno.149, gali no.7,harphool vihar	delhi	india	110043	arunkumar47883@gmail.com	9090909090	None	sent to admins	60

Figure 16: user’s order detail added successfully in database

Testcase 4: payment gateway testing

Steps to execute:

1. Go to “FreshFood” website.
2. Click on login.
3. Add product in cart
4. Click on checkout button.
5. Click on paypal.
6. Add paypal login detail and pay.

Actual result:

Payment gateway worked successfully.

Expected result:

Payment gateway worked successfully.

Screenshots:

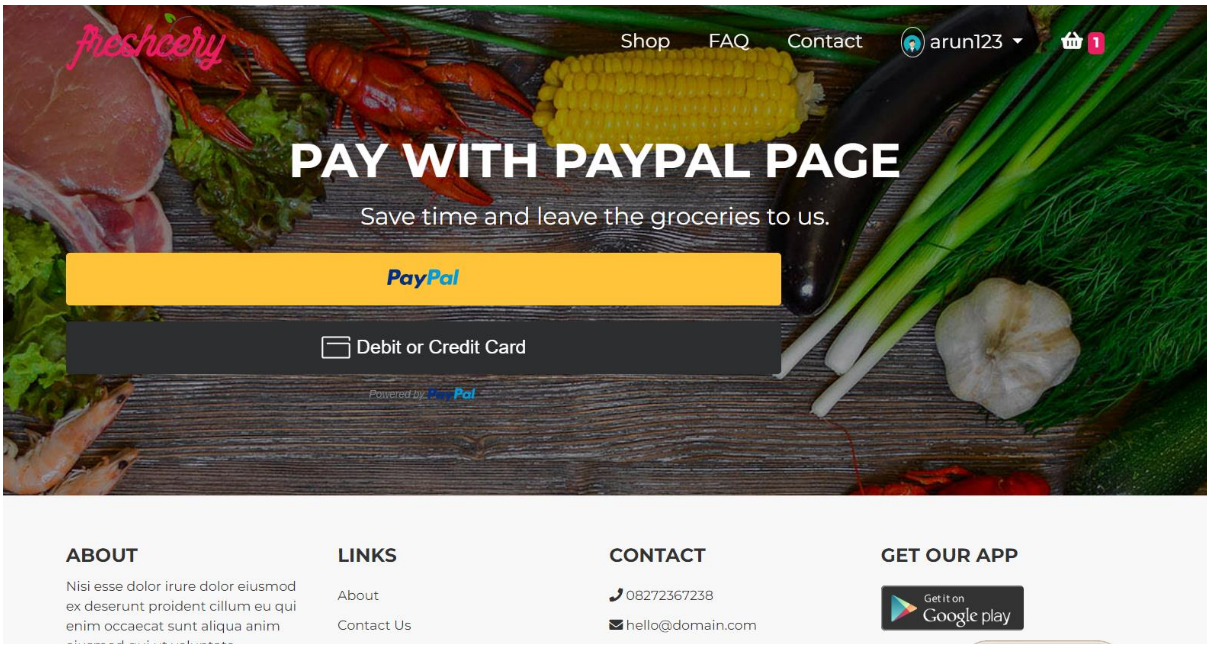
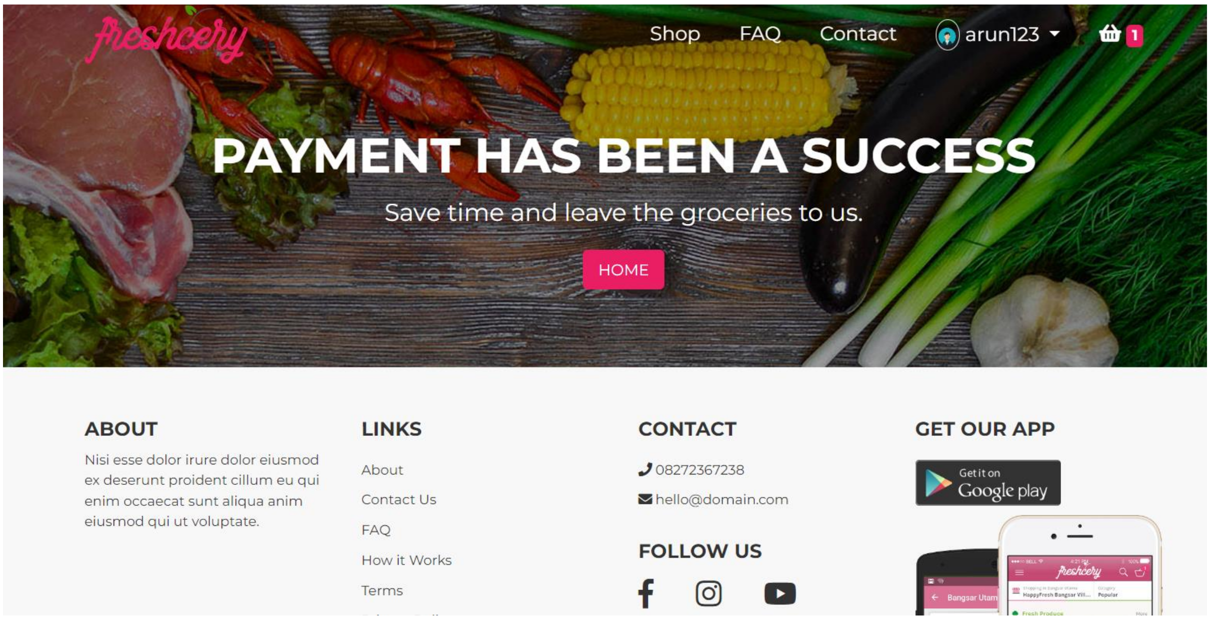


Figure 17: payment page



PAYMENT HAS BEEN A SUCCESS

Save time and leave the groceries to us.

ABOUT

Nisi esse dolor irure dolor eiusmod ex deserunt proident cillum eu qui enim occaecat sunt aliqua anim eiusmod qui ut voluptate.

LINKS

About
Contact Us
FAQ
How it Works
Terms

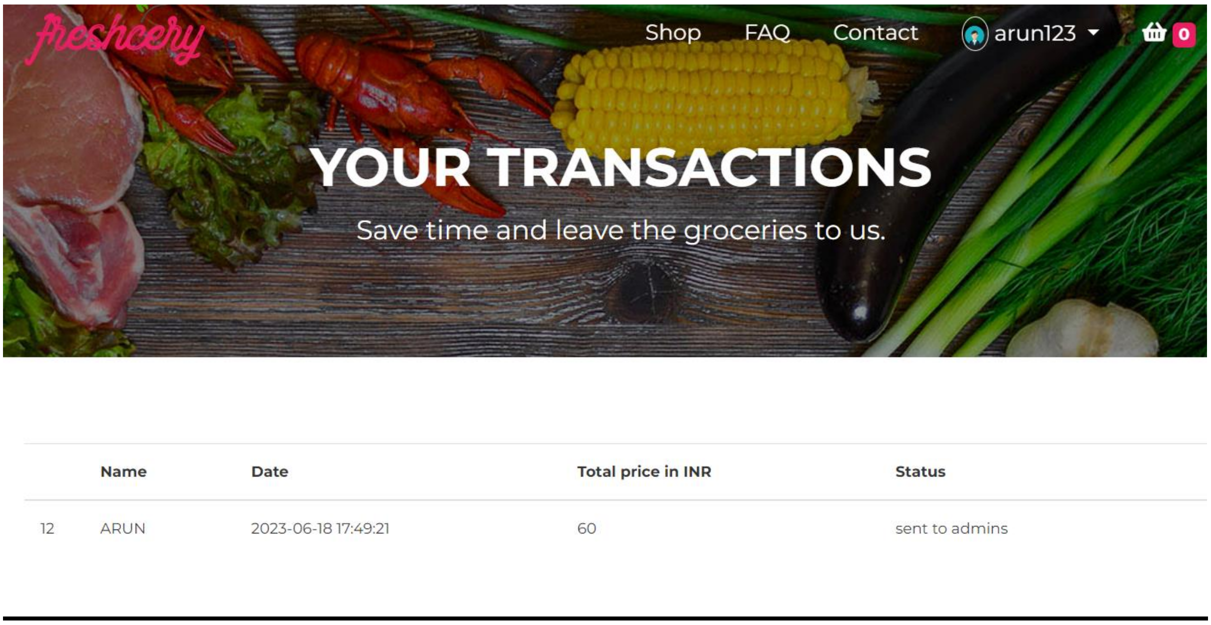
CONTACT

☎ 08272367238
✉ hello@domain.com

FOLLOW US

GET OUR APP

Figure 18: payment done



YOUR TRANSACTIONS

Save time and leave the groceries to us.

	Name	Date	Total price in INR	Status
12	ARUN	2023-06-18 17:49:21	60	sent to admins

Figure 19: transaction history

Testcase 5: Adding New Admin

Steps to execute:

1. Go to “FreshFood” website.
2. Click on login.
3. Goto admin and click on create admin.
4. Fill admin details.
5. Click on create.

