

# **ONLINE SHOPPING SYSTEM FOR CS ANTIQUE SHOP**

**Diploma in Software Engineering**

**Final Project Documentation**

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**This project is submitted in partial fulfillment of the requirement of the Diploma  
in Software engineering of the National institute of business management.**

**Declaration**

## **Declaration**

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## **Abstract**

CS Antiques is a business that has undertaken the development of a professional e-commerce website to showcase and sell a wide range of antiques and reproduction items. The website aims to provide customers with a convenient platform to browse and purchase unique pieces from the comfort of their own homes. This is particularly valuable in the current digital age, where online shopping has become increasingly popular and preferred by many customers.

Previously, CS Antiques relied on traditional retail methods and manual processes to handle sales and operations. However, with the introduction of the e-commerce website, the company can streamline its processes and effectively manage various tasks associated with the business. This automation not only saves time and reduces physical labor but also enables CS Antiques to reach a larger customer base and increase profitability.

To develop the CS Antiques e-commerce website, a range of professional tools and technologies were utilized. The website was built using the VS code tool, a widely-used code editor. The user interface was meticulously designed using Figma, a powerful design and prototyping tool. For creating a responsive and visually appealing frontend, Bootstrap, a popular framework, was employed. The backend was developed using the Laravel PHP framework, which offers a comprehensive set of tools and libraries for efficient web application development. Furthermore, MySQL was employed as the robust database component, ensuring secure storage and management of product and customer data.

The primary focus of the CS Antiques e-commerce website is to establish a professional online presence, expand the business's reach beyond the local market, and attract a larger customer base. By providing customers with an immersive online shopping experience, CS Antiques aims to showcase its diverse collection of antiques, including pettagams, dressing tables, kanappu, antique beds, antique tables, antique chairs, antique oil lamps, antique brass items, antique cupboards, and ebony items. The website serves as a comprehensive platform where customers can explore, compare prices, and make informed purchasing decisions.

In conclusion, the development of the CS Antiques e-commerce website is a strategic move to adapt to the changing retail landscape and leverage the power of the internet. With the integration of modern technologies and a user-friendly interface, CS Antiques aims to elevate its business and establish itself as a reputable online destination for antique enthusiasts and collectors worldwide.

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## **CHAPTER 1: Introduction**

### **1.1 Introduction to CS Antiques Showroom Website**

CS Antiques is a prominent showroom specializing in the sale of exquisite antiques and reproduction items. Established as a leading destination for antique enthusiasts and collectors, CS Antiques offers a diverse range of products that includes pettagams, dressing tables, kanappu, antique beds, antique tables, antique chairs, antique oil lamps, antique brass items, antique cupboards, and ebony items.

With a strong commitment to preserving history and offering unique pieces, CS Antiques has gained recognition for its exceptional selection and unwavering dedication to craftsmanship. The showroom provides customers with an opportunity to enhance their living spaces with distinctive and timeless furniture pieces.

Located in a convenient area, CS Antiques showroom serves as a hub for customers seeking exclusive antiques and reproduction items. By showcasing its products in a beautifully curated space, CS Antiques ensures a memorable and enriching shopping experience.

To reach a wider customer base and cater to the evolving needs of the digital age, CS Antiques has embarked on the development of a professional web-based software project. This project aims to create an immersive and user-friendly website that allows customers to explore and purchase their desired antiques and reproduction items.

By leveraging modern technologies, CS Antiques aims to provide customers with a seamless browsing experience, enabling them to discover and compare various products, such as pettagams, kanappu, and varandha chairs. The website will offer detailed product descriptions, high-quality images, and pricing information to assist customers in making informed decisions.

CS Antiques holds customer satisfaction in high regard and strives to deliver exceptional service through its online platform. With a focus on quality, authenticity, and customer-centricity, CS Antiques aims to exceed customer expectations and establish itself as a trusted and reputable online destination for antique enthusiasts worldwide.

In conclusion, the CS Antiques showroom webpage software project represents a significant step in embracing digital transformation and expanding the reach of the showroom beyond its physical location. By creating an engaging and informative online presence, CS Antiques seeks to provide customers with an accessible and immersive shopping experience, showcasing its main products of pettagams, kanappu, and varandha chairs.

## **Organizational Structure**

- The organizational structure (OS) of an organization plays a pivotal role in determining how resources are utilized to accomplish business objectives. At CS Antiques Showroom, the company follows a functional organizational structure, which is well-suited for businesses with specialized functions and departments.
- The functional organizational structure at CS Antiques Showroom is designed to establish clear lines of authority, responsibility, and reporting. It ensures that each member of the organization understands their specific role and contributes to the overall success of the showroom.
- In this structure, the showroom is divided into distinct departments based on functions such as sales, procurement, inventory management, customer service, and marketing. Each department is headed by a manager or supervisor responsible for overseeing the activities and performance of the respective department.
- The functional organizational structure facilitates effective coordination and communication between different departments, ensuring smooth workflow and optimal resource allocation. It promotes specialization, as employees within each department possess expertise in their specific areas of responsibility.
- The structure encourages teamwork and collaboration, as employees work together within their respective departments to achieve common goals and objectives. It enables efficient decision-making and problem-solving, as decisions can be made by individuals with the appropriate expertise.
- In summary, the functional organizational structure at CS Antiques Showroom allows for efficient division of labor, clear communication channels, and effective coordination between departments. This structure plays a vital role in enabling the showroom to offer exceptional products and services, maintain customer satisfaction, and uphold its reputation as a premier destination for antique enthusiasts and collectors.

## **Current Operations in CS Antiques Showroom**

The operations of CS Antiques Showroom encompass various aspects crucial to its success as a leading provider of antique and reproduction items. The main operations of the organization are as follows:

### **1. Procurement and Inventory Management:**

CS Antiques Showroom carefully selects and procures a diverse range of antique and reproduction items, including pettagams, dressing tables, kanappu, antique beds, antique tables, antique chairs, antique oil lamps, antique brass items, antique cupboards, and ebony items. The showroom maintains an efficient inventory management system to ensure adequate stock levels, proper categorization, and preservation of the items.

### **2. Showroom Management and Presentation:**

CS Antiques Showroom takes pride in creating an aesthetically pleasing and engaging environment for customers. The showroom is meticulously organized to display the items in an attractive manner, allowing customers to explore and appreciate the unique pieces. Showroom management involves regular maintenance, cleanliness, and updating of displays to provide an immersive experience.

### **3. Sales and Customer Service:**

The sales operation at CS Antiques Showroom involves both in-person sales at the physical showroom and online sales through the website. Knowledgeable and customer-oriented staff members assist customers in understanding the history, value, and characteristics of the items. The showroom ensures a seamless purchasing process and delivers excellent customer service to enhance the overall shopping experience.

### **4. Online Presence and Marketing:**

CS Antiques Showroom recognizes the importance of establishing a strong online presence to reach a wider audience. The organization focuses on creating a professional website as a part of its software project, showcasing the collection of antiques and reproduction items.

Online marketing strategies, including search engine optimization (SEO), social media marketing, and digital advertising, are employed to increase brand visibility and attract potential customers.

#### 5. Logistics and Delivery:

CS Antiques Showroom manages the logistics and delivery of purchased items to ensure safe and timely transportation. The organization partners with reliable shipping providers to deliver products to customers locally and internationally. Attention to packaging and secure handling is prioritized to preserve the integrity of the items during transportation.

In conclusion, CS Antiques Showroom efficiently operates in the procurement and inventory management, showroom management and presentation, sales and customer service, online presence and marketing, as well as logistics and delivery. These operations collectively contribute to the success of the organization in providing customers with an enriching antique shopping experience.

## **1.4 Users and Responsibilities of the administrator in the management of the CS Antiques Showroom website**

The CS Antiques Showroom website is managed by an administrator, who is either the owner of the business or another designated person. The administrator holds various responsibilities in the effective management of the website. These responsibilities include maintaining the product catalog, processing customer orders, managing deliveries, and ensuring smooth operations on the website. Additionally, the administrator is responsible for addressing customer inquiries, reviews, and complaints in a prompt and satisfactory manner. Their role is vital in overseeing the website's functionality and ensuring a seamless experience for visitors and customers.

## **1.5 Problem Definition**

- With the increasing reliance on social media marketing due to the challenges posed by the pandemic, CS Antiques Showroom faces difficulties in efficiently handling customer orders and requests solely through social media platforms. Managing a large volume of customer interactions and customizing products manually becomes a challenge.
- The cost and maintenance of a physical showroom are high, prompting the owner to venture into a more cost-effective and convenient online marketplace. This transition would allow for reduced wastage and greater focus on the warehouse and production processes.
- Inefficient manual management of stock levels hampers CS Antiques Showroom's ability to accurately predict and track stock requirements. Manual data and reports are susceptible to loss or misplacement, making it difficult to backtrack raw material usage and effectively manage stock levels.

## **1.6 Project Objectives**

The objective of the CS Antiques Showroom website project is to create a visually appealing and user-friendly online platform where customers can explore and purchase a wide range of antique and reproduction items. The website will showcase various products such as pettagams, dressing tables, kanappu, antique beds, antique tables, antique chairs, antique oil lamps, antique brass items, antique cupboards, ebony items, and more. Detailed product descriptions, images, and information will assist customers in making informed decisions.

The website will feature a secure and streamlined checkout process, allowing customers to easily complete their purchases and track their orders. Additionally, customers will have the option to create accounts, saving their billing and shipping information for future

convenience. They will also be able to leave reviews and ratings for the products they purchase.

The ultimate goal of the CS Antiques Showroom website is to provide a convenient and satisfying shopping experience for customers, resulting in increased sales and customer satisfaction for the business

## **1.7 Proposed Solution**

The proposed solution for CS Antique Showroom is to develop a comprehensive website creation software project specifically designed for antique showrooms. This software will enable CS Antique Showroom to establish a powerful online presence, effectively showcasing their unique collection of antique and reproduction items to a broader customer base. The software project will encompass the following key features:

1. Captivating Website Design: The software will offer a range of visually stunning and customizable website templates tailored to the antique industry. These designs will enhance the overall aesthetics of the CS Antique Showroom website, capturing the essence of vintage charm and elegance.
2. Extensive Product Catalog: The software will provide an intuitive and user-friendly interface for managing and displaying a diverse range of antique and reproduction items offered by CS Antique Showroom. Each product will be accompanied by detailed descriptions, high-resolution images, and relevant information, enabling customers to make informed purchase decisions.
3. Customization Options: The software will incorporate a built-in customization feature, allowing customers to personalize certain items according to their preferences. This feature will enable CS Antique Showroom to cater to the unique needs and desires of their customers, enhancing customer satisfaction and engagement.
4. Streamlined Order Processing: The software project will include a robust order management system that seamlessly processes customer orders, generates invoices, and tracks delivery status. This efficient workflow will ensure timely order fulfillment, minimizing errors and improving customer experience.
5. Inventory Management: The software will incorporate a comprehensive inventory management module that enables CS Antique Showroom to effectively track and manage stock levels. The system will provide real-time insights into available stock, automatic restocking notifications, and generate reports to facilitate informed decision-making and reduce manual errors.

6. Customer Engagement and Feedback: The software will feature interactive elements such as customer reviews, ratings, and a personalized customer account system. These features will encourage customer engagement, provide valuable feedback, and foster a sense of community within the CS Antique Showroom website.

By implementing this software project, CS Antique Showroom will experience numerous benefits, including increased convenience for customers, streamlined operations, access to valuable analytics and customer insights, improved responsiveness to buyer demands, and the potential for a wider reach of their customer base. The website creation software project will empower CS Antique Showroom to establish a strong online presence and effectively showcase their exquisite collection of antique and reproduction items, driving business growth and customer satisfaction in the competitive antique market.

## **1.8 Chapter Summary**

The purpose of the CS Antique Showroom website creation software project is to develop a comprehensive solution that enables the establishment of a captivating online platform for customers to explore and purchase a wide range of antique and reproduction items. The project aims to address the challenges faced by CS Antique Showroom, including the need for a cost-effective and convenient online marketplace, efficient stock management, and improved customer engagement.

The proposed solution involves the development of a website creation software specifically tailored for antique showrooms. This software will incorporate captivating website designs that capture the vintage charm of antique items. It will provide extensive product catalog management, allowing detailed descriptions, high-quality images, and customization options to cater to customers' unique preferences.

The software project will streamline the order processing workflow, ensuring efficient order management, invoicing, and delivery tracking. Additionally, it will incorporate a robust inventory management system to track and manage stock levels effectively, providing real-time insights and automating restocking notifications.

By implementing the software project, CS Antique Showroom aims to achieve numerous benefits, including increased convenience for customers, improved operational efficiency, access to valuable analytics and customer feedback, enhanced responsiveness to buyer demands, and the potential to expand their customer base.

In summary, the CS Antique Showroom website creation software project will empower the business to establish a strong online presence, showcase their exquisite collection of antique and reproduction items, and streamline their operations. This will result in improved customer satisfaction, increased sales, and growth opportunities in the competitive antique market.

## **CHAPTER 2: Methodology**

### **2.1 Introduction**

Before embarking on the development of the CS Antique Showroom website creation software project, thorough planning and preparation were conducted. This involved identifying the challenges faced by CS Antique Showroom in their current sales and marketing operations and defining the objectives of the project. Extensive research was carried out to understand the needs and preferences of the target audience, as well as to assess the capabilities and limitations of the project team.

The planning and development of the CS Antique Showroom website creation software project required careful consideration of the target audience's requirements, the project team's capabilities, and the selection of appropriate tools and technologies.

In this chapter, we will delve into the planning process, methodologies, and software development approaches employed in the CS Antique Showroom website creation software project.

### **2.2 Data Collection Method**

To build a successful CS Antique Showroom e-commerce platform, various methods were utilized to collect data from customers and other stakeholders. These methods included:

**Surveys:** Online surveys and email questionnaires were administered to gather information from customers regarding their preferences and behaviors when shopping for antique items. The data collected from these surveys was instrumental in shaping the design, features, and user experience of the website, as well as identifying potential areas for improvement.

**Interviews:** In-depth interviews were conducted with key stakeholders, including the owner of CS Antique Showroom and members of the marketing and sales teams. These interviews provided valuable insights and ideas that guided the direction of the project, ensuring that the website aligned with the business's objectives and catered to the needs of its customers.

**Focus groups:** Small group discussions, known as focus groups, were organized with a select number of customers. These sessions allowed for in-depth conversations about customers' experiences with CS Antique Showroom's current sales and marketing operations, as well as their expectations for the e-commerce platform. The insights gained from these focus groups helped identify key features and functionalities that should be incorporated into the website.

**Online reviews and ratings:** Analysis of online reviews and ratings of CS Antique Showroom's products and services provided valuable insights into customer experiences and preferences. This data played a crucial role in informing the design, content, and user feedback mechanisms of the website, as well as identifying areas that required improvement.

**Customer service inquiries:** Customer service inquiries were thoroughly examined to gather data on common issues or areas for enhancement within CS Antique Showroom's current sales and marketing operations. This data informed the design and functionality of the e-commerce platform, ensuring that it addressed the specific needs and concerns of customers.

By employing these data collection methods, the CS Antique Showroom website creation software project obtained crucial insights from customers and stakeholders, enabling the development of a tailored and customer-centric e-commerce platform that caters to the unique requirements of the antique showroom industry.