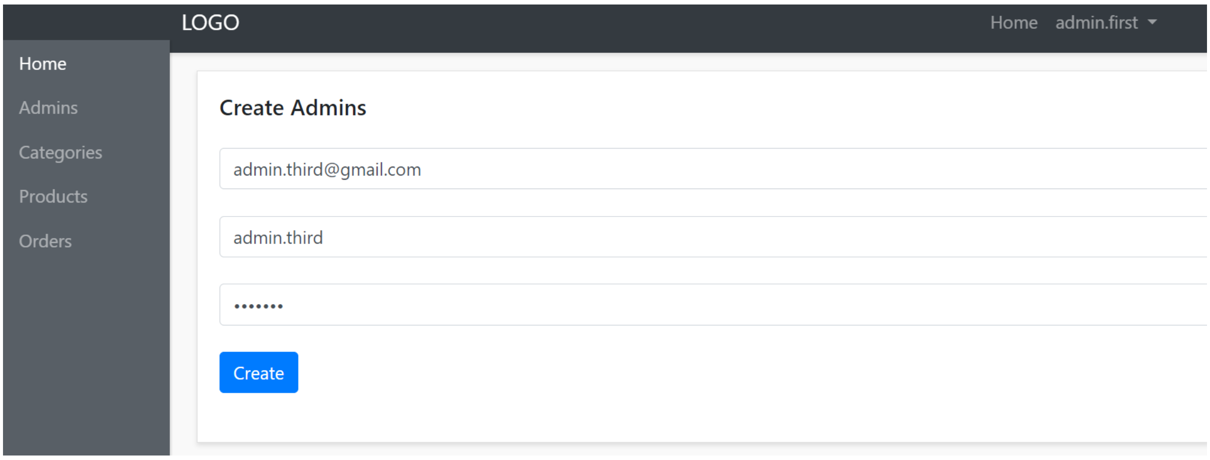
Actual result:

New admin added successfully.

Expected result:

New admin should added successfully.

Screenshots:



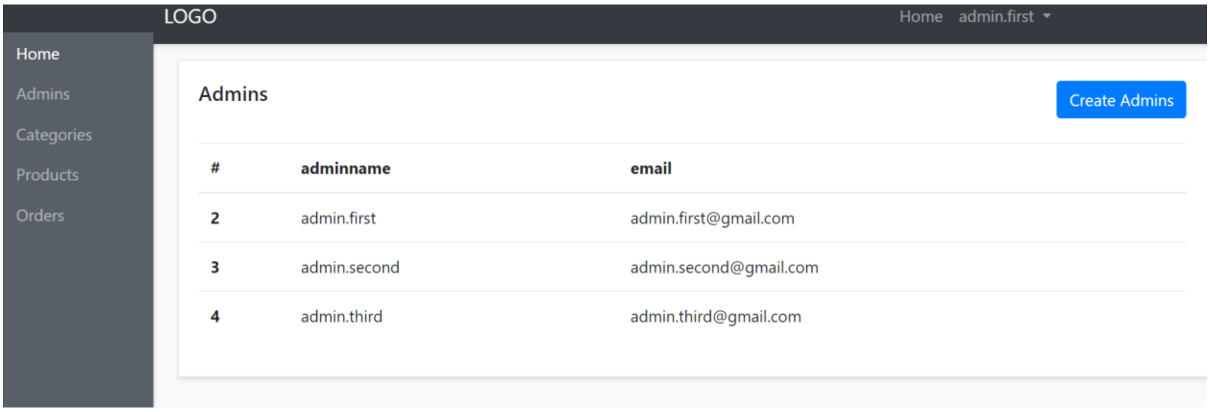
Create Admins

admin.third@gmail.com

admin.third

•••••••

Figure 20: new admin form



Admins

#	adminname	email
2	admin.first	admin.first@gmail.com
3	admin.second	admin.second@gmail.com
4	admin.third	admin.third@gmail.com

Figure 21: new admin added

Testcase 6: Update Order Status Through Admin Panel

Steps to execute:

1. Go to “FreshFood” website.
2. Click on login.
3. Goto orders and click on update
4. Fill admin details.
5. Click on create.

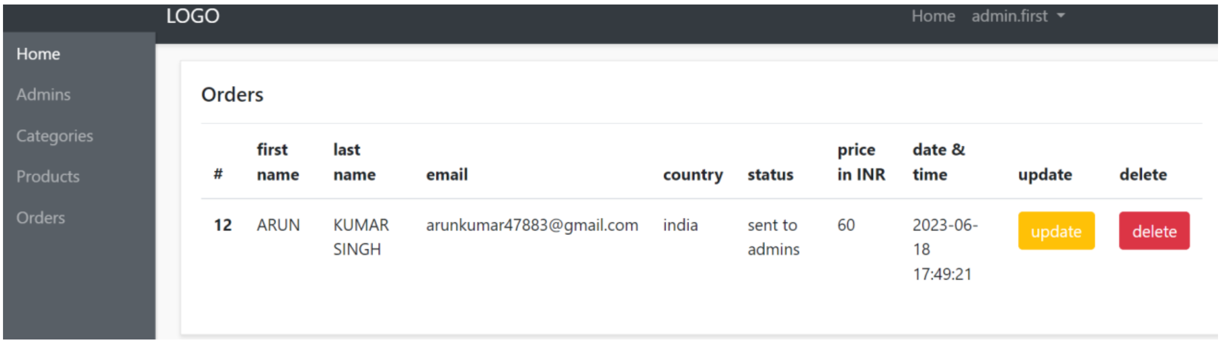
Actual result:

Order status update successfully.

Expected result:

Order status update successfully.

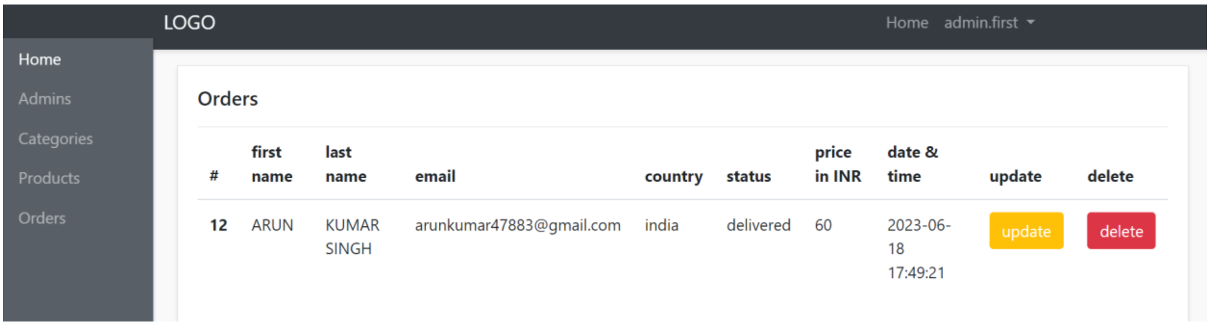
Screenshots:



Orders

#	first name	last name	email	country	status	price in INR	date & time	update	delete
12	ARUN	KUMAR SINGH	arunkumar47883@gmail.com	india	sent to admins	60	2023-06-18 17:49:21	update	delete

Figure 22: order status



Orders

#	first name	last name	email	country	status	price in INR	date & time	update	delete
12	ARUN	KUMAR SINGH	arunkumar47883@gmail.com	india	delivered	60	2023-06-18 17:49:21	update	delete

Figure 23: order update status

CHAPTER 5

CONCLUSION

AND

REFERENCES

5.1 Conclusion

5.2 Limitation of the system

5.3 Future Scope

5.4 References

5.1 Conclusion

FreshFood website has developed successfully using PHP, Ajax, HTML, CSS, and MySQL offers a dynamic and interactive user experience with efficient server-side processing, real-time data updates, responsive design, and seamless database integration. It combines the power of PHP for server-side scripting, Ajax for asynchronous communication, HTML and CSS for flexible and appealing design, and MySQL for efficient data management. This comprehensive stack enables the creation of robust, feature-rich websites that meet the diverse needs of businesses and users.

5.2 Limitations of the system

These are the following limitations of FeshFood website: -

- Mobile responsiveness
- Performance delay
- Discount and Coupons
- Maintenance

5.3 Future Scope

- Personalization and Recommendations
- Mobile Optimization
- Health and Wellness Features
- Dynamic Pricing and Real-Time Offers
- Order tracking

5.4 References

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CHAPTER 6

ANNEXURES

A-1 Use Case Diagram

A-2 ER – Diagram

A-3 DFD level 0

A-4 DFD level 1

A-5 Coding

A-1 Use Case Diagram

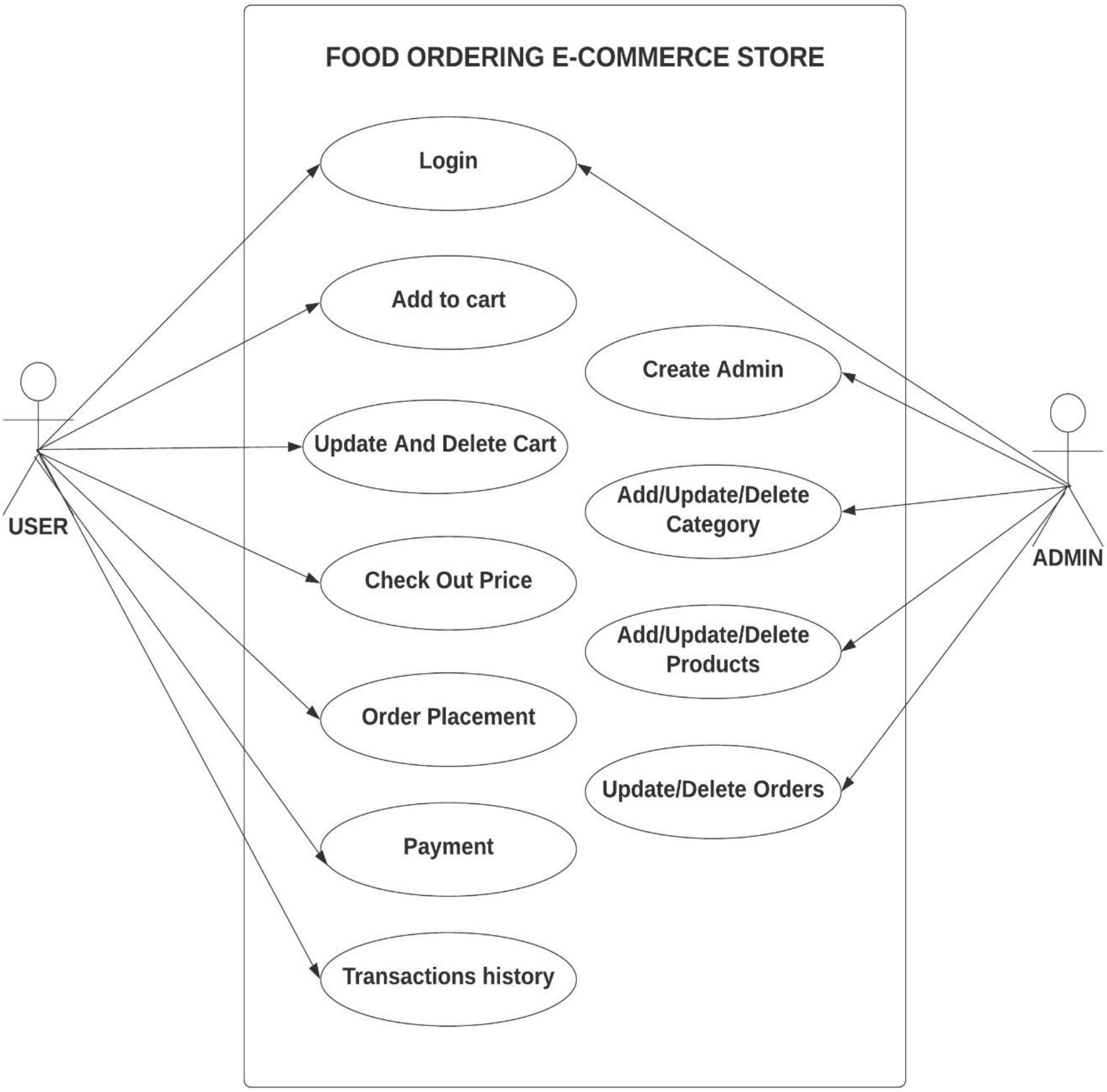

Figure 24: FreshFood website Use Case Diagram

A-2 ER Diagram

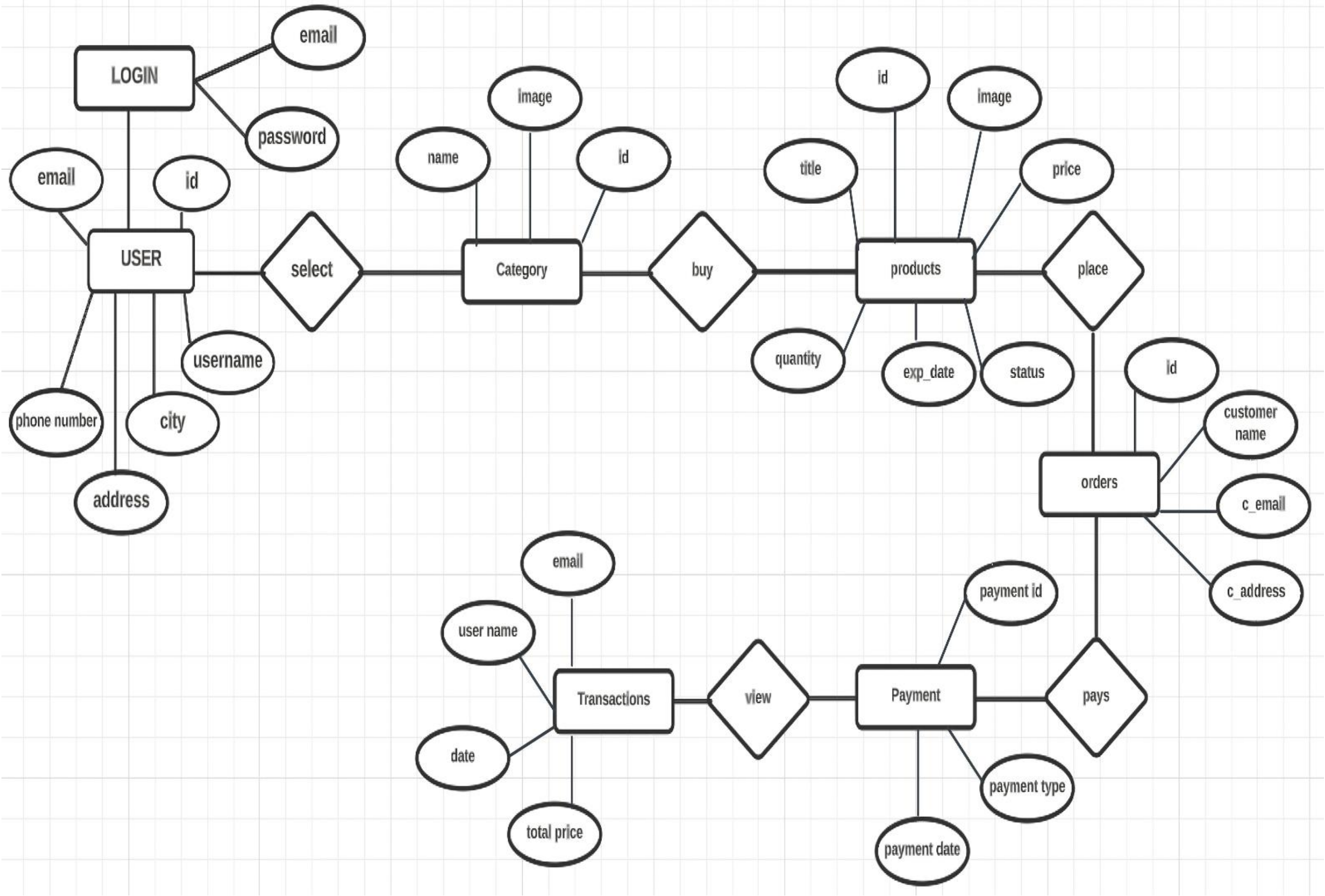

Figure 25: Freshfood website ER Diagram

A-3 DFD level 0

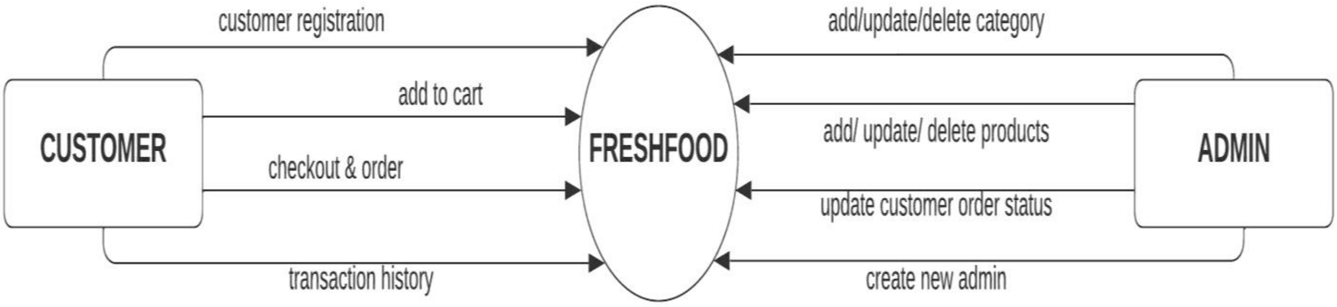

Figure 26: Freshfood website DFD level 0

A-4 DFD level 1

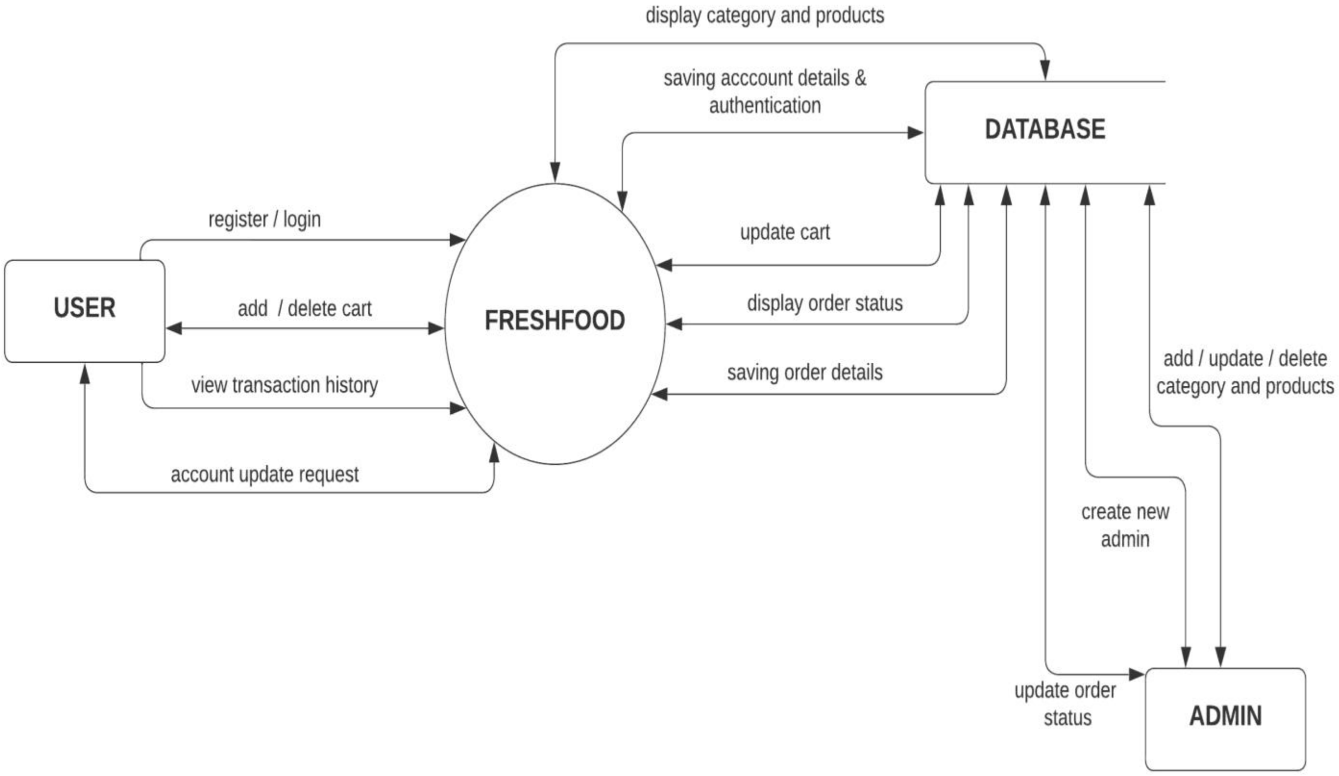

Figure 27: Freshfood website DFD level 1

A-5 CODING

Header.php

```
<?php

    session_start();

    define("APPURL", "http://localhost/FreshFood");



    define("IMGURLCATEGORY", "http://localhost/FreshFood/admin-panel/categories-
admins/img_category");

    define("IMGURLPRODUCT", "http://localhost/FreshFood/admin-panel/products-
admins/img_product");




    require dirname(dirname(__FILE__)) . "/config/config.php";




    if(isset($_SESSION['user_id'])){

        $cart = $conn->query("SELECT COUNT(*) as num_products FROM cart WHERE
user_id='$_SESSION[user_id]'");

        $cart->execute();


        $num = $cart->fetch(PDO::FETCH_OBJ);

    }

?>
```

```
<!DOCTYPE html>
<html>
<head>
   <title>Freshcery | Groceries Organic Store</title>
   <meta charset="utf-8">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <link href="https://fonts.googleapis.com/css?family=Montserrat:400,700" rel="stylesheet" type="text/css">
   <link href="https://fonts.googleapis.com/css?family=Lato:400,700,400italic,700italic" rel="stylesheet" type="text/css">
   <link href="<?php echo APPURL; ?>/assets/fonts/sb-bistro/sb-bistro.css" rel="stylesheet" type="text/css">
   <link href="<?php echo APPURL; ?>/assets/fonts/font-awesome/font-awesome.css" rel="stylesheet" type="text/css">

   <link rel="stylesheet" type="text/css" media="all" href="<?php echo APPURL; ?>/assets/packages/bootstrap/bootstrap.css">
   <link rel="stylesheet" type="text/css" media="all" href="<?php echo APPURL; ?>/assets/packages/o2system-ui/o2system-ui.css">
   <link rel="stylesheet" type="text/css" media="all" href="<?php echo APPURL; ?>/assets/packages/owl-carousel/owl-carousel.css">
   <link rel="stylesheet" type="text/css" media="all" href="<?php echo APPURL; ?>/assets/packages/cloudzoom/cloudzoom.css">
   <link rel="stylesheet" type="text/css" media="all" href="<?php echo APPURL; ?>/assets/packages/thumbelina/thumbelina.css">
```

```
    <link rel="stylesheet" type="text/css" media="all" href="<?php echo APPURL; ?>/assets/packages/bootstrap-touchspin/bootstrap-touchspin.css">
    <link rel="stylesheet" type="text/css" media="all" href="<?php echo APPURL; ?>/assets/css/theme.css">

</head>
<body>
    <div class="page-header">
        <!--=============== Navbar ===============-->
        <nav class="navbar fixed-top navbar-expand-md navbar-dark bg-transparent" id="page-navigation">
            <div class="container">
                <!-- Navbar Brand -->
                <a href="<?php echo APPURL; ?>" class="navbar-brand">
                    <img src="<?php echo APPURL; ?>/assets/img/logo/logo.png" alt="">
                </a>

                <!-- Toggle Button -->
                <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarcollapse" aria-controls="navbarCollapse" aria-expanded="false" aria-label="Toggle navigation">
                    <span class="navbar-toggler-icon"></span>
                </button>
        <div class="collapse navbar-collapse" id="navbarcollapse">
          <!-- Navbar Menu -->
          <ul class="navbar-nav ml-auto">
            <li class="nav-item">
              <a href="<?php echo APPURL; ?>/shop.php" class="nav-link">Shop</a>
              <!-- <a href="faq.html" class="nav-link">FAQ</a> -->


            </li>
            <li class="nav-item">


              <a href="<?php echo APPURL; ?>/faq.php" class="nav-link">FAQ</a>


            </li>
            <li class="nav-item">


            <a href="<?php echo APPURL; ?>/contact.php" class="nav-
link">Contact</a>


            </li>


            <?php if (!isset($_SESSION['username'])) : ?>
              <li class="nav-item">
```

```
                    <a href="<?php echo APPURL; ?>/auth/register.php" class="nav-link">Register</a>
                  </li>
                  <li class="nav-item">
                    <a href="<?php echo APPURL; ?>/auth/login.php" class="nav-link">Login</a>
                  </li>
                <?php else : ?>
                  <li class="nav-item dropdown">
                    <a class="nav-link dropdown-toggle" href="javascript:void(0)" id="navbarDropdown" role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
                      <div class="avatar-header"><img src="<?php echo APPURL; ?>/assets/img/logo/<?php echo $_SESSION['image']; ?>"></div> <?php echo $_SESSION['username']; ?>
                    </a>