## **2.3 Software Process Model**

The Agile software development model, with its iterative and incremental approach, is well-suited for the CS Antique Showroom website creation software project. This model emphasizes flexibility and adaptability to accommodate changing requirements and market dynamics. The Agile model divides the project into small, manageable cycles known as "sprints," where each sprint focuses on specific tasks or features. At the end of each sprint, the team reviews the progress and adjusts the plan accordingly.

The Agile model aligns with the values and principles that guide the CS Antique Showroom website creation software project, including:

- Individuals and interactions: The Agile model emphasizes the importance of effective collaboration and empowering the development team. The team members should be encouraged to make decisions and work together to achieve project objectives.
- Working software: Agile prioritizes the delivery of functional software to customers in a timely manner. The focus is on providing a working product that meets the requirements and can be improved upon iteratively, rather than striving for perfection from the outset.
- Customer collaboration: Agile encourages close collaboration with customers throughout the development process. The team should actively involve customers in gathering feedback, understanding their needs, and incorporating their input into the project. This ensures that the resulting website meets the expectations and goals of CS Antique Showroom.
- Responding to change: Agile acknowledges that requirements and priorities can evolve over time. The team should be prepared to adapt and respond to these changes promptly, adjusting the project plan and incorporating new insights as necessary.

By adopting the Agile software development model, the CS Antique Showroom website creation software project can embrace flexibility, collaboration, and responsiveness to

create a high-quality and customer-focused e-commerce platform that aligns with the evolving needs of the antique showroom industry.

## **Benefits of Agile Development**

There are several benefits to using the Agile development model for the CS Antique Showroom website creation software project:

1. Faster delivery: The Agile model's iterative approach allows for quicker delivery of working software. This means that customers can start using and providing feedback on the website earlier in the development process, leading to faster improvements and a shorter time to market.
2. Increased flexibility: Agile is designed to accommodate changing requirements and priorities. This flexibility allows the development team to respond to feedback, incorporate new features, and adapt the website to evolving market conditions or customer needs.
3. Improved collaboration: Agile promotes collaboration and communication between the development team, stakeholders, and customers. Regular meetings, feedback sessions, and a collaborative work environment foster better understanding, alignment, and more effective problem-solving throughout the project.
4. Enhanced quality: The Agile model emphasizes continuous testing and evaluation. By integrating testing and quality assurance into each iteration, potential issues can be identified and addressed early on, resulting in a higher-quality website.
5. Greater customer satisfaction: By involving customers throughout the development process, the Agile model ensures that their needs and preferences are considered and incorporated into the website. This leads to a higher level of customer satisfaction and a website that better meets their expectations.
6. Efficient resource utilization: Agile allows for prioritization and optimization of resources based on customer feedback and changing requirements. This enables the development team to focus on high-value features and deliver a product that maximizes customer value within the project's time and resource constraints.

Overall, adopting the Agile development model for the CS Antique Showroom website creation software project can lead to faster delivery, increased flexibility, improved collaboration, enhanced quality, greater customer satisfaction, and efficient resource utilization. These benefits contribute to the successful creation of a high-quality and customer-centric website for the antique showroom.



## 2.4 Software Development Tools

The following tools were utilized for the development of the project:

- **Figma**



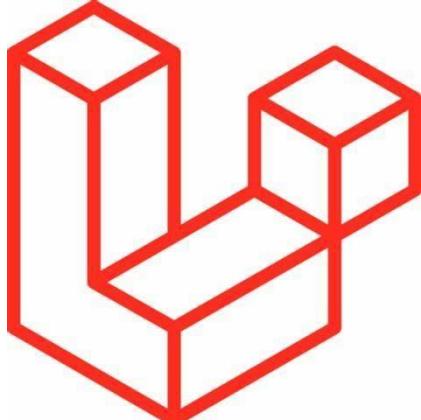
Figma is a cloud-based design and prototyping tool that allows teams to collaborate on design projects in real time. We used Figma to create wireframes and mockups of the Cushion House platform, which helped us visualize and plan the layout and functionality of the site.

- **HTML, CSS, Java Script**



These are all programming languages that are used to build the frontend of a website. HTML (Hyper Text Markup Language) is used to structure the content of a webpage, CSS (Cascading Style Sheets) is used to style the content, and JavaScript is used to add interactivity and dynamic elements to the page. We used these languages to build the user interface of the Cushion House platform.

- **Laravel**



Laravel is a PHP web application framework used for web development. It was used to build the backend of the Cushion House platform, including handling routing, authentication, and database management

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- **Bootstrap**



Bootstrap is a frontend framework that provides a set of pre-designed elements and styles that can be easily customized and used to build responsive, mobile-first websites. We used Bootstrap to create a consistent and responsive design for the Cushion House platform.

- **jQuery**



jQuery is a JavaScript library that simplifies the process of adding interactive elements and effects to a webpage. We used jQuery to add dynamic features to the Cushion House platform, such as sliders and modals.



- **MySQL**

MySQL is a popular database management system that was used to store and manage the data for the Cushion House platform. It was used to store information about products, orders, customers, and more.

These tools were all used to build the Cushion House ecommerce platform, and they allowed

us to create a professional and functional online store.

#### On-premise System:

This segment of the solution is deployed within the premises of the retail store and caters to the needs of staff engaged in retail activities, including store managers and cashiers. Specific requirements for each role are outlined in the Use Case diagram. The Master Control System (MCS) will operate on a central computer accessible to store managers. Smaller versions of the MCS related to the Point-of-Sales (POS) subsystem will also run on computers stationed at customer checkout locations, where cashiers will interact with them. The system will be developed using Java.

#### Web Platform:

While the web platform offers limited functionality compared to the On-premise system, it must deliver a stable, satisfactory service to act as a compelling feature. To achieve this, the backend will be developed using PHP. This backend will interface with the previously mentioned database for tasks such as item selection and order placement. HTML and CSS will be used on the front end to create user interfaces, as detailed in Chapter 4.2 "Interface Design". JavaScript will handle client-side interactions.

## Delivery System:

The delivery system, a mobile application for the delivery staff, should be lightweight to ensure it can be easily installed on their personal phones without consuming excessive storage. Kotlin will be employed to implement this system due to its interoperability with Java, enhancing the development experience, given that the On-premise system is designed with Java.

## 2.5 Testing Strategies

Software testing strategies are essential for ensuring the quality and functionality of a software product, including the CS Antique Showroom website creation software project. Here are some testing strategies that can be employed for this project:

1. Static testing: Static testing involves reviewing and examining the code and design of the software without executing it. This can include activities such as code review, inspection, and verification. Static testing ensures that the codebase of the CS Antique Showroom website is well-written, adheres to coding standards, and is free of defects.
2. Structural testing: Structural testing focuses on testing the internal structure and behavior of the software, including individual units, components, and their interactions. This can involve unit testing, integration testing, and system testing. By testing the different components of the CS Antique Showroom website and how they interact with each other, structural testing ensures the overall integrity and functionality of the software.
3. System testing: System testing involves testing the entire system as a whole, including all components and their interactions. It verifies that the CS Antique Showroom website functions correctly and meets the specified requirements. System testing includes testing all features, functionality, and user interactions to ensure a seamless and integrated experience.
4. Behavioral testing: Behavioral testing focuses on testing the software's behavior under different conditions, including usability testing, performance testing, and acceptance testing. Usability testing ensures that the CS Antique Showroom website is user-friendly and intuitive for visitors. Performance testing verifies that the website can handle a large volume of traffic and transactions efficiently. Acceptance testing ensures that the website meets the expectations and requirements of the stakeholders.

By employing these testing strategies, the CS Antique Showroom website creation software project can ensure a high-quality, reliable, and user-friendly website that meets the needs and goals of the antique showroom.

## **2.6 Implementation Plan**

An implementation plan is crucial for successfully implementing the CS Antique Showroom website creation software project. It outlines the necessary steps and resources needed to ensure a smooth and efficient implementation process. The plan helps organize the project, assign responsibilities, and minimize risks and errors. It also ensures that the final product aligns with the project's goals and objectives.

For the implementation of the CS Antique Showroom website creation software project, the following steps can be included in the plan:

1. Requirement Analysis: Identify and document the specific requirements of the CS Antique Showroom website creation software. This includes understanding the needs of the antique showroom, its customers, and the functionality required from the website creation software.
2. Resource Planning: Determine the required resources for the project, including the development team, software tools, hardware infrastructure, and any external support or services needed.
3. Development and Testing: Utilize an Agile development approach to iteratively develop the CS Antique Showroom website creation software. This involves dividing the project into sprints and delivering working software incrementally. Conduct thorough testing during each sprint to ensure the quality and functionality of the software.
4. Parallel Implementation: Adopt a parallel implementation approach, where the CS Antique Showroom website creation software is implemented alongside the existing processes and systems. This allows for a gradual transition, minimizes disruptions, and enables continuous testing and refinement.

5. Training and User Adoption: Provide training sessions to the antique showroom staff and stakeholders involved in using the website creation software. Ensure that they understand the functionalities and features of the software and can effectively utilize it to create and manage websites for the showroom.

6. Deployment and Monitoring: Deploy the CS Antique Showroom website creation software in a production environment. Monitor its performance, collect user feedback, and address any issues or enhancements that arise during the initial period of use.

7. Documentation and Support: Create comprehensive documentation for the CS Antique Showroom website creation software, including user guides and technical manuals. Establish a support system to address any queries or technical issues that users may encounter.

## **2.7 Chapter Summary**

In summary, the CS Antique Showroom website creation software project involved data collection from customers and stakeholders using surveys, interviews, focus groups, online reviews, and customer service inquiries. The Agile software development model was employed, and various tools such as Figma, HTML, CSS, JavaScript, Laravel, and MySQL were used in the development process. The implementation plan included steps such as requirement analysis, resource planning, development and testing, parallel implementation, training and user adoption, deployment and monitoring, and documentation and support. These efforts ensured that the CS Antique Showroom website creation software met the needs and preferences of the antique showroom and its customers.

## **Chapter 3: Analysis**

### **3.1 Introduction**

To aid in the process of development, the design of the system is expressed in Unified Modeling Language (UML) and other diagrammatic representations such as the Entity-Relationship (ER) Diagram. This chapter aims to comprehensively provide the set of diagrams that were designed by the team to aid in the development stage of the project.

The diagrams depicted are as follows:

- Use-case diagram of the system.
- Class diagram.
- Sequence diagrams.
- ER diagram.

The use case diagram lays out the actions performed by each individual stakeholder directly involved with the system. These will be termed actors. These actors may interact with the system to obtain some form of result. Even though the entire solution is an ecosystem of three different applications, this can be represented within one use case diagram as it acts as a whole integral entity.

The class diagrams define the classes that are derived into objects during the development phase. All attributes that are private are allowed to have getters and setters if and only if necessary. This is at the discretion of the developer. This boilerplate data is removed from being represented in the class diagram in order to avoid unnecessary bloating.

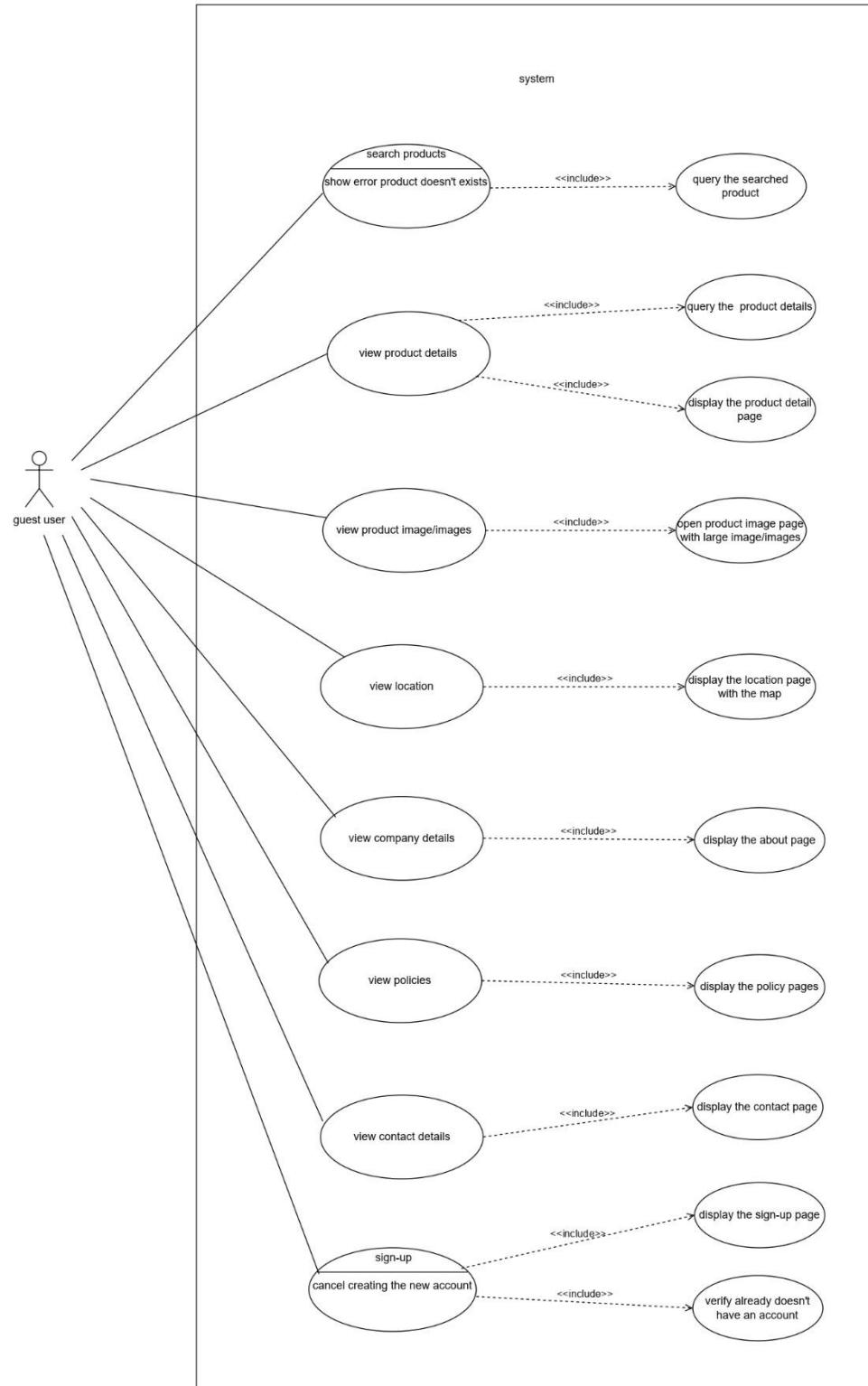
The sequences define the intricacies behind the major use cases described in the class diagram. The level of abstraction depicted varies with the complexity of the action.