                    <div class="dropdown-menu" aria-labelledby="navbarDropdown">
                      <a class="dropdown-item" href="<?php echo APPURL; ?>/users/transaction.php?id=<?php echo $_SESSION['user_id']; ?>">Transactions History</a>
                      <a class="dropdown-item" href="<?php echo APPURL; ?>/users/setting.php?id=<?php echo $_SESSION['user_id']; ?>">Settings</a>
                      <a class="dropdown-item" href="<?php echo APPURL; ?>/auth/logout.php">Log out</a>
                    </div>
                  </li>
```

```
                            <li class="nav-item">
                                <a href="<?php echo APPURL; ?>/products/cart.php" class="nav-link" data-toggle="" aria-haspopup="true" aria-expanded="false">
                                    <i class="fa fa-shopping-basket"></i> <span class="badge badge-primary"><?php echo $num->num_products; ?></span>
                                </a>


                            </li>
                        <?php endif; ?>
                    </ul>
                </div>


            </div>
        </nav>
    </div>
```

Footer.php

```
<footer>

        <div class="container">

            <div class="row">

                <div class="col-md-3">

                    <h5>About</h5>

                    <p>Nisi esse dolor irure dolor eiusmod ex deserunt proident cillum eu qui enim
occaecat sunt aliqua anim eiusmod qui ut voluptate.</p>

                </div>

                <div class="col-md-3">

                    <h5>Links</h5>

                    <ul>

                        <li>

                            <a href="about.html">About</a>

                        </li>

                        <li>

                            <a href="contact.html">Contact Us</a>

                        </li>

                        <li>

                            <a href="faq.html">FAQ</a>

                        </li>

                        <li>

                            <a href="javascript:void(0)">How it Works</a>
                        </li>
                        <li>
                            <a href="terms.html">Terms</a>
                        </li>
                        <li>
                            <a href="privacy.html">Privacy Policy</a>
                        </li>
                    </ul>
                </div>
                <div class="col-md-3">
                     <h5>Contact</h5>
                     <ul>
                         <li>
                            <a href="tel:+620892738334"><i class="fa fa-phone"></i>
08272367238</a>
                        </li>
                        <li>
                            <a href="mailto:hello@domain.com"><i class="fa fa-envelope"></i>
hello@domain.com</a>
                         </li>
                     </ul>
                     <h5>Follow Us</h5>
                     <ul class="social">
```

```
        <li>
            <a href="javascript:void(0)" target="_blank"><i class="fab fa-facebook-f"></i></a>
        </li>
        <li>
            <a href="javascript:void(0)" target="_blank"><i class="fab fa-instagram"></i></a>
        </li>
        <li>
            <a href="javascript:void(0)" target="_blank"><i class="fab fa-youtube"></i></a>
        </li>
    </ul>
</div>
<div class="col-md-3">
    <h5>Get Our App</h5>
    <ul class="mb-0">
        <li class="download-app">
            <a href="#"><img src="<?php echo APPURL; ?>/assets/img/playstore.png"></a>
        </li>
        <li style="height: 200px">
            <div class="mockup">
                <img src="<?php echo APPURL; ?>/assets/img/mockup.png">
```

```
                    </div    </li    </ul>     </div>

            </div>

        </div>

        <p class="copyright">&copy; 2018 Freshcery | Groceries Organic Store. All rights reserved.</p>

    </footer>



    <script type="text/javascript" src="<?php echo APPURL; ?>/assets/js/jquery.js"></script>

    <script type="text/javascript" src="<?php echo APPURL; ?>/assets/js/jquery-migrate.js"></script>

    <script type="text/javascript" src="<?php echo APPURL; ?>/assets/packages/bootstrap/libraries/popper.js"></script>

    <script type="text/javascript" src="<?php echo APPURL; ?>/assets/packages/bootstrap/bootstrap.js"></script>

    <script type="text/javascript" src="<?php echo APPURL; ?>/assets/packages/o2system-ui/o2system-ui.js"></script>

    <script type="text/javascript" src="<?php echo APPURL; ?>/assets/packages/owl-carousel/owl-carousel.js"></script>

    <script type="text/javascript" src="<?php echo APPURL; ?>/assets/packages/cloudzoom/cloudzoom.js"></script>

    <script type="text/javascript" src="<?php echo APPURL; ?>/assets/packages/thumbelina/thumbelina.js"></script>

    <script type="text/javascript" src="<?php echo APPURL; ?>/assets/packages/bootstrap-touchspin/bootstrap-touchspin.js"></script>

    <script type="text/javascript" src="<?php echo APPURL; ?>/assets/js/theme.js"></script>

</body></html>
```