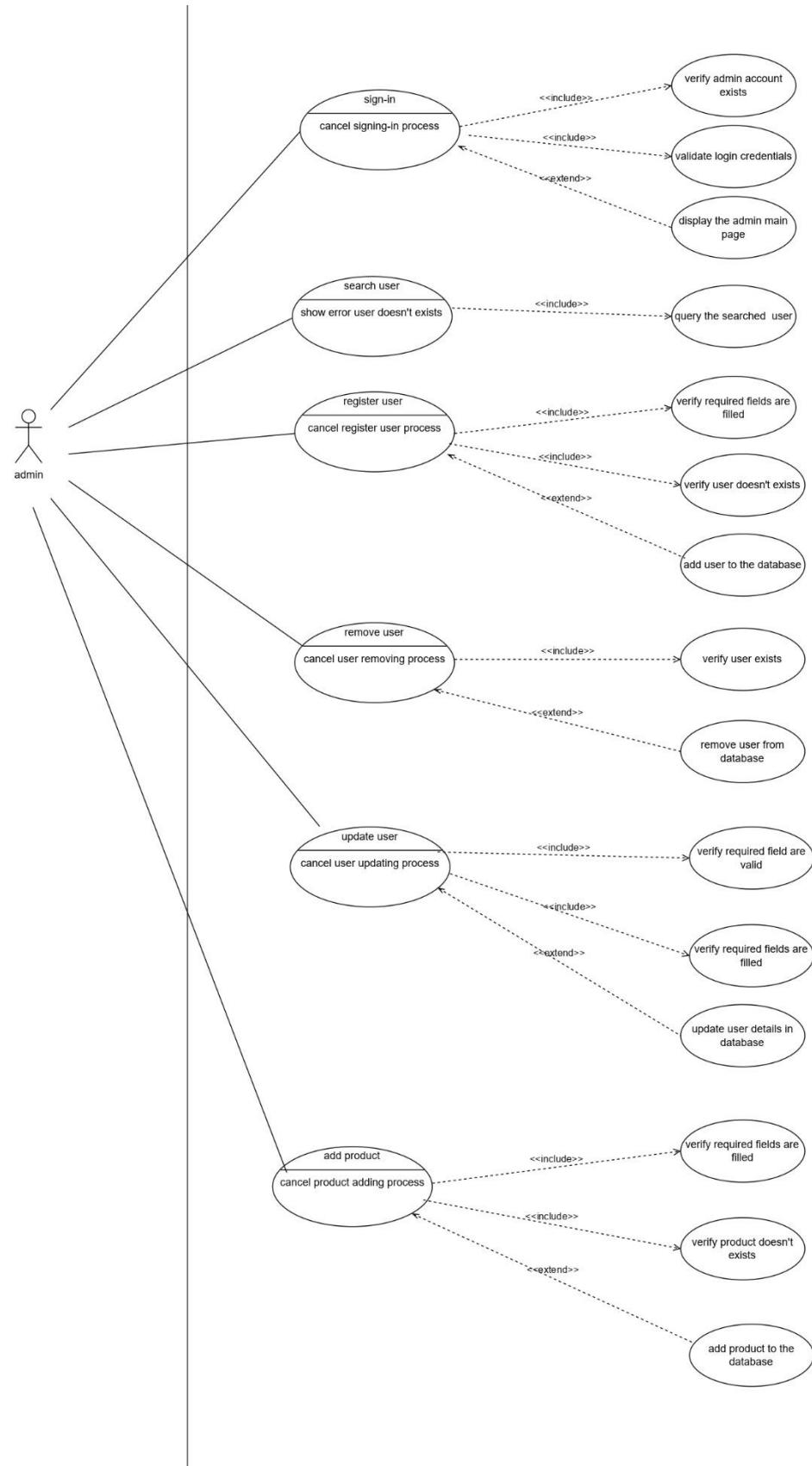
The ER diagram describes the entities that are manifested as tables in the database, and the relationships between them, which manifest as tables and foreign keys in themselves. Note that all three applications would be performing CRUD operations on the database. The enforcement of some systems to deal with race conditions and such would be up to the development and is not considered in the design diagrams.

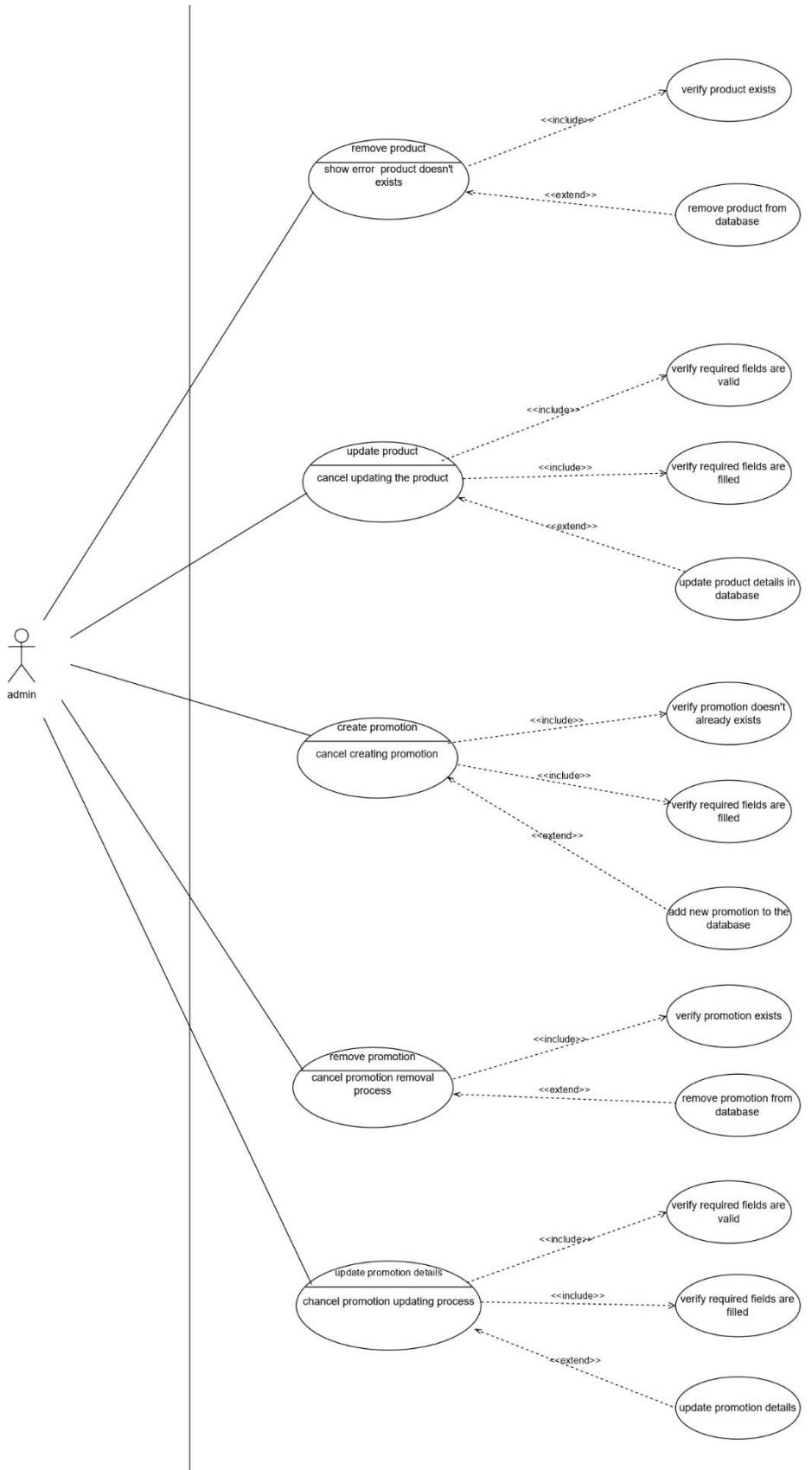
## 3.2 UML Diagrams

### Use Case Diagram

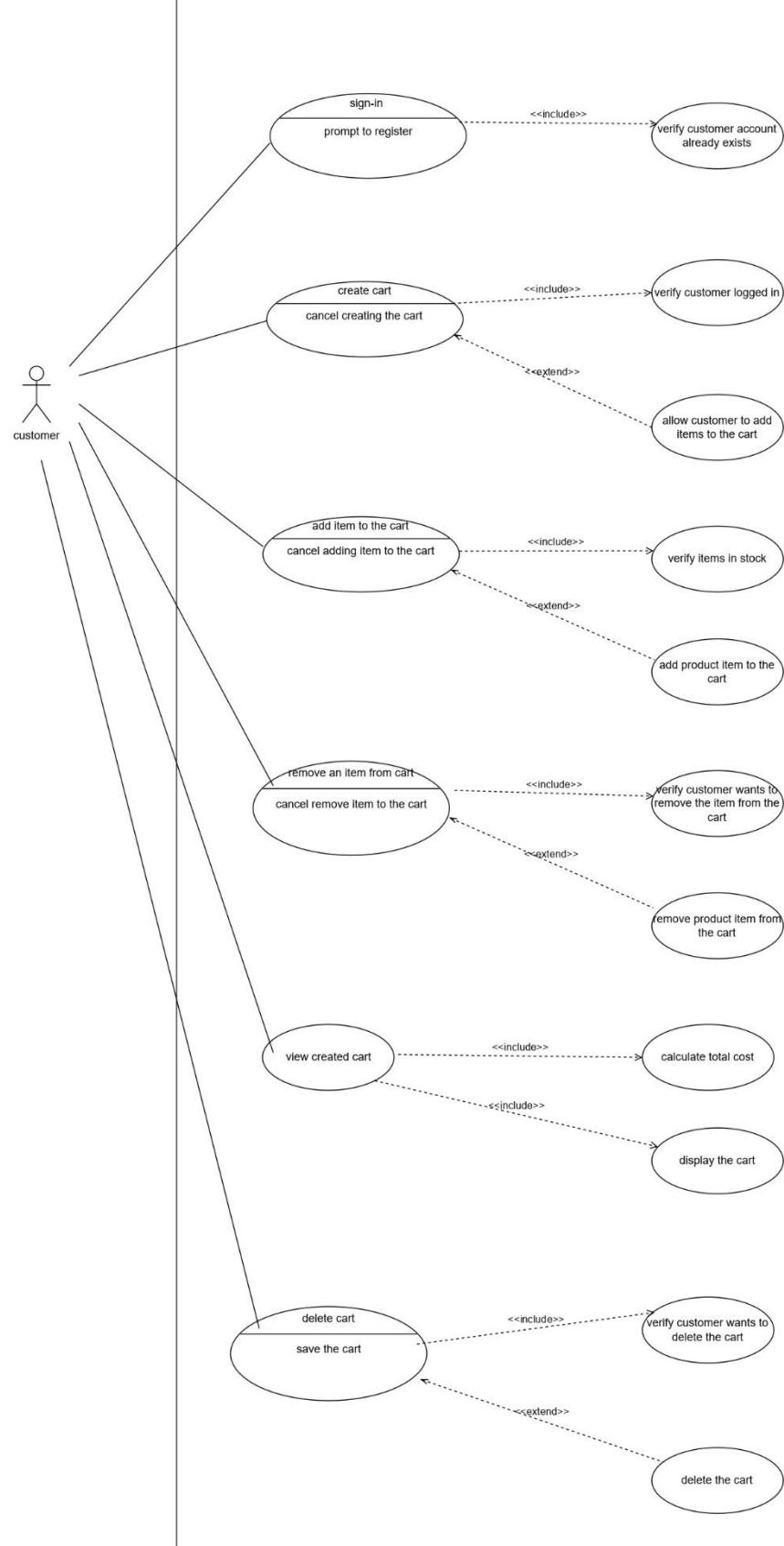
use case diagram for the online shopping system