Register.php

```
<?php require "../includes/header.php"; ?>

<?php require "../config/config.php"; ?>

<?php

   if (isset($_SESSION['username'])) {

       echo " <script>window.location.href='".APPURL."';</script>";

   }

   if(isset($_POST['submit'])) {

       if(empty($_POST['fullname']) OR empty($_POST['email']) OR
empty($_POST['password']) OR empty($_POST['username']))

       {

           echo "<script>alert('one or more inputs are empty');</script>";

       } else {

           if ($_POST['password'] == $_POST['confirm_password']) {

           $fullname = $_POST['fullname'];

           $email = $_POST['email'];

           $password = $_POST['password'];

           $username = $_POST['username'];

           $image = "user.png";


           $insert = $conn->prepare("INSERT INTO users(fullname, email, username,
mypassword, image)

           VALUES(:fullname, :email, :username, :mypassword, :image)");
```

```
          $insert->execute([
              ":fullname" => $fullname,
              ":email" => $email,
              ":mypassword" => password_hash($password, PASSWORD_DEFAULT),
              ":username" => $username,
              ":image" => $image
          ]);
          // header("location:".APPURL."/login.php");
          echo " <script>window.location.href='login.php';</script>";
          } else {
              echo "<script>alert('password does not match, write correct password');</script>";
          }
      }
  }
?>
  <div id="page-content" class="page-content">
      <div class="banner">
          <div class="jumbotron jumbotron-bg text-center rounded-0" style="background-image: url('<?php echo APPURL; ?>/assets/img/bg-header.jpg');">
              <div class="container">
                  <h1 class="pt-5">
                      Register Page
                  </h1>
```

```
                    <p class="lead">
                        Save time and leave the groceries to us.
                    </p>

                    <div class="card card-login mb-5">
                        <div class="card-body">
                            <form class="form-horizontal" method="POST" action="register.php">
                                <div class="form-group row mt-3">
                                    <div class="col-md-12">
                                        <input class="form-control" name="fullname" type="text"
required="" placeholder="Full Name">
                                    </div>
                                </div>
                                <div class="form-group row mt-3">
                                    <div class="col-md-12">
                                        <input class="form-control" name="email" type="email"
required="" placeholder="Email">
                                    </div>
                                </div>

                                <div class="form-group row mt-3">
                                    <div class="col-md-12">
                                        <input class="form-control" name="username" type="text"
required="" placeholder="Username">
```

```
                                </div>
                            </div>
                            <div class="form-group row">
                                <div class="col-md-12">
                                    <input class="form-control" name="password" type="password"
required="" placeholder="Password">
                                </div>
                            </div>
                            <div class="form-group row">
                                <div class="col-md-12">
                                    <input class="form-control" name="confirm_password"
type="password" required="" placeholder="Confirm Password">
                                </div>
                            </div>
                            <div class="form-group row">
                                <!-- <div class="col-md-12">
                                    <div class="checkbox">
                                        <input id="checkbox0" type="checkbox" name="terms">
                                        <label for="checkbox0" class="mb-0">I Agree with <a
href="terms.html" class="text-light">Terms & Conditions</a> </label>
                                    </div>
                                </div> -->
                            </div>
                            <div class="form-group row text-center mt-4">
```

```
                <div class="col-md-12">
                    <button type="submit" name="submit" class="btn btn-primary btn-block text-uppercase">Register</button>
                </div>
              </div>
            </form>
          </div>
        </div>
      </div>
    </div>
  </div>
</div>
<?php require "../includes/footer.php"; ?>
```

Login.php

```
<?php require "../includes/header.php"; ?>

<?php require "../config/config.php"; ?>

<?php

if (isset($_SESSION['username'])) {

    echo " <script>window.location.href='".APPURL."';</script>";

}

if(isset($_POST['submit'])) {

    if(empty($_POST['email']) OR empty($_POST['password']))

    {

        echo "<script>alert('one or more inputs are empty');</script>";

    } else {

        $email = $_POST['email'];

        $password = $_POST['password'];

        //query

        $login = $conn->query("SELECT * FROM users WHERE email='$email'");

        $login->execute();

        $fetch = $login->fetch(PDO::FETCH_ASSOC);

        //valiadate email

        if($login->rowCount() > 0) {

            //validate password

            if(password_verify($password, $fetch['mypassword'])){

                //session
                $_SESSION['username'] = $fetch['username'];

                $_SESSION['email'] = $fetch['email'];

                $_SESSION['user_id'] = $fetch['id'];

                $_SESSION['image'] = $fetch['image'];

                echo " <script>window.location.href='".APPURL."';</script>";

            } else {

                echo "<script>alert('email or password is wrong');</script>";

            }

        } else {

            echo "<script>alert('email or password is Wrong');</script>";

        }

    }

}

?>

    <div id="page-content" class="page-content">

        <div class="banner">

            <div class="jumbotron jumbotron-bg text-center rounded-0" style="background-image: url('<?php echo APPURL; ?>/assets/img/bg-header.jpg');">

                <div class="container">

                    <h1 class="pt-5">

                        Login Page

                    </h1>

                    <p class="lead">
```

```
                        Save time and leave the groceries to us.
                    </p>


                    <div class="card card-login mb-5">
                        <div class="card-body">
                            <form class="form-horizontal" method="POST" action="login.php">
                                <div class="form-group row mt-3">
                                    <div class="col-md-12">
                                        <input class="form-control" name="email" type="text" required="" placeholder="email">
                                    </div>
                                </div>
                                <div class="form-group row">
                                    <div class="col-md-12">
                                        <input class="form-control" name="password" type="password" required="" placeholder="Password">
                                    </div>
                                </div>
                                <div class="form-group row">
                                    <div class="col-md-12 d-flex justify-content-between align-items-center">
                                        <!-- <div class="checkbox">
                                            <input id="checkbox0" type="checkbox" name="remember">
                                            <label for="checkbox0" class="mb-0"> Remember Me? </label>
                                        </div> -->
                                        <!-- <a href="login.html" class="text-light"><i class="fa fa-bell"></i> Forgot password?</a> -->
                                    </div>
                                </div>
                                <div class="form-group row text-center mt-4">
                                    <div class="col-md-12">
                                        <button type="submit" name="submit" class="btn btn-primary btn-block text-uppercase">Log In</button>
                                    </div>
                                </div>
                            </form>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
<?php require "../includes/footer.php"; ?>
```

Logout.php

```
<?php
    session_start();
    session_unset();
    session_destroy();
    echo " <script>window.location.href='http://localhost/FreshFood';</script>";
```

Config.php

```
<?php
try{
        //HOST
       if (!defined('HOST')) define("HOST", "localhost");
        //DBNAME
        if (!defined('DBNAME')) define("DBNAME", "freshfood");
        //USER
        if (!defined('USER')) define("USER", "root");
        //PASS
        if (!defined('PASS')) define("PASS", "");
        $conn = new PDO("mysql:host=".HOST.";dbname=".DBNAME.";", USER, PASS);
        $conn->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
    }
    catch(PDOEXCEPTION $e) {echo $e->getMessage(); }
```

Cart.php

```
<?php require "../includes/header.php"; ?>

<?php require "../config/config.php"; ?>

<?php

        if(!isset($_SESSION['username'])) {

            echo " <script>window.location.href='".APPURL."';</script>";

        }

        $products = $conn->query("SELECT * FROM cart WHERE user_id='$_SESSION[user_id]'");

        $products->execute();

        $allproducts = $products->fetchAll(PDO::FETCH_OBJ);

        if(isset($_POST['submit'])){

            $inp_price = $_POST['inp_price'];

            $_SESSION['price'] = $inp_price;

            echo " <script>window.location.href='".APPURL."/products/checkout.php';</script>";

        }

?>

    <div id="page-content" class="page-content">

        <div class="banner">

            <div class="jumbotron jumbotron-bg text-center rounded-0" style="background-image: url('<?php echo APPURL; ?>/assets/img/bg-header.jpg');">

                <div class="container">

                    <h1 class="pt-5">
                        Your Cart
                    </h1>
                    <p class="lead">
                        Save time and leave the groceries to us.
                    </p>
                </div>
            </div>
        </div>

        <section id="cart">
            <div class="container">
                <div class="row">
                    <div class="col-md-12">
                        <div class="table-responsive">
                            <table class="table">
                                <thead>
                                    <tr>
                                        <th width="10%"></th>
                                        <th>Products</th>
                                        <th>Price in INR</th>
                                        <th width="15%">Quantity</th>
                                        <th width="15%">Update</th>
                                        <th>Subtotal in INR</th>
                            <th>Delete</th>
                          </tr>
                        </thead>
                        <tbody>
                          <?php if(count($allproducts) > 0) : ?>
                            <?php foreach($allproducts as $product) : ?>
                            <tr>
                              <td>
                                <img src="<?php echo IMGURLPRODUCT; ?>/<?php echo
        $product->pro_image; ?>" width="60">
                              </td>
                              <td>
                              <?php echo $product->pro_title; ?><br>
                                <small>1000g</small>
                              </td>
                              <td class="pro_price">
                              <?php echo $product->pro_price; ?>
                              </td>
                              <td>
                                <input class="pro_qty form-control" type="number" min="1"
        data-bts-button-down-class="btn btn-primary" data-bts-button-up-class="btn btn-primary"
        value="<?php echo $product->pro_qty; ?>" name="vertical-spin">
                              </td>
                              <td>
```

```
                        <button  value="<?php echo $product->id; ?>" class="btn-update btn btn-primary">Update</button>
                      </td>
                      <td class="subtotal_price">
                        <?php echo $product->pro_price*$product->pro_qty; ?>
                      </td>
                      <td>
                        <button value="<?php echo $product->id; ?>" class="btn-delete btn btn-primary">Delete</i></button>
                      </td>
                    </tr>
                    <?php endforeach; ?>
                  <?php else : ?>
                    <div class="alert alert-success bg-success text-while text-center">
                      there are no products in cart just yet
                    </div>
                  <?php endif; ?>
                </tbody>
              </table>
            </div>
          </div>
          <div class="col">
            <a href="<?php echo APPURL; ?>/shop.php" class="btn btn-default">Continue Shopping</a>
```

```
                    </div>
                    <div class="col text-right">

                        <div class="clearfix"></div>
                        <h6 class="full_price mt-3"></h6>
                        <form method="POST" action="cart.php">
                            <input class="inp_price form-control" type="hidden" value="" name="inp_price">
                            <?php if(count($allproducts) > 0) : ?>
                                <button type="submit" name="submit" class="btn btn-lg btn-primary">Checkout <i class="fa fa-long-arrow-right"></i></button>
                            <?php endif; ?>
                        </form>
                    </div>
                </div>
            </div>
        </section>
    </div>
<?php require "../includes/footer.php"; ?>
    <script>
        $(document).ready(function() {
            $(".form-control").keyup(function(){
                var value = $(this).val();
        value = value.replace(/^(0*)/,"");
        $(this).val(1);
    });
$(".pro_qty").mouseup(function () {
         var $el = $(this).closest('tr');
         var pro_qty = $el.find(".pro_qty").val();
         var pro_price = $el.find(".pro_price").html();
         var subtotal = pro_qty * pro_price;
         $el.find(".subtotal_price").html("");
         $el.find(".subtotal_price").append(subtotal);
         $(".btn-update").on('click', function(e) {
             var id = $(this).val();
             $.ajax({
               type: "POST",
               url: "update-product.php",
               data: {
                 update: "update",
                 id: id,
                 pro_qty: pro_qty,
                 subtotal: subtotal
               },
               success: function() {
                alert("done");
```

```
              //reload();
             }
           })
         });
fetch();
});
$(".btn-delete").on('click', function(e) {
    var id = $(this).val();
    $.ajax({
            type: "POST",
            url: "delete-product.php",
            data: {
                delete: "delete",
                id: id,
            },

            success: function() {
                alert("product deleted successfully");
                reload();
            }
            })
});
```

```
    fetch();

    function fetch() {

      setInterval(function () {

            var sum = 0.0;

            $('.subtotal_price').each(function()

            {

              sum += parseFloat($(this).text());

            });

            $(".full_price").html("Total Price: ₹"+sum);

            $(".inp_price").val(sum);

      }, 4000);

    }

    function reload() {

      $("body").load("cart.php");

    }

  })

</script>
```