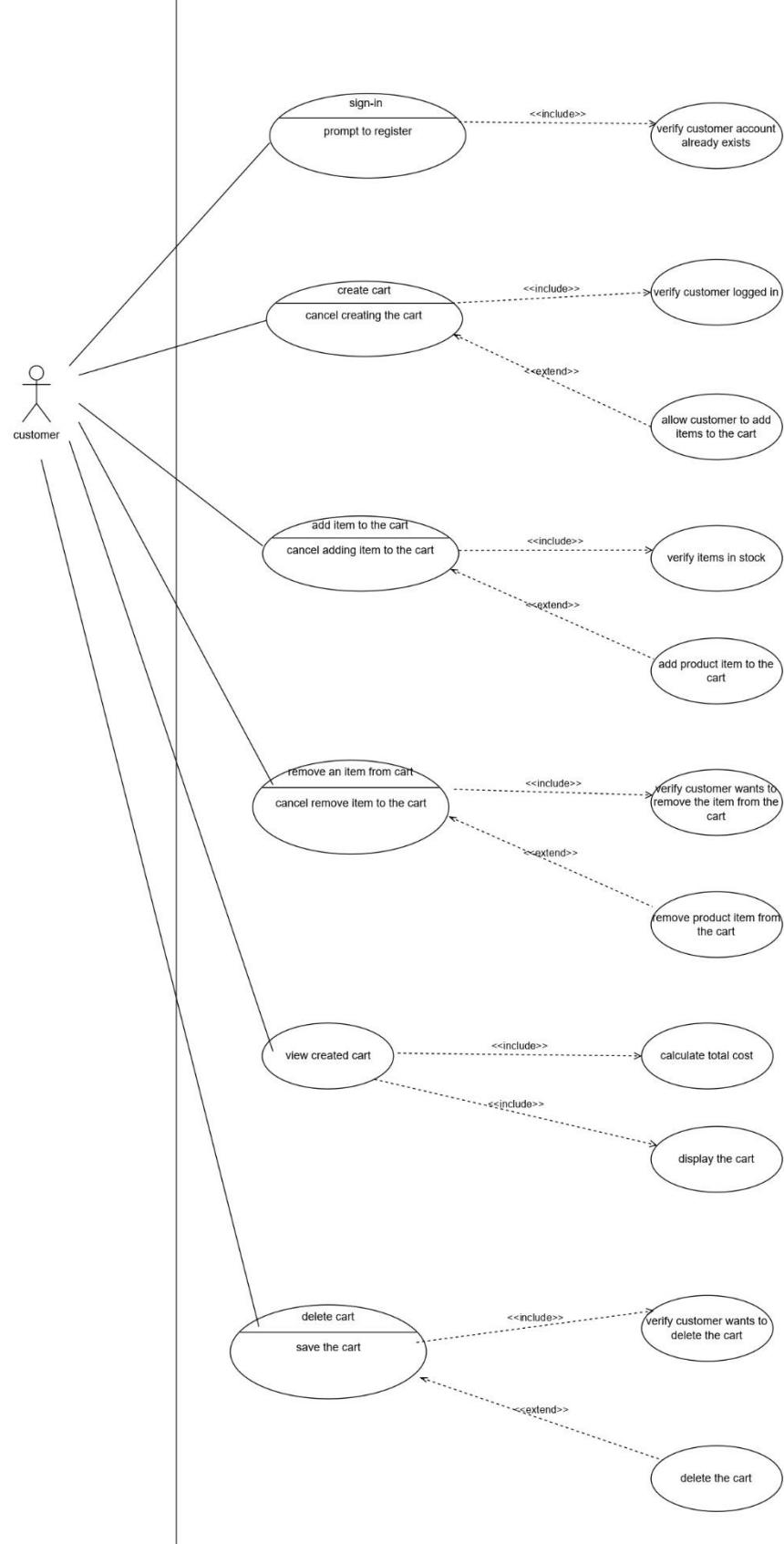




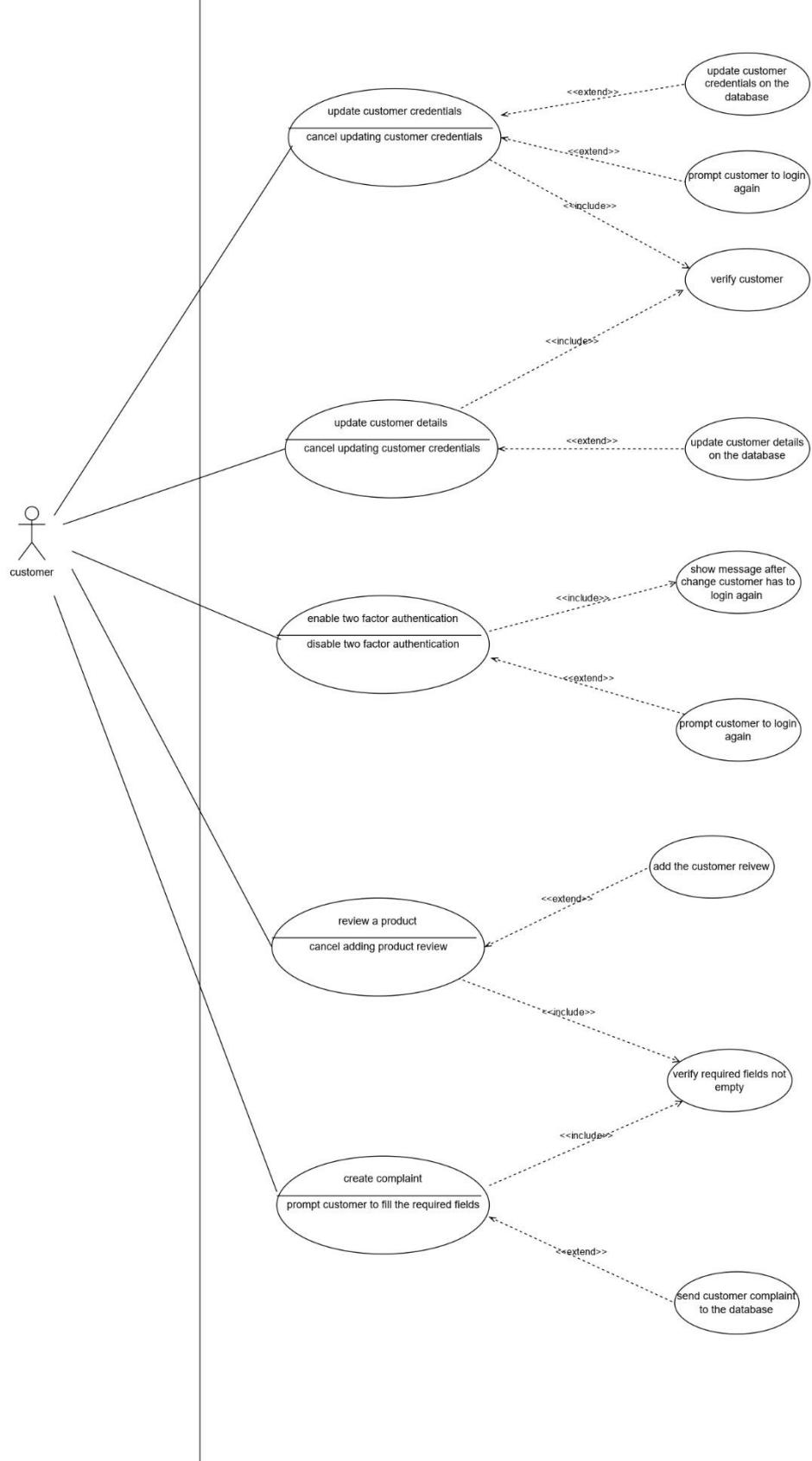




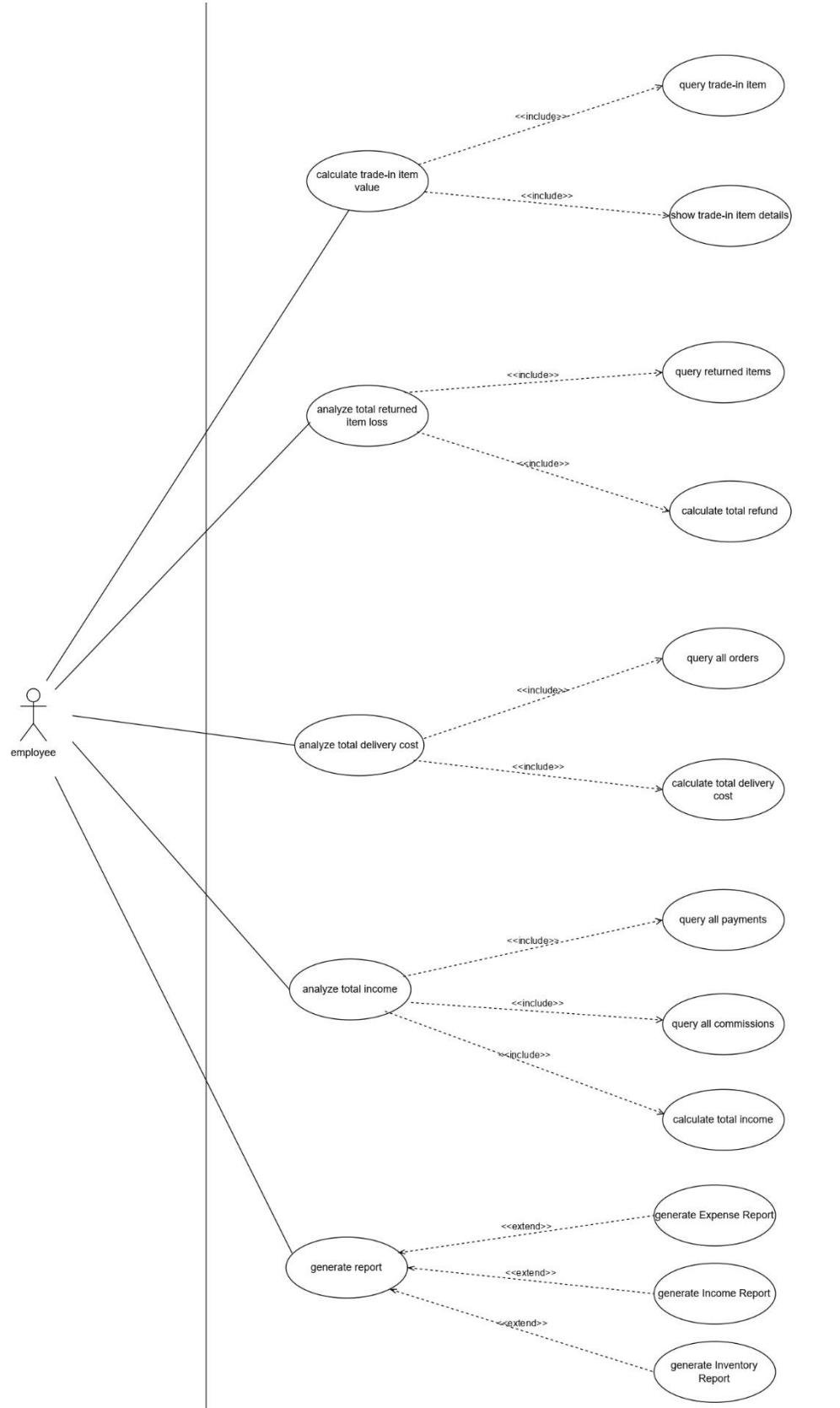




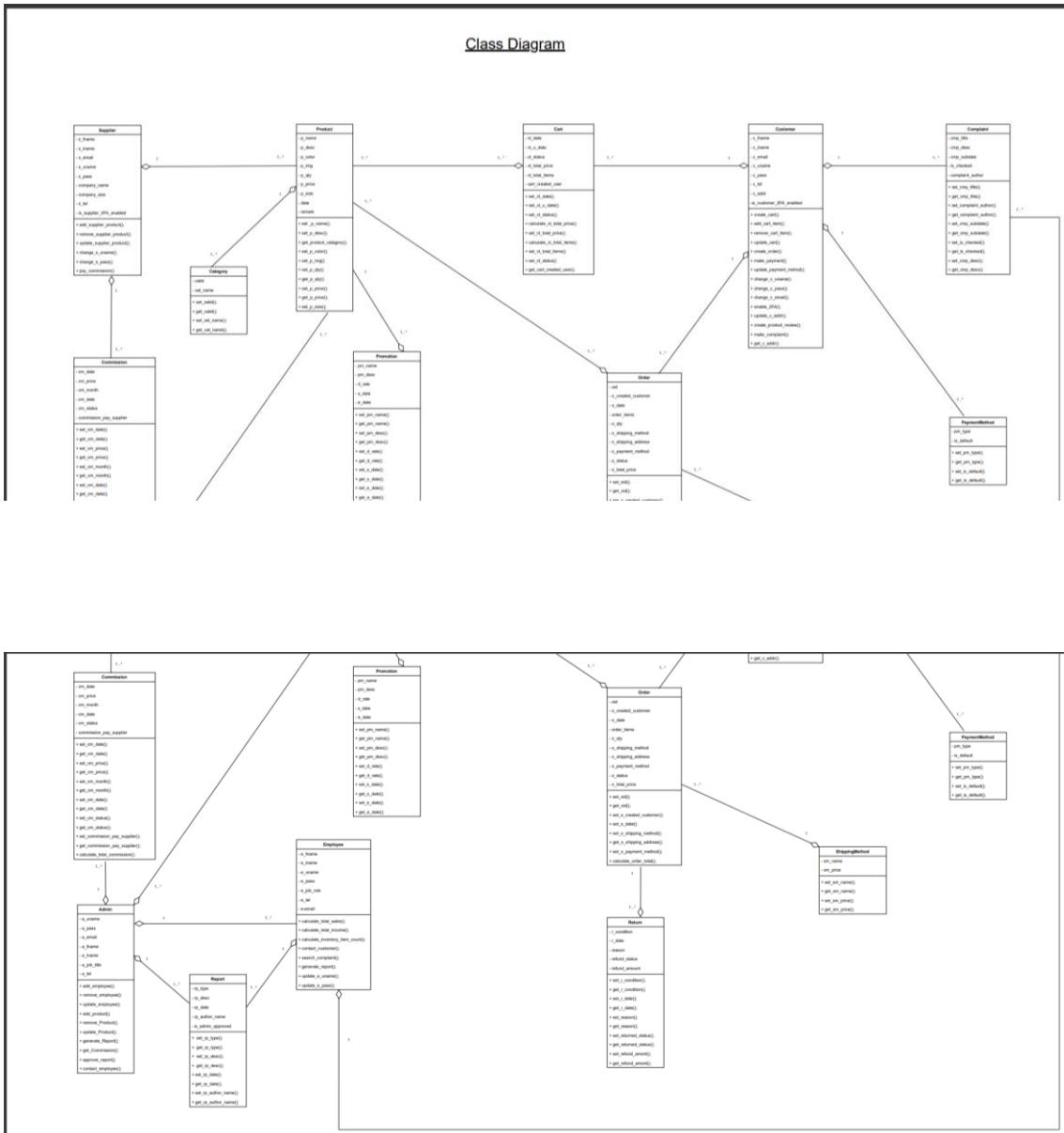








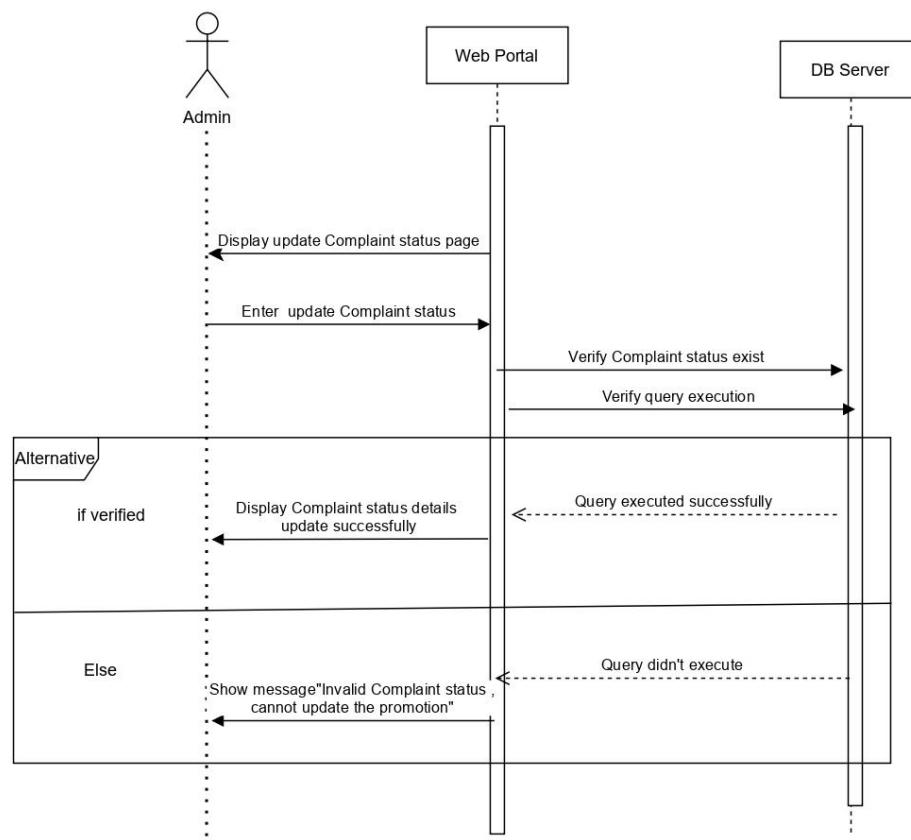
# Class Diagram



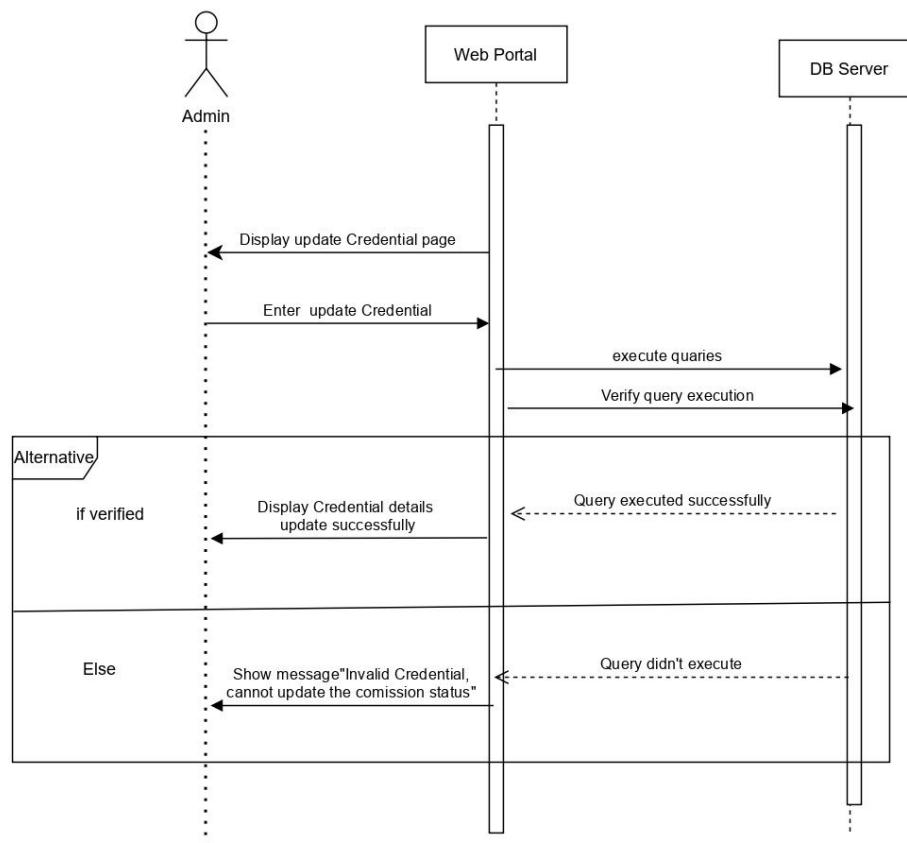
## Sequence Diagrams

Admin

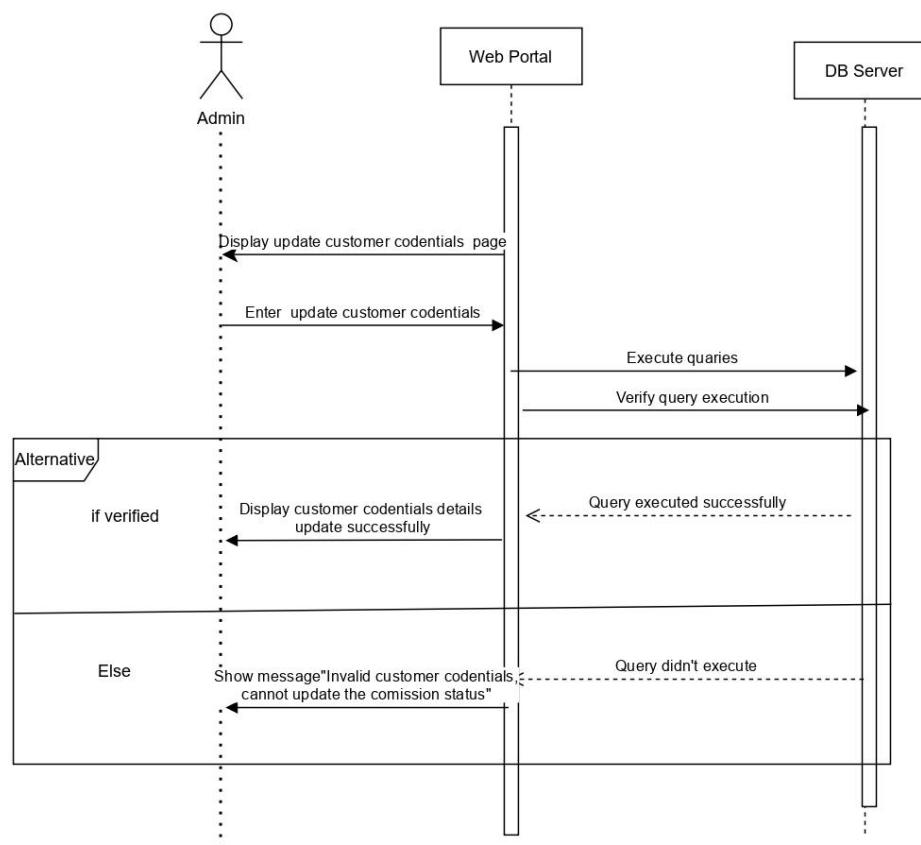
Sequence Diagram for Admin update Complaint status



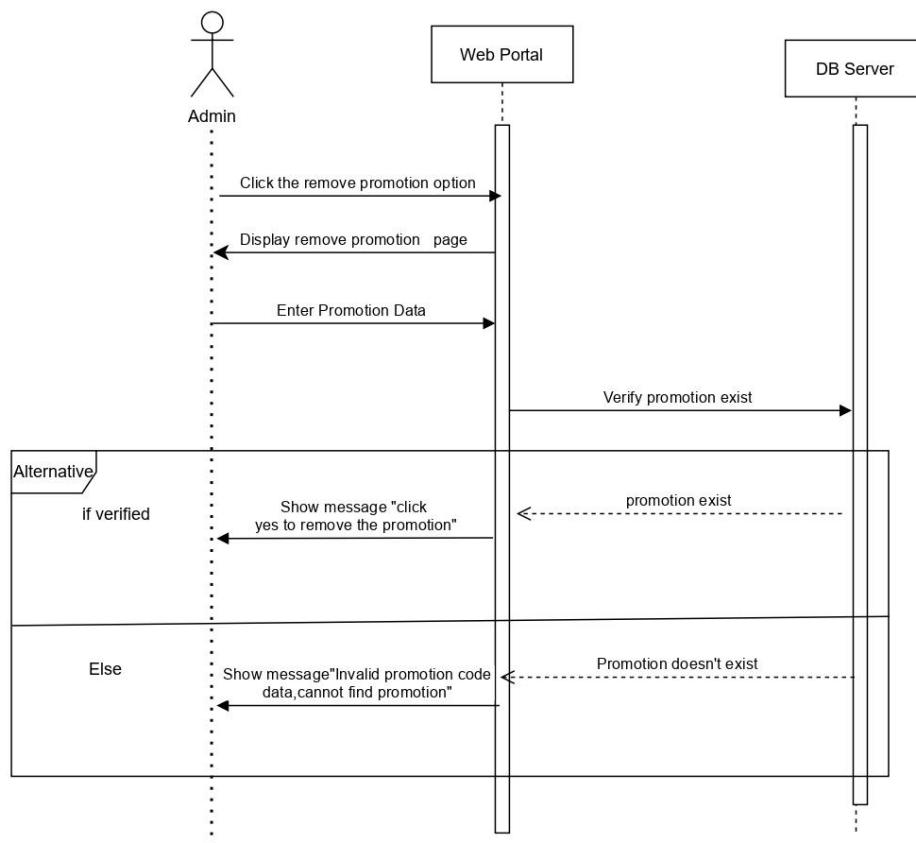