Checkout.php

```
<?php


   if(!isset($_SERVER['HTTP_REFERER'])){

      header('location: http://localhost/FreshFood/index.php');

      exit;

   }

?>

<?php require "../includes/header.php"; ?>

<?php require "../config/config.php"; ?>

<?php

   if (!isset($_SESSION['username'])) {

      echo " <script>window.location.href='".APPURL."';</script>";

   }

   $products = $conn->query("SELECT * FROM cart WHERE
user_id='$_SESSION[user_id]'");

   $products->execute();


   $allproducts = $products->fetchAll(PDO::FETCH_OBJ);


   if(isset($_SESSION['price'])) {


      $_SESSION['total_price'] = $_SESSION['price'] ;
```

```
    }

    if(isset($_POST['submit'])) {

        if(empty($_POST['name']) OR empty($_POST['lname']) OR
empty($_POST['company_name']) OR empty($_POST['address']) OR empty($_POST['city'])
OR empty($_POST['country']) OR empty($_POST['zip_code']) OR empty($_POST['email'])
OR empty($_POST['phone_number'])
        OR empty($_POST['order_notes'])) {

            echo "<script>alert('one or more inputs are empty');</script>";

        } else {

            $name = $_POST['name'];
            $lname = $_POST['lname'];
            $company_name = $_POST['company_name'];
            $address = $_POST['address'];
            $city = $_POST['city'];
            $country = $_POST['country'];
            $zip_code = $_POST['zip_code'];

            $email = $_POST['email'];

            $phone_number = $_POST['phone_number'];

            $order_notes = $_POST['order_notes'];

            $price = $_SESSION['total_price'];

            $user_id = $_SESSION['user_id'];



            $insert = $conn->prepare("INSERT INTO orders(name, lname, company_name,
address, city, country, zip_code, email, phone_number, order_notes, price, user_id)
            VALUES(:name, :lname, :company_name, :address, :city, :country, :zip_code, :email,
:phone_number, :order_notes, :price, :user_id)");


            $insert->execute([
              ":name" => $name,
              ":lname" => $lname,
              ":company_name" => $company_name,
              ":address" => $address,
              ":city" => $city,
              ":country" => $country,
              ":zip_code" => $zip_code,
              ":email" => $email,
              ":phone_number" => $phone_number,
                ":order_notes" => $order_notes,

                ":price" => $price,

                ":user_id" => $user_id,

            ]);


            echo " <script>window.location.href='".APPURL."/products/charge.php';</script>";


        }

    }



?>

    <div id="page-content" class="page-content">

        <div class="banner">

            <div class="jumbotron jumbotron-bg text-center rounded-0" style="background-image: url('<?php echo APPURL; ?>/assets/img/bg-header.jpg');">

                <div class="container">

                    <h1 class="pt-5">

                        Checkout

                    </h1>

                    <p class="lead">

                        Save time and leave the groceries to us.

                    </p>
                </div>
            </div>
        </div>

        <section id="checkout">
            <div class="container">
                <div class="row">
                    <div class="col-xs-12 col-sm-7">
                        <h5 class="mb-3">BILLING DETAILS</h5>
                        <!-- Bill Detail of the Page -->
                        <form action="checkout.php" method="POST" class="bill-detail">
                            <fieldset>
                                <div class="form-group row">
                                    <div class="col">
                                        <input class="form-control" placeholder="Name" type="text"
name="name">
                                    </div>
                                    <div class="col">
                                        <input class="form-control" placeholder="Last Name" type="text"
name="lname">
                                    </div>
                                </div>
                                <div class="form-group">
        <input class="form-control" placeholder="Company Name" type="text" name="company_name">
</div>
<div class="form-group">
        <textarea class="form-control" name="address" placeholder="Address"></textarea>
</div>
<div class="form-group">
        <input class="form-control" name="city" placeholder="Town / City" type="text">
</div>
<div class="form-group">
        <input class="form-control" name="country" placeholder="State / Country" type="text">
</div>
<div class="form-group">
        <input class="form-control" name="zip_code" placeholder="Postcode / Zip" type="text">
</div>
<div class="form-group row">
        <div class="col">
            <input class="form-control" name="email" placeholder="Email Address" type="email">
        </div>
        <div class="col">
```

```
                    <input class="form-control" name="phone_number"
placeholder="Phone Number" type="tel">
                  </div>
                </div>


                <div class="form-group">
                  <textarea class="form-control" name="order_notes"
placeholder="Order Notes"></textarea>
                </div>
              </fieldset>
              <button name="submit" type="submit" class="btn btn-primary float-
left">PROCEED TO CHECKOUT <i class="fa fa-check"></i></button>
            </form>
            <!-- Bill Detail of the Page end -->
          </div>
          <div class="col-xs-12 col-sm-5">
            <div class="holder">
              <h5 class="mb-3">YOUR ORDER</h5>
              <div class="table-responsive">
                <table class="table">
                  <thead>
                    <tr>
                      <th>Products</th>
                      <th class="text-right">Subtotal</th>
                    </tr>
                  </thead>
                  <tbody>
                    <?php foreach($allproducts as $product) : ?>
                      <tr>
                        <td>
                          <?php echo $product->pro_title; ?> x<?php echo $product-
>pro_qty; ?>
                        </td>
                        <td class="text-right">
                          ₹<?php echo $product->pro_price; ?>
                        </td>
                      </tr>
                    <?php endforeach; ?>
                  </tbody>
                  <tfooter>
                    <tr>
                      <td>
                        <strong>Cart Subtotal</strong>
                      </td>
                      <td class="text-right">
                        <?php if(isset($_SESSION['price'])) : ?>
                          <b>₹<?php echo $_SESSION['price']; ?> </b>
```

```
                    <?php endif; ?>
                </td>
            </tr>
            <tr>
                <td>
                    <strong>Shipping</strong>
                </td>
                <td class="text-right">
                    ₹20
                </td>
            </tr>
            <tr>
                <td>
                    <strong>ORDER TOTAL</strong>
                </td>
                <td class="text-right">
                    <strong>₹<?php echo $_SESSION['price'] + 20; ?></strong>
                </td>
            </tr>
        </tfooter>
    </table>
</div>
```

```
                        </div>

                        <!-- <p class="text-right mt-3">

                            <input checked="" type="checkbox"> I’ve read &amp; accept the <a href="#">terms &amp; conditions</a>

                        </p> -->



                        <div class="clearfix">

                    </div>

                </div>

            </div>

        </section>

    </div>

<?php require "../includes/footer.php"; ?>
```

Delete-product.php

```
<?php
   if(!isset($_SERVER['HTTP_REFERER'])){
       header('location: http://localhost/FreshFood/index.php');
       exit;
   }
?>
<?php require "../includes/header.php"; ?>
<?php require "../config/config.php"; ?>
<?php
   if (!isset($_SESSION['username'])) {
       echo " <script>window.location.href='".APPURL."';</script>";
   }
   if(isset($_POST['delete'])) {
       $id = $_POST['id'];
       $delete = $conn->prepare("DELETE FROM cart WHERE id='$id'");
       $delete->execute();
   }
?>
<?php require "../includes/footer.php"; ?>
```

Detail-product.php

```
<?php require "../includes/header.php"; ?>

<?php require "../config/config.php"; ?>

<?php

        if(isset($_POST['submit'])){

            $pro_id = $_POST['pro_id'];

            $pro_title = $_POST['pro_title'];

            $pro_image = $_POST['pro_image'];

            $pro_price = $_POST['pro_price'];

            $pro_qty = $_POST['pro_qty'];

            $pro_subtotal = $_POST['pro_subtotal'];

            $user_id = $_POST['user_id'];

            $insert = $conn->prepare("INSERT INTO cart (pro_id, pro_title, pro_image,
pro_price, pro_qty, pro_subtotal, user_id) VALUES (:pro_id, :pro_title, :pro_image,
:pro_price, :pro_qty, :pro_subtotal, :user_id)");

            $insert->execute([

                ':pro_id' => $pro_id,

                ':pro_title' => $pro_title,

                ':pro_image' => $pro_image,

                ':pro_price' => $pro_price,

                ':pro_qty' => $pro_qty,

                ':pro_subtotal' => $pro_subtotal,

                ':user_id' => $user_id,
            ]);}
        if(isset($_GET['id'])) {
            $id = $_GET['id'];
            $select = $conn->query("SELECT * FROM products WHERE status = 1 AND id='$id'");
            $select->execute();
            $product = $select->fetch(PDO::FETCH_OBJ);
            // RELATED PRODUCTS
            $relatedproducts = $conn->query("SELECT * FROM products WHERE status = 1 AND category_id = '$product->category_id' AND id != '$id'");
            $relatedproducts->execute();
            $allrelatedproducts = $relatedproducts->fetchAll(PDO::FETCH_OBJ);
            if(isset($_SESSION['user_id'])){
                $validate = $conn->query("SELECT * FROM cart WHERE pro_id='$id' AND user_id='$_SESSION[user_id]'");
                $validate->execute();
            }
        } else {
            echo " <script>window.location.href='".APPURL."/404.php';</script>";
        }
?>  <div id="page-content" class="page-content">
        <div class="banner">
            <div class="jumbotron jumbotron-bg text-center rounded-0" style="background-image: url('<?php echo APPURL; ?>/assets/img/bg-header.jpg');">
            <div class="container">
              <h1 class="pt-5">
              <?php echo $product->title; ?>
              </h1>
              <p class="lead">
                Save time and leave the groceries to us.
              </p>
            </div>
          </div>
        </div>
        <div class="product-detail">
          <div class="container">
            <div class="row">
              <div class="col-sm-6">
                <div class="slider-zoom">
                  <a href="<?php echo APPURL; ?>/assets/img/<?php echo $product-
>image; ?>" class="cloud-zoom" rel="transparentImage:
'data:image/gif;base64,R0lGODlhAQABAID/AMDAwAAAACH5BAEAAAAALAAAAA
ABAAEAAAICRAEAOw==', useWrapper: false, showTitle: false, zoomWidth:'500',
zoomHeight:'500', adjustY:0, adjustX:10" id="cloudZoom">
                <img alt="Detail Zoom thumbs image" src="<?php echo
IMGURLPRODUCT; ?>/<?php echo $product->image; ?>" style="width: 100%;">
                  </a>
                </div>
              </div>
              <div class="col-sm-6">
                <p>
                  <strong>Overview</strong><br>
                  <?php echo $product->description; ?>
                </p>
                <div class="row">
                  <div class="col-sm-6">
                <p>
                  <strong>Price</strong> (/Pack)<br>
                  <span class="price"><b>₹<?php echo $product->price;
?></b></span>
                  <!-- <span class="old-price">Rp 150.000</span> -->
                </p>
                  </div>


                </div>
                <p class="mb-1">
                  <strong>Quantity</strong>
                </p>
                <form method="POST" id="form-data">
                  <div class="row">
                <div class="col-sm-5">
```

```
 <input class="form-control" type="hidden" name="pro_title" value="<?php echo $product-
>title; ?>">                        </div>                    </div>

              <div class="row">

                <div class="col-sm-5">

                  <input class="form-control" type="hidden" name="pro_image"
value="<?php echo $product->image; ?>">

                </div>

              </div>



              <div class="row">

                <div class="col-sm-5">

                  <input class="pro_price form-control" type="hidden"
name="pro_price"  value="<?php echo $product->price; ?>">

                </div>

              </div>



              <div class="row">

                <div class="col-sm-5">

                  <input class="form-control" type="hidden"  name="user_id"
value="<?php echo $_SESSION['user_id']; ?>">

                </div>

              </div>



              <div class="row">
```

```
                  <div class="col-sm-5">
                    <input class="form-control" type="hidden"  name="pro_id" value="<?php echo $product->id; ?>">
                  </div>
                </div>


                <div class="row">
                  <div class="col-sm-5">
                  <input class="pro_qty form-control" type="number" min="1" data-bts-button-down-class="btn btn-primary"     data-bts-button-up-class="btn btn-primary" value="<?php echo $product->quantity; ?>" name="pro_qty">
                  </div>
                  <div class="col-sm-6"><span class="pt-1 d-inline-block">Pack (1000 gram)</span></div>
                </div>


                <div class="row">
                  <div class="col-sm-5">
                    <input class="subtotal_price form-control" type="hidden" name="pro_subtotal" value="<?php echo $product->price * $product->quantity; ?>">
                  </div>
                </div>


                <?php if(isset($_SESSION['username'])) : ?>
```

```
                    <?php if($validate->rowCount() > 0) : ?>
                        <button name="submit" type="submit" class="btn-insert mt-3 btn btn-primary btn-lg" disabled>
                            <i class="fa fa-shopping-basket" ></i> Added to Cart
                        </button>
                    <?php else : ?>
                        <button name="submit" type="submit" class="btn-insert mt-3 btn btn-primary btn-lg">
                            <i class="fa fa-shopping-basket"></i> Add to Cart
                        </button>
                    <?php endif; ?>
                <?php else: ?>
                             <div class="mt-5 alert alert-success bg-success text-while text-center">
                                log in to buy this product or add it to cart
                            </div>
                <?php endif; ?>
            </form>
        </div>
    </div>
</div>
</div>


<section id="related-product">
```

```
<div class="container">
    <div class="row">
        <div class="col-md-12">
            <h2 class="title">Related Products</h2>
            <div class="product-carousel owl-carousel">
                <?php foreach($allrelatedproducts as $products) : ?>
                    <div class="item">
                        <div class="card card-product">
                            <div class="card-ribbon">
                                <div class="card-ribbon-container right">
                                    <span class="ribbon ribbon-primary">SPECIAL</span>
                                </div>
                            </div>
                            <div class="card-badge">
                                <div class="card-badge-container left">
                                    <span class="badge badge-default">
                                        Until <?php echo $products->exp_date; ?>
                                    </span>
                                    <span class="badge badge-primary">
                                        20% OFF
                                    </span>
                                </div>
```

```
                                        <img src="<?php echo APPURL; ?>/assets/img/<?php echo $products->image; ?>" alt="Card image 2" class="card-img-top">

                                    </div>

                                    <div class="card-body">

                                        <h4 class="card-title">

                                            <a href="detail-product.html"><?php echo $products->title; ?></a>

                                        </h4>

                                        <div class="card-price">

                                            <!-- <span class="discount">Rp. 300.000</span> -->

                                            <span class="reguler"><b>₹<?php echo $products->price; ?></b></span>

                                        </div>

                                        <a href="<?php echo APPURL; ?>/products/detail-product.php?id=<?php echo $products->id; ?>" class="btn btn-block btn-primary">

                                            Add to Cart

                                        </a>



                                    </div>

                                </div>

                            </div>

                        <?php endforeach; ?>

                    </div>

                </div>
                </div>
            </div>
        </section>
    </div>
<?php require "../includes/footer.php"; ?>

<script>
        $(document).ready(function() {
            $(".form-control").keyup(function(){
                var value = $(this).val();
                value = value.replace(/^(0*)/,"");
                $(this).val(1);
            });

            $(".btn-insert").on("click", function(e){
                e.preventDefault();

                var form_data = $("#form-data").serialize()+'&submit=submit';

                $.ajax({
                    url: "detail-product.php?id=<?php echo $id; ?>",
                    method: "POST",
                    data: form_data,
                    success: function(){
                        alert("product added to cart");
                        $(".btn-insert").html("<i class='fa fa-shopping-basket'></i> Added to
Cart").prop("disabled", true);
                        withRef();
                    }
                })
            });
            function withRef() {
                $("body").load("detail-product.php?id=<?php echo $id; ?>");
            }
            $(".pro_qty").mouseup(function () {
                  var $el = $(this).closest('form');
                    var pro_qty = $el.find(".pro_qty").val();
                    var pro_price = $el.find(".pro_price").val();

                    var subtotal = pro_qty * pro_price;
                    // alert(subtotal);
                    $el.find(".subtotal_price").val("");

                    $el.find(".subtotal_price").val(subtotal);
              });        })</script>
```

Update-product.php

```
<?php
   if(!isset($_SERVER['HTTP_REFERER'])){
      header('location: http://localhost/FreshFood/index.php');
      exit;
   }
?>
<?php require "../includes/header.php"; ?>
<?php require "../config/config.php"; ?>
<?php
   if (!isset($_SESSION['username'])) {
      echo " <script>window.location.href='".APPURL."';</script>";
   }
   if(isset($_POST['update'])) {
      $id = $_POST['id'];
      $pro_qty = $_POST['pro_qty'];
      $subtotal = $_POST['subtotal'];
      $update = $conn->prepare("UPDATE cart SET pro_qty = '$pro_qty', pro_subtotal =
'$subtotal' WHERE id='$id'");
      $update->execute();
   }?>
<?php require "../includes/footer.php"; ?>
```