## Sequence Diagram for Admin update Credentials



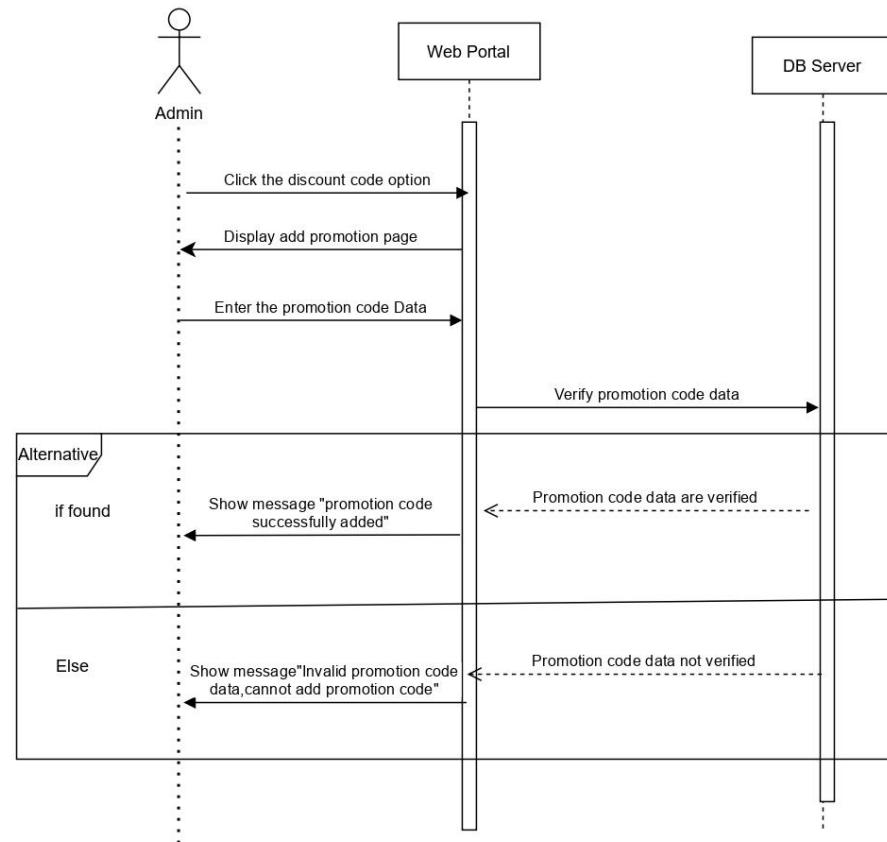
## Sequence Diagram for Admin update Customer codentials



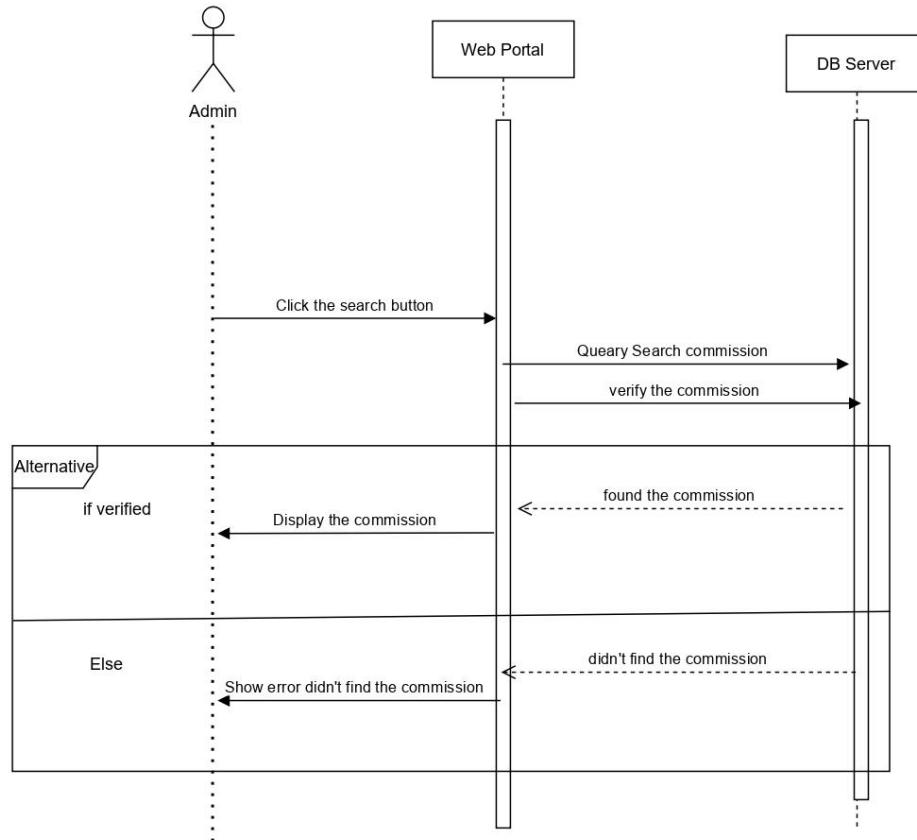
## Sequence Diagram for Admin remove Promotion



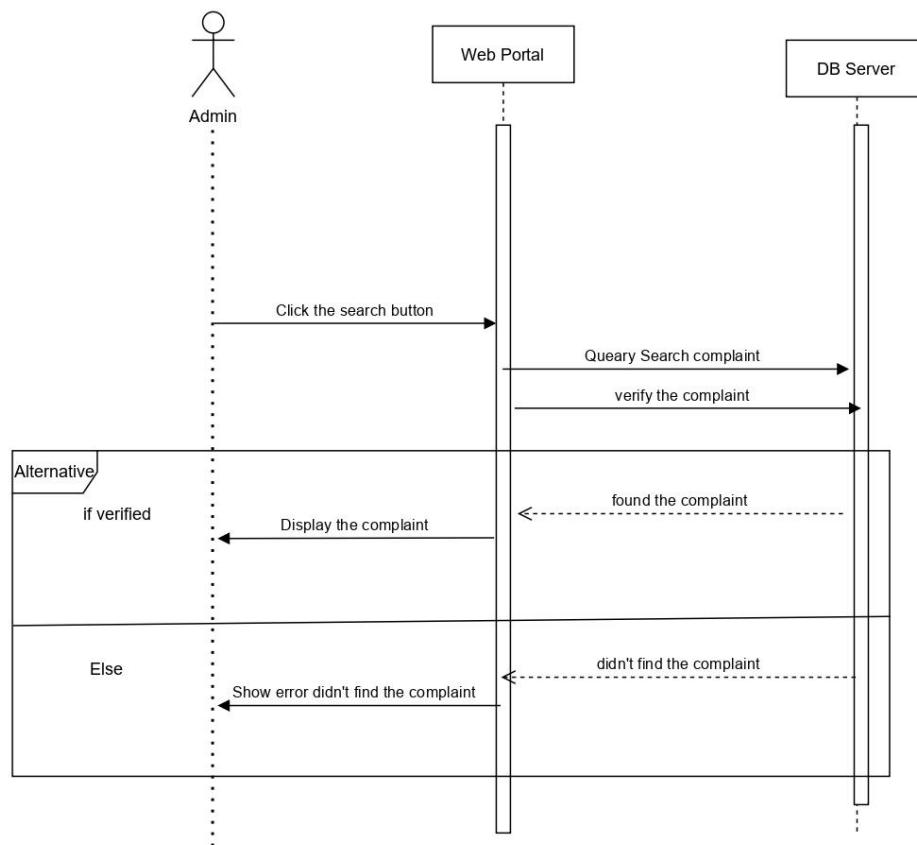
## Sequence Diagram for Admin create Promotion



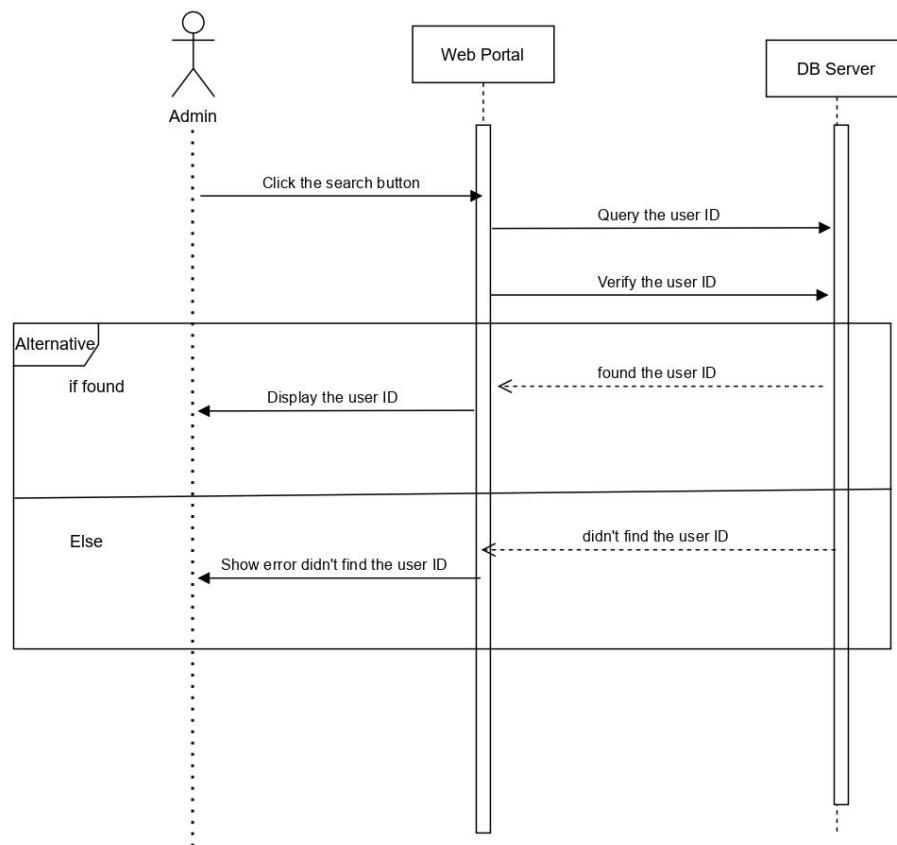
## Sequence Diagram for Admin Search Commission



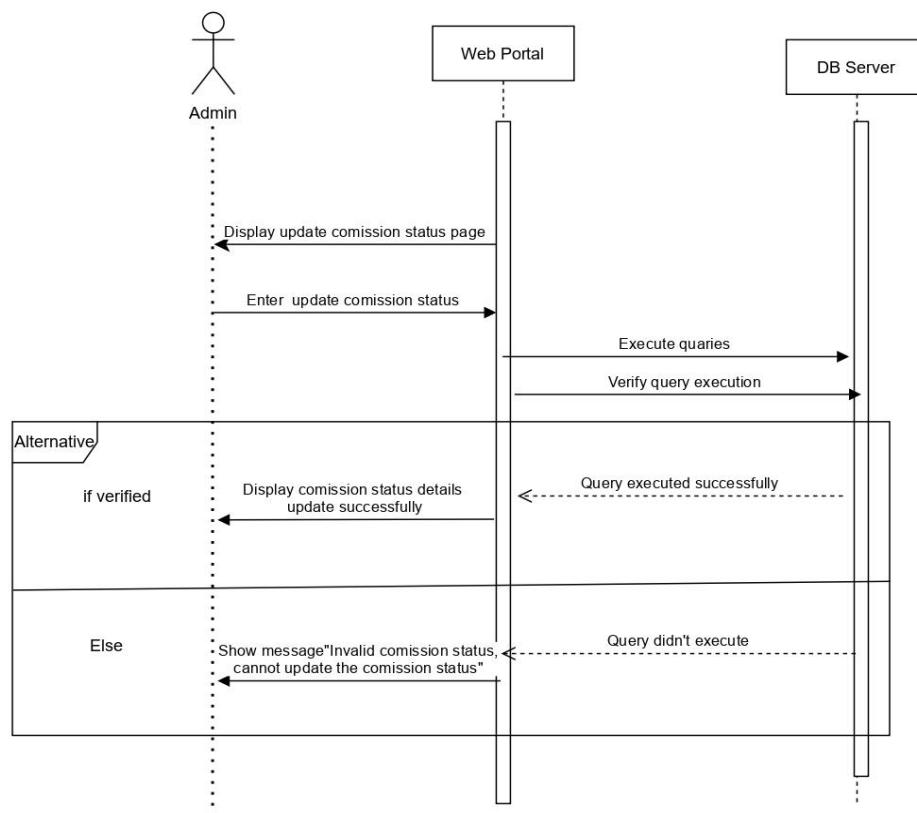
## Sequence Diagram for Admin Search Complaint



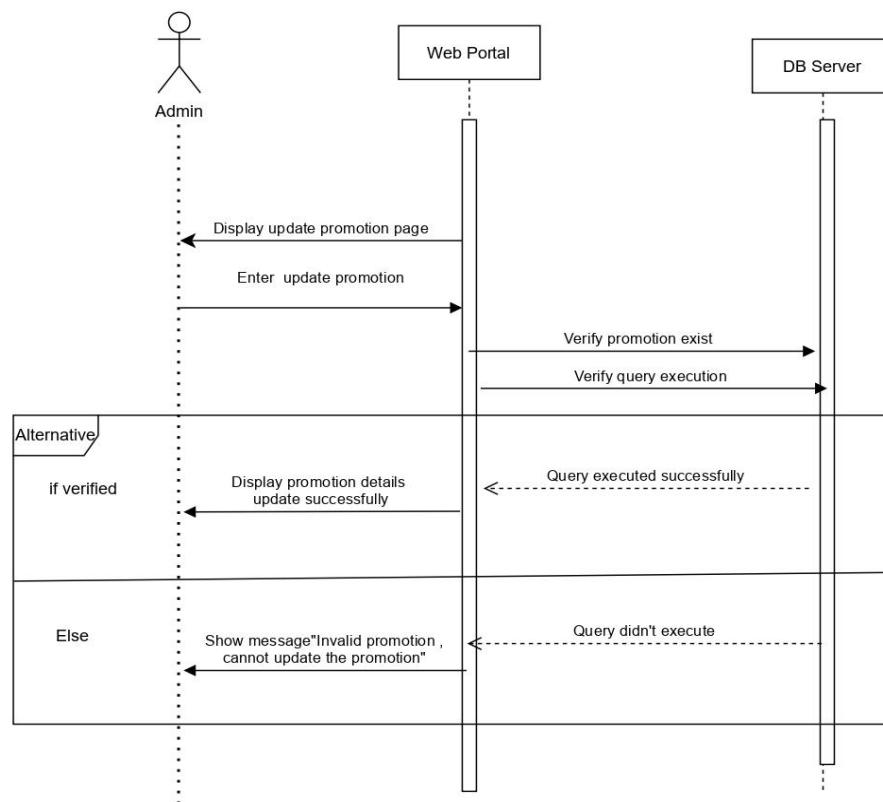
## Sequence Diagram for Admin search user



## Sequence Diagram for Admin update Comission Status

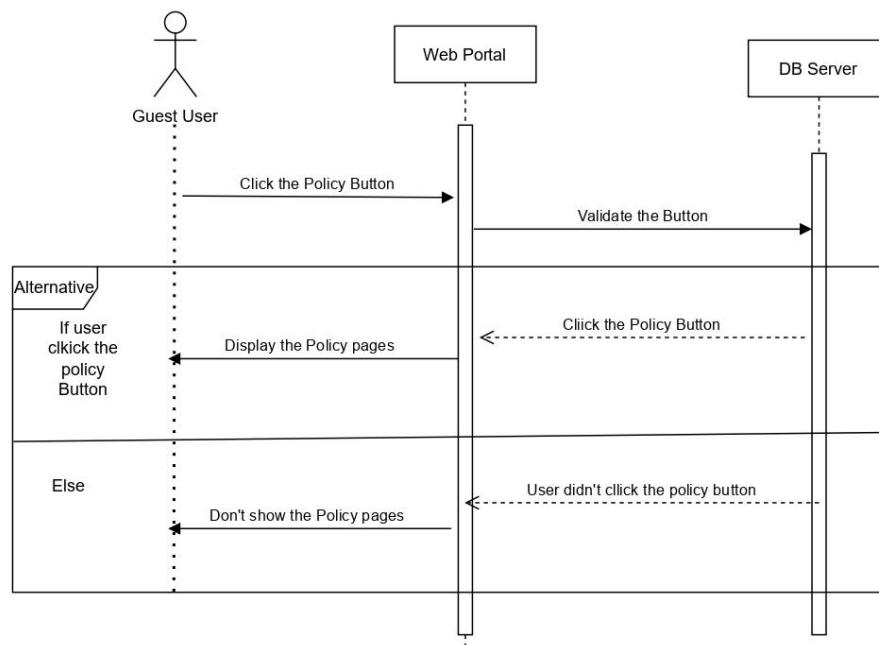


## Sequence Diagram for Admin update Promotion

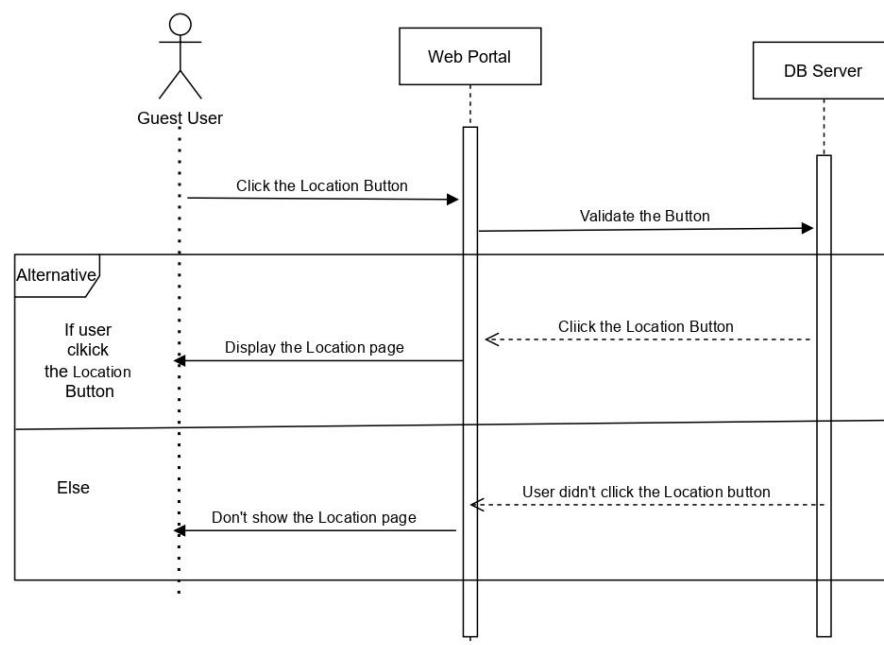


## Guest User

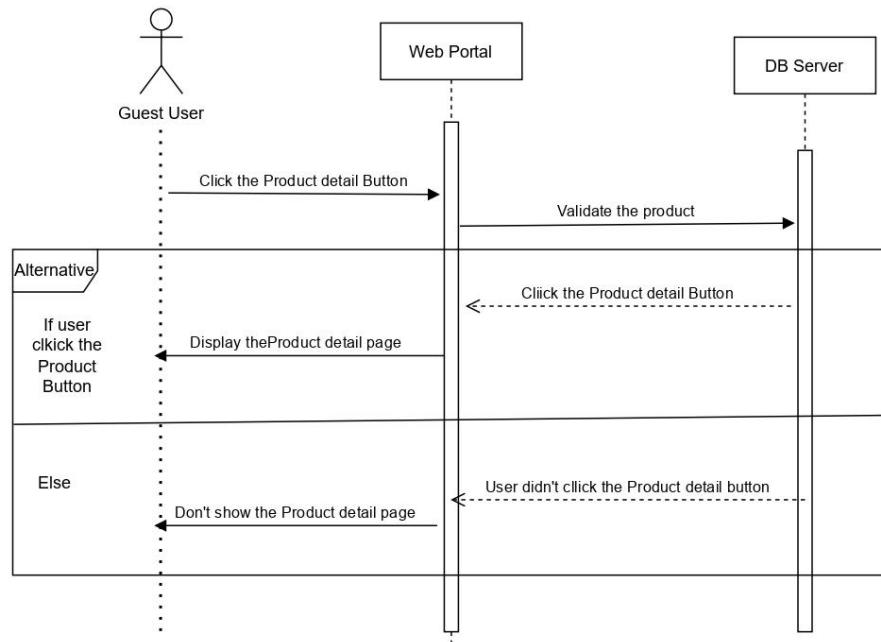
### Sequence Diagram for guest View Policies



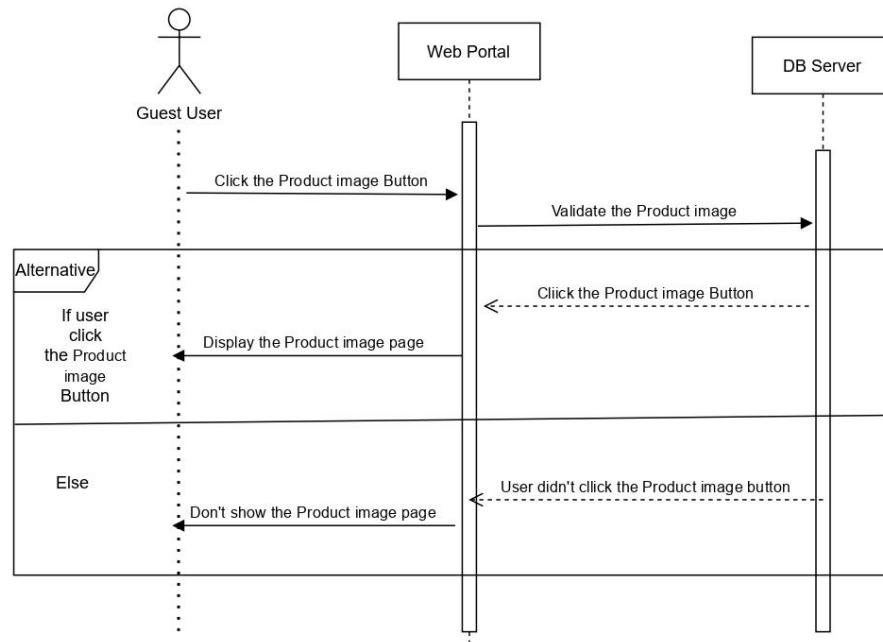
## Sequence Diagram for guest View Location



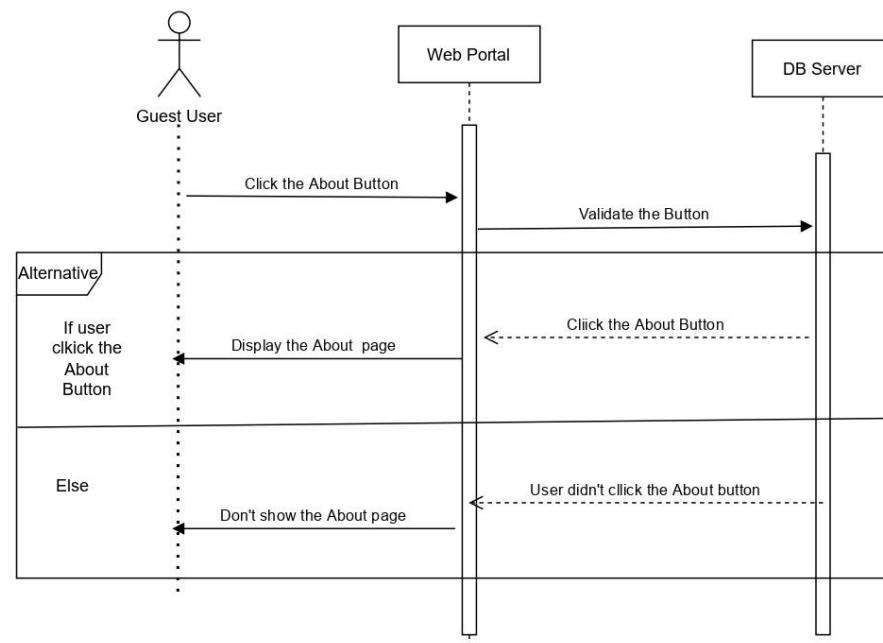
## Sequence Diagram for guest View Product Details