Setting.php

```
<?php require "../includes/header.php"; ?>

<?php require "../config/config.php"; ?>

<?php

   if (!isset($_SESSION['username'])) {

      echo "<script> window.location.href='".APPURL."'; </script>";

   }

   if(isset($_GET['id'])) {

      $id = $_GET['id'];

      if ($id != $_SESSION['user_id']) {

         echo "<script> window.location.href='".APPURL."'; </script>";

      }

      $select = $conn->query("SELECT * FROM users WHERE id='$id'");

      $select->execute();

      $users = $select->fetch(PDO::FETCH_OBJ);

      if(isset($_POST['submit'])) {

         $fullname = $_POST['fullname'];

         $address = $_POST['address'];

         $city = $_POST['city'];

         $country = $_POST['country'];

         $zip_code = $_POST['zip_code'];

         $phone_number = $_POST['phone_number'];
```

```
 $update = $conn->prepare("UPDATE users SET fullname = '$fullname', address =
'$address', city ='$city', country = '$country', zip_code = '$zip_code', phone_number =
'$phone_number'
      WHERE id='$id'");
      $update->execute();
      echo " <script>window.location.href='".APPURL."';</script>";
    }
  } else {
    echo " <script>window.location.href='".APPURL."/404.php';</script>";
  }
?>
  <div id="page-content" class="page-content">
    <div class="banner">
      <div class="jumbotron jumbotron-bg text-center rounded-0" style="background-
image: url('<?php echo APPURL; ?>/assets/img/bg-header.jpg');">
        <div class="container">
          <h1 class="pt-5">
            Settings
          </h1>
          <p class="lead">
            Update Your Account Info
          </p>
        </div>
      </div>
```

```
        </div>
        <section id="checkout">
            <div class="container">
                <div class="row justify-content-center">
                    <div class="col-xs-12 col-sm-6">
                        <h5 class="mb-3">ACCOUNT DETAILS</h5>
                        <!-- Bill Detail of the Page -->
                        <form action="setting.php?id=<?php echo $id; ?>" method="POST" class="bill-detail">
                            <fieldset>
                                <div class="form-group row">
                                    <div class="col">
                                        <input class="form-control" placeholder="Full Name" name="fullname" value="<?php echo $users->fullname; ?>" type="text">
                                    </div>
                                </div>
                                <div class="form-group">
                                    <textarea class="form-control" name="address" placeholder="Address"><?php echo $users->address; ?></textarea>
                                </div>
                                <div class="form-group">
                                    <input class="form-control" name="city" value="<?php echo $users->city; ?>" placeholder="Town / City" type="text">
                                </div>
                                <div class="form-group">
                                    <input class="form-control" name="country" value="<?php echo
                           $users->country; ?>" placeholder="State / Country" type="text">
                                </div>
                                <div class="form-group">
                                    <input class="form-control" name="zip_code" value="<?php echo
                           $users->zip_code; ?>" placeholder="Postcode / Zip" type="text">
                                </div>
                                <div class="form-group">
                                        <input class="form-control" name="phone_number" value="<?php
                           echo $users->phone_number; ?>" placeholder="Phone Number" type="tel">
                                </div>
                                <div class="form-group text-right">
                                    <button type="submit" name="submit" class="btn btn-
                           primary">UPDATE</button>
                                    <div class="clearfix">
                                </div>
                            </fieldset>
                        </form>
                        <!-- Bill Detail of the Page end -->
                    </div>
                </div>
            </div>
        </section> </div><?php require "../includes/footer.php"; ?>
```

Transaction.php

```
<?php require "../includes/header.php"; ?>

<?php require "../config/config.php"; ?>

<?php

  if (!isset($_SESSION['username'])) {

     echo "<script> window.location.href='".APPURL."'; </script>";

  }

     if(isset($_GET['id'])) {

        $id = $_GET['id'];

        if ($id != $_SESSION['user_id']) {

           echo "<script> window.location.href='".APPURL."'; </script>";

        }

        $select = $conn->query("SELECT * FROM orders WHERE user_id='$id'");

        $select->execute();

        $data = $select->fetchAll(PDO::FETCH_OBJ);

  } else {

     echo " <script>window.location.href='".APPURL."/404.php';</script>";

              }?>

  <div id="page-content" class="page-content">

     <div class="banner">

        <div class="jumbotron jumbotron-bg text-center rounded-0" style="background-
image: url('<?php echo APPURL; ?>/assets/img/bg-header.jpg');">

           <div class="container">
```

```
            <h1 class="pt-5">
                Your Transactions
            </h1>
            <p class="lead">
                Save time and leave the groceries to us.
            </p>
        </div>
    </div>
</div>


<section id="cart">
    <div class="container">
        <div class="row">
            <div class="col-md-12">
                <div class="table-responsive">
                    <table class="table">
                        <thead>
                            <tr>
                                <th width="5%"></th>
                                <th>Name</th>
                                <th>Date</th>
                                <th>Total price in INR</th>
                                <th>Status</th>
                                <th></th>
                            </tr>
                        </thead>
                        <tbody>
                            <?php if(count($data) > 0) : ?>
                                <?php foreach($data as $order) : ?>
                                        <tr>
                                            <td><?php echo $order->id; ?></td>
                                            <td>
                                            <?php echo $order->name; ?>
                                            </td>
                                            <td>
                                            <?php echo $order->created_at; ?>
                                            </td>
                                            <td>
                                            <?php echo $order->price; ?>
                                            </td>
                                            <td>
                                            <?php echo $order->status; ?>
                                            </td>


                                        </tr>
                                <?php endforeach; ?>
```

```
                    <?php else : ?>
                        <div class="alert alert-success bg-success text-while text-center">
                            there are no orders yet
                        </div>
                    <?php endif; ?>
                </tbody>
            </table>
        </div>
    </div>
</div>
</div>
</section>
</div>
<?php require "../includes/footer.php"; ?>
```

About.php

```
<?php require "includes/header.php"; ?>
    <div id="page-content" class="page-content">
        <div class="banner">
            <div class="jumbotron jumbotron-bg text-center rounded-0" style="background-image: url('assets/img/bg-header.jpg');">
                <div class="container">
                    <h1 class="pt-5">
                        About Us
                    </h1>
                    <p class="lead">
                        Save time and leave the groceries to us.
                    </p>
                </div>
            </div>
        </div>


        <section class="bg-leaf">
            <div class="container">
                <div class="row justify-content-center">
                    <div class="col-md-8 text-center mb-3">
                        <h1 class="title text-uppercase mb-2">Freshcery</h1>
                        <h5>
```

```
                            Groceries Organic Store
                        </h5>
                    </div>
                    <div class="col-md-10">
                        <p class="text-justify">
                            Occaecat sunt id anim officia laborum incididunt dolore sit consequat consectetur enim fugiat aute culpa consequat cillum incididunt officia sed esse laborum anim aliqua et duis reprehenderit commodo do dolor dolor deserunt esse in aute anim adipisicing deserunt eu tempor veniam magna magna nulla in ea nulla elit est do veniam dolor pariatur in ut deserunt adipisicing est anim proident occaecat aliquip sunt enim occaecat cillum commodo in duis fugiat pariatur officia aliquip anim in dolore id id pariatur pariatur enim quis excepteur proident incididunt dolor consequat nisi et veniam occaecat sed exercitation dolore eiusmod elit sed voluptate adipisicing ut irure ad ut ex deserunt exercitation amet in eu quis ut occaecat non sunt labore reprehenderit elit commodo aute ea occaecat tempor dolor sed ut cillum aute et pariatur sit consequat commodo sunt sit amet nulla commodo aute laborum non ullamco ea laboris do adipisicing quis consequat adipisicing ea cupidatat et minim pariatur sed amet cillum commodo pariatur fugiat duis id amet ut exercitation voluptate culpa fugiat nostrud aute.
                        </p>
                    </div>
                </div>


                <div class="row justify-content-center align-items-center mt-3">
                    <div class="col-md-4">
                        <img src="assets/img/fruits.jpg" class="img-fluid">
                    </div>
                    <div class="col-md-6">
                        <h5>
                            Straight from the Farm
                        </h5>
                        <p>
                            Our farm-to-table concept emphasizes on getting the fresh produce directly from local farms to your tables within one day, hence you know you get the freshest produce straight from harvest.
                        </p>
                        <p>
                            Our farm-to-table concept emphasizes on getting the fresh produce directly from local farms to your tables within one day, hence you know you get the freshest produce straight from harvest.
                        </p>
                        <p>
                            Our farm-to-table concept emphasizes on getting the fresh produce directly from local farms to your tables within one day, hence you know you get the freshest produce straight from harvest.
                        </p>
                    </div>
                </div>

                <div class="row justify-content-center align-items-center text-right mt-3">
                    <div class="col-md-6">
                        <h5>
                            Know Your Farmers
                    </h5>

                    <p>

                      We want you to know exactly who is growing your food by having the
farmers profile on each item and farmers page. You’re welcome to visit the farms and see the
love they put into growing your food.

            </p>

            <p>

              We want you to know exactly who is growing your food by having the
farmers profile on each item and farmers page. You’re welcome to visit the farms and see the
love they put into growing your food.

            </p>

            <p>

              We want you to know exactly who is growing your food by having the
farmers profile on each item and farmers page. You’re welcome to visit the farms and see the
love they put into growing your food.

            </p>

          </div>

          <div class="col-md-4">

            <img src="assets/img/vegetables.jpg" class="img-fluid">

          </div>

        </div>


        <div class="row justify-content-center align-items-center mt-3">

          <div class="col-md-4">

            <img src="assets/img/fish.jpg" class="img-fluid">
        </div>
        <div class="col-md-6">
          <h5>
            Improving Farmers’ Livelihood
          </h5>
          <p>
            Slowly but sure, by cutting the complex supply chain and food system, we hope to improve the welfare of farmers by giving them the returns they deserve for their hard work.
          </p>
          <p>
            Slowly but sure, by cutting the complex supply chain and food system, we hope to improve the welfare of farmers by giving them the returns they deserve for their hard work.
          </p>
          <p>
            Slowly but sure, by cutting the complex supply chain and food system, we hope to improve the welfare of farmers by giving them the returns they deserve for their hard work.
          </p>
        </div>
      </div>
    </div>
  </section>
</div>
```

```
<?php require "includes/footer.php"; ?>
```