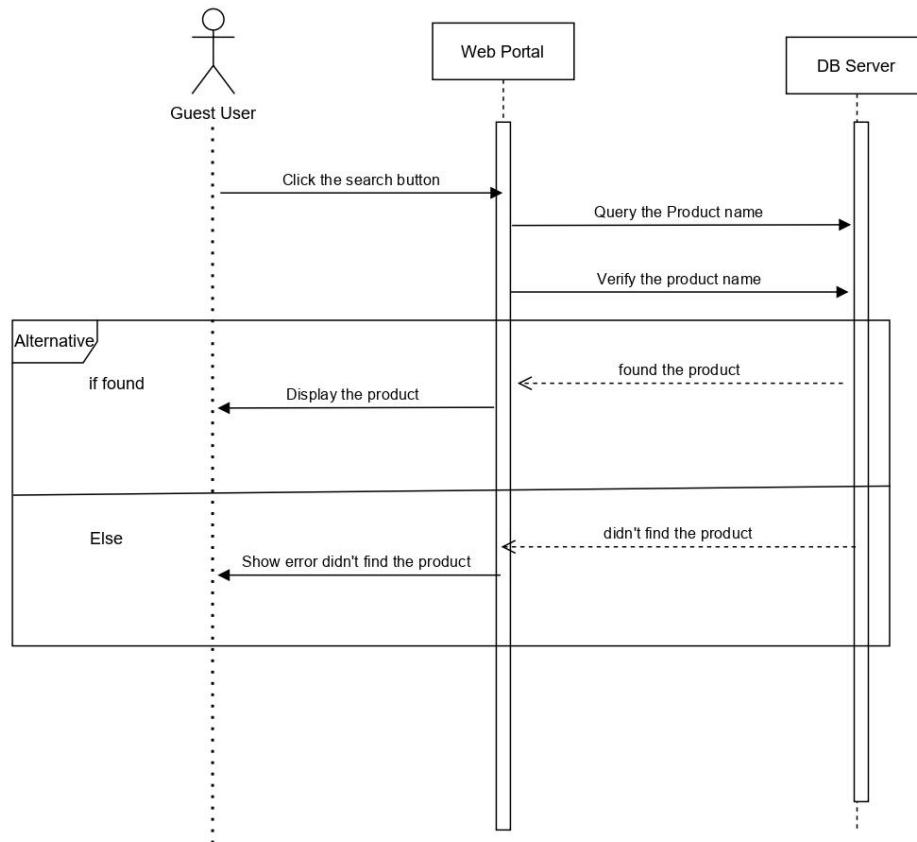
## Sequence Diagram for guest View Product image



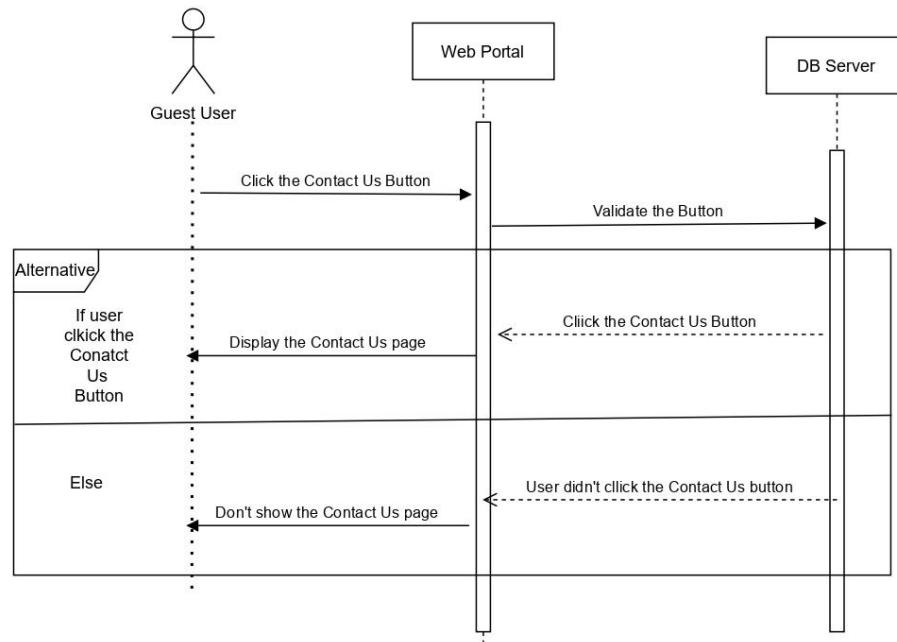
## Sequence Diagram for guest View About Page



## Sequence Diagram for guest Search Product

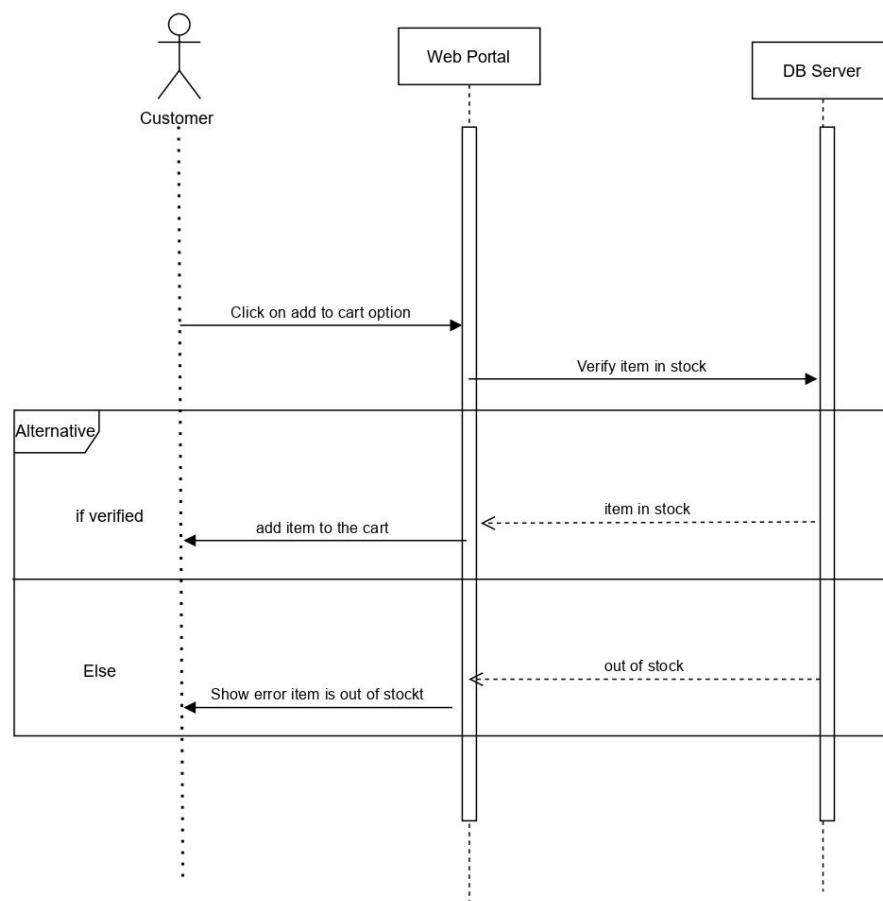


## Sequence Diagram for guest View Contact Details

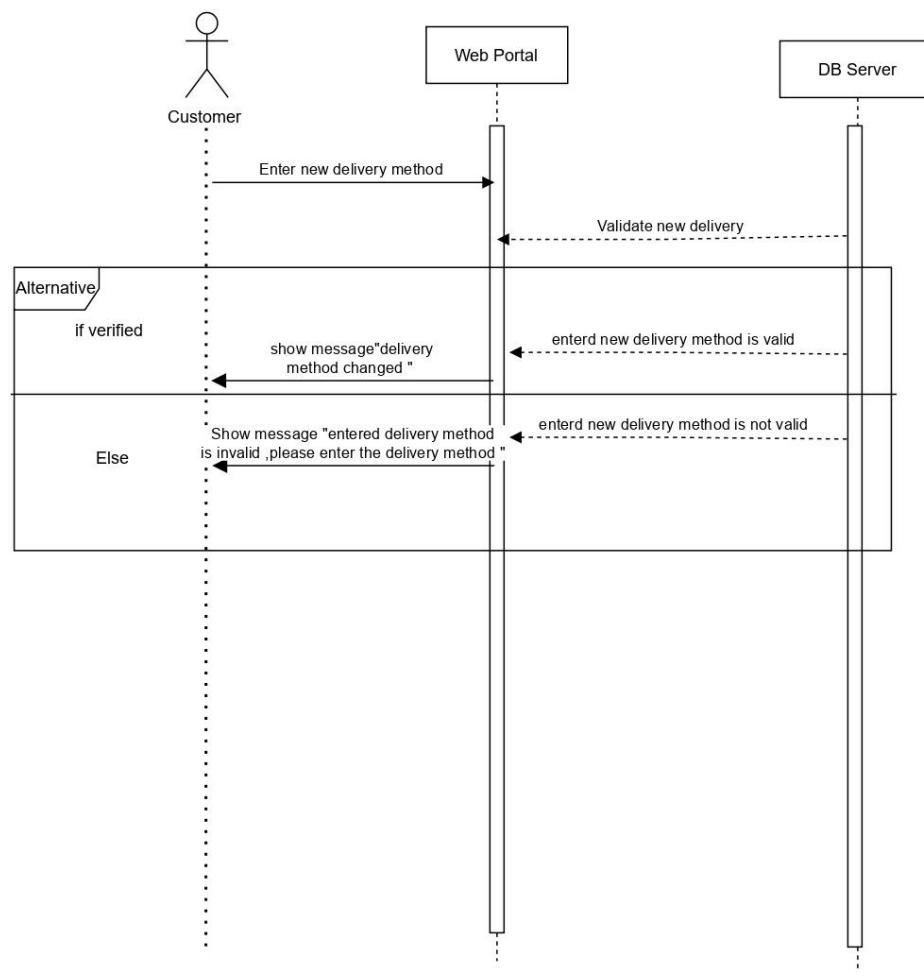


## Customer

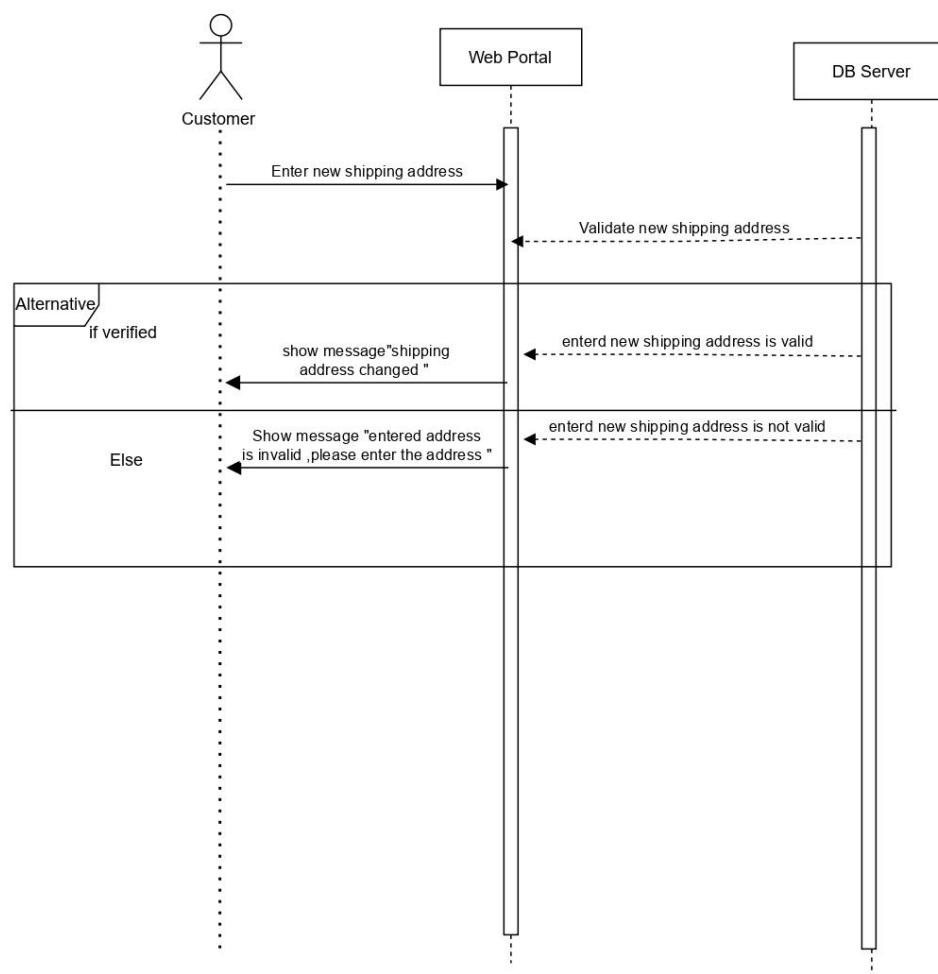
Sequence Diagram for Customer add item to the cart



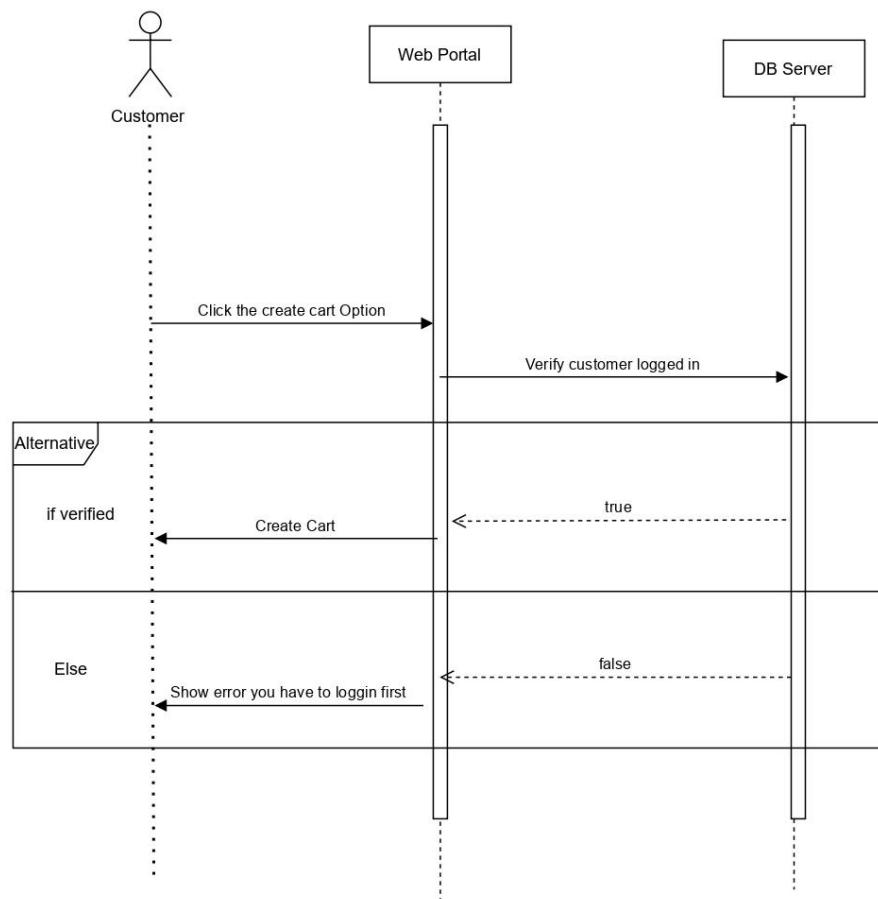
## Sequence Diagram for Customer change delivery method



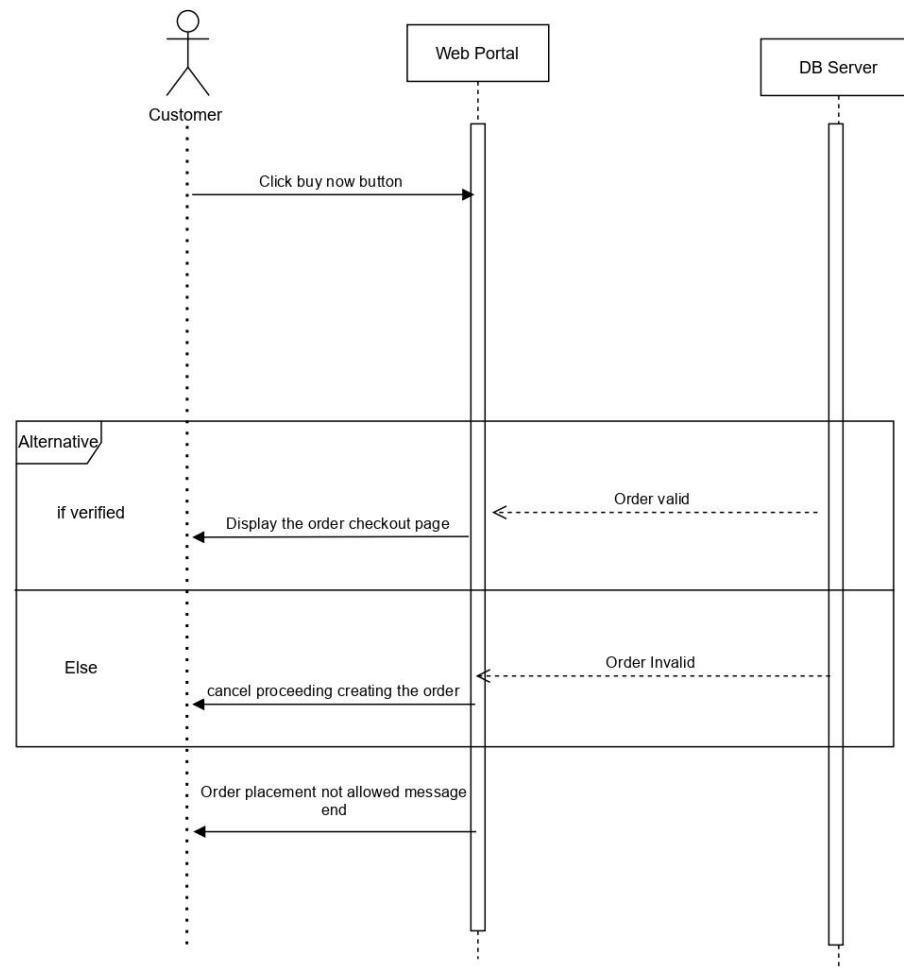
## Sequence Diagram for Customer change the shipping address



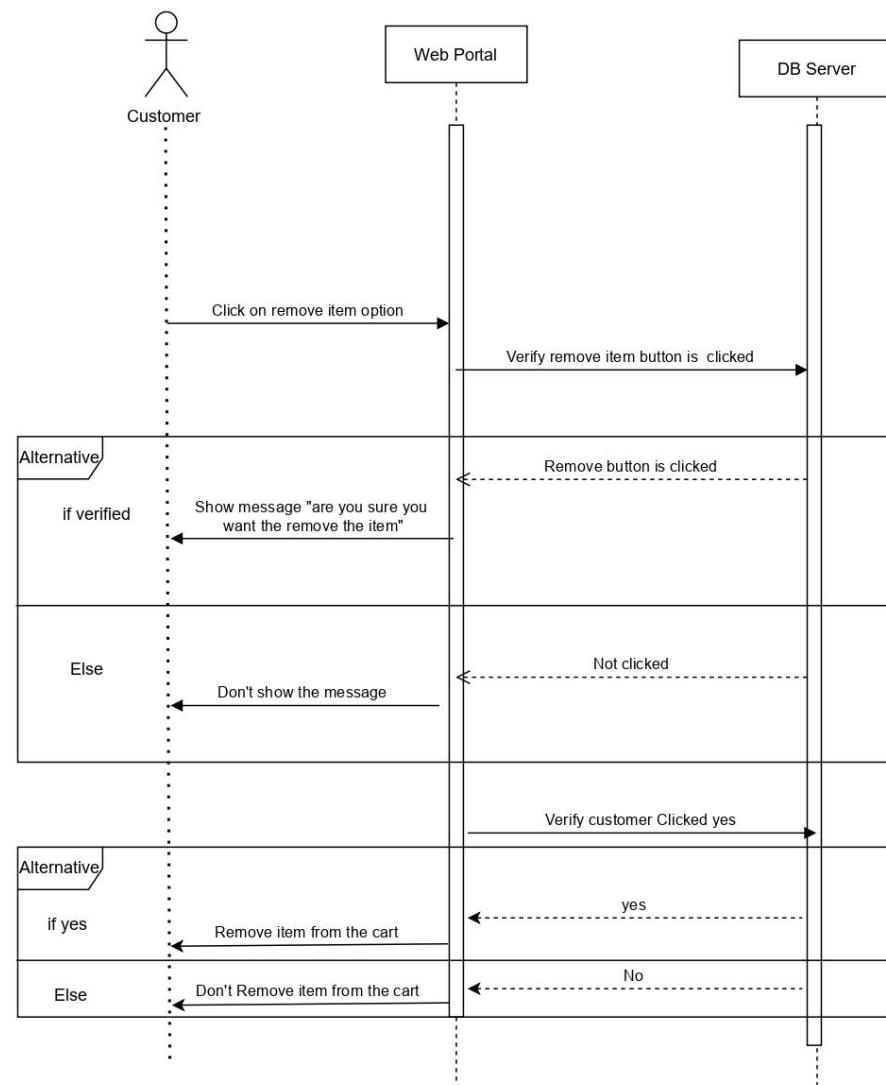
## Sequence Diagram for Customer create Cart



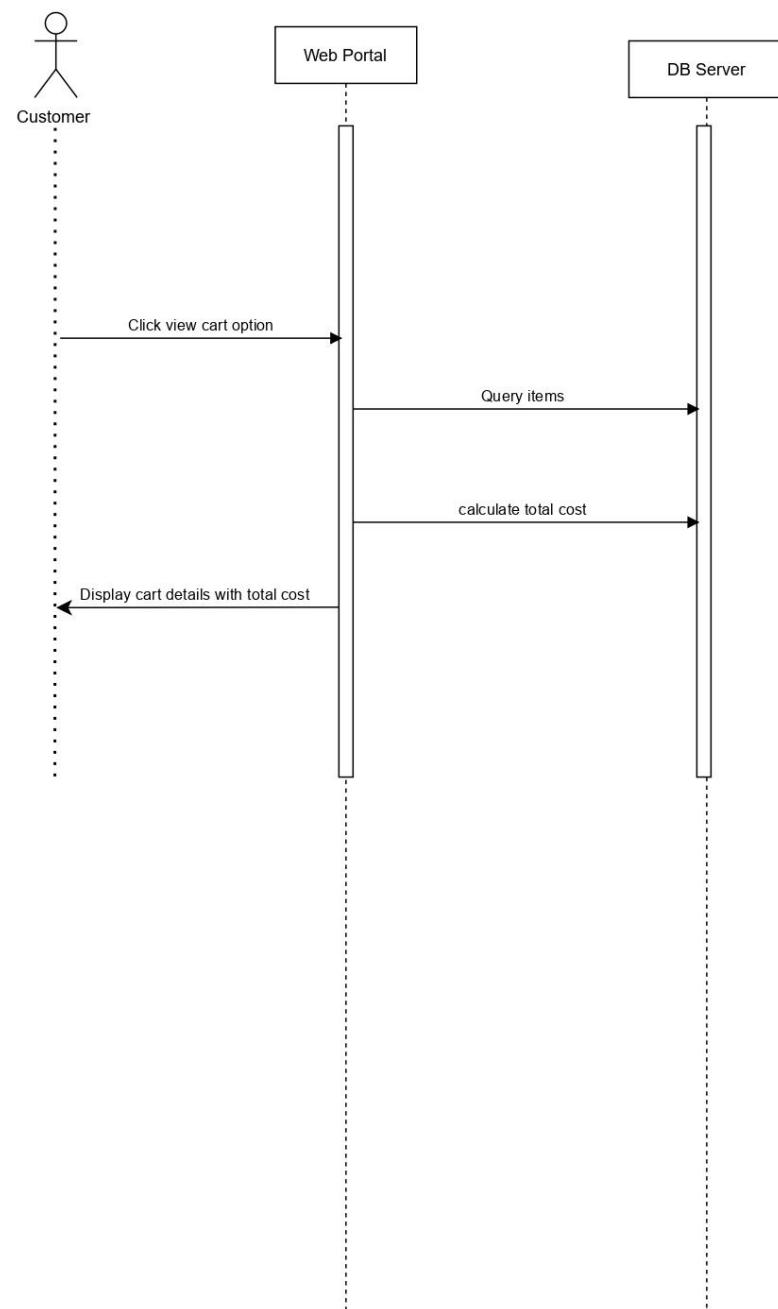
## Sequence Diagram for Customer place an order



## Sequence Diagram for Customer remove item from cart

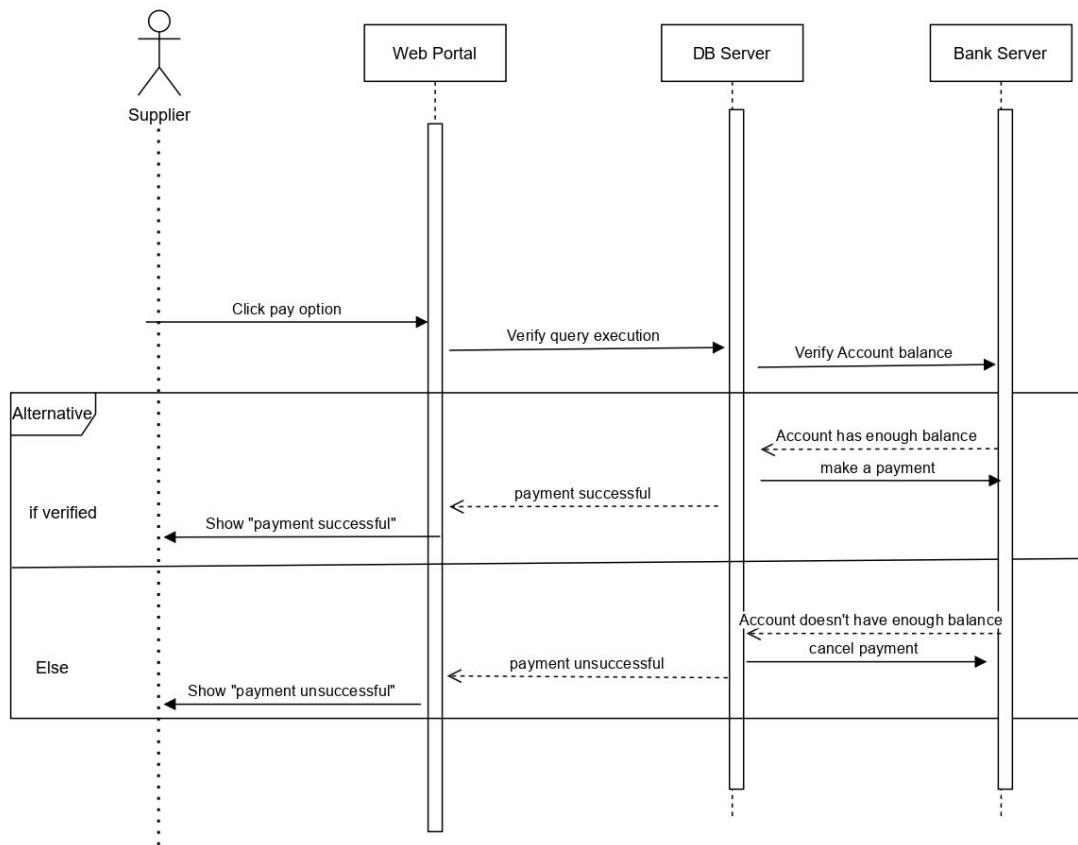


## Sequence Diagram for Customer View Cart

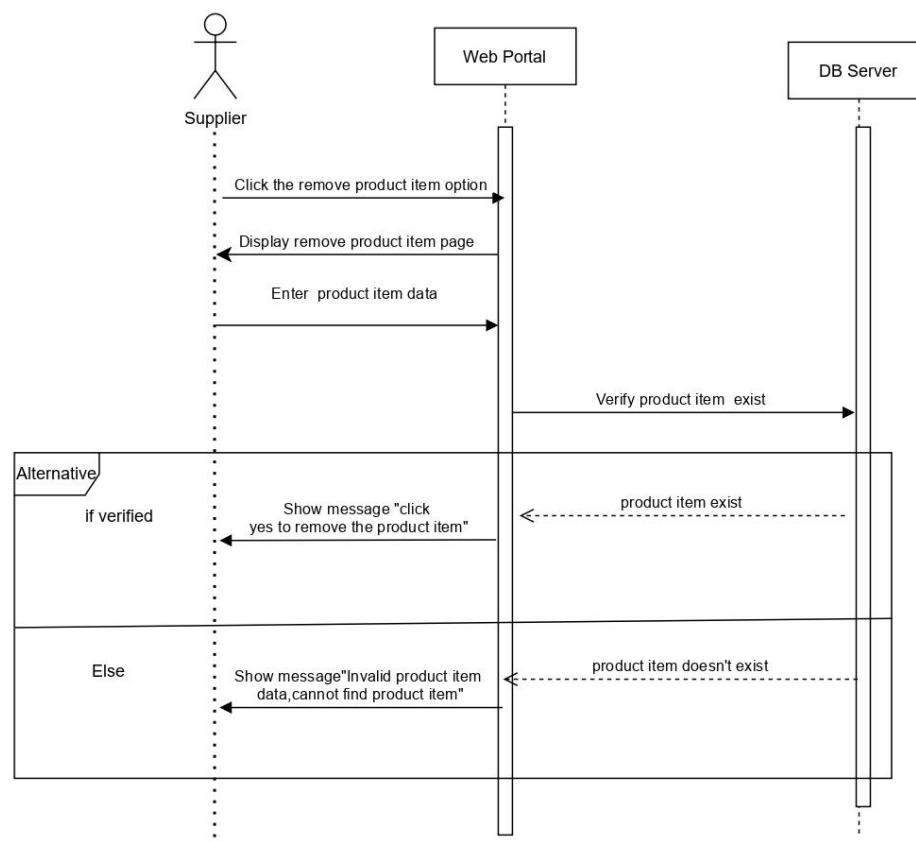


## Supplier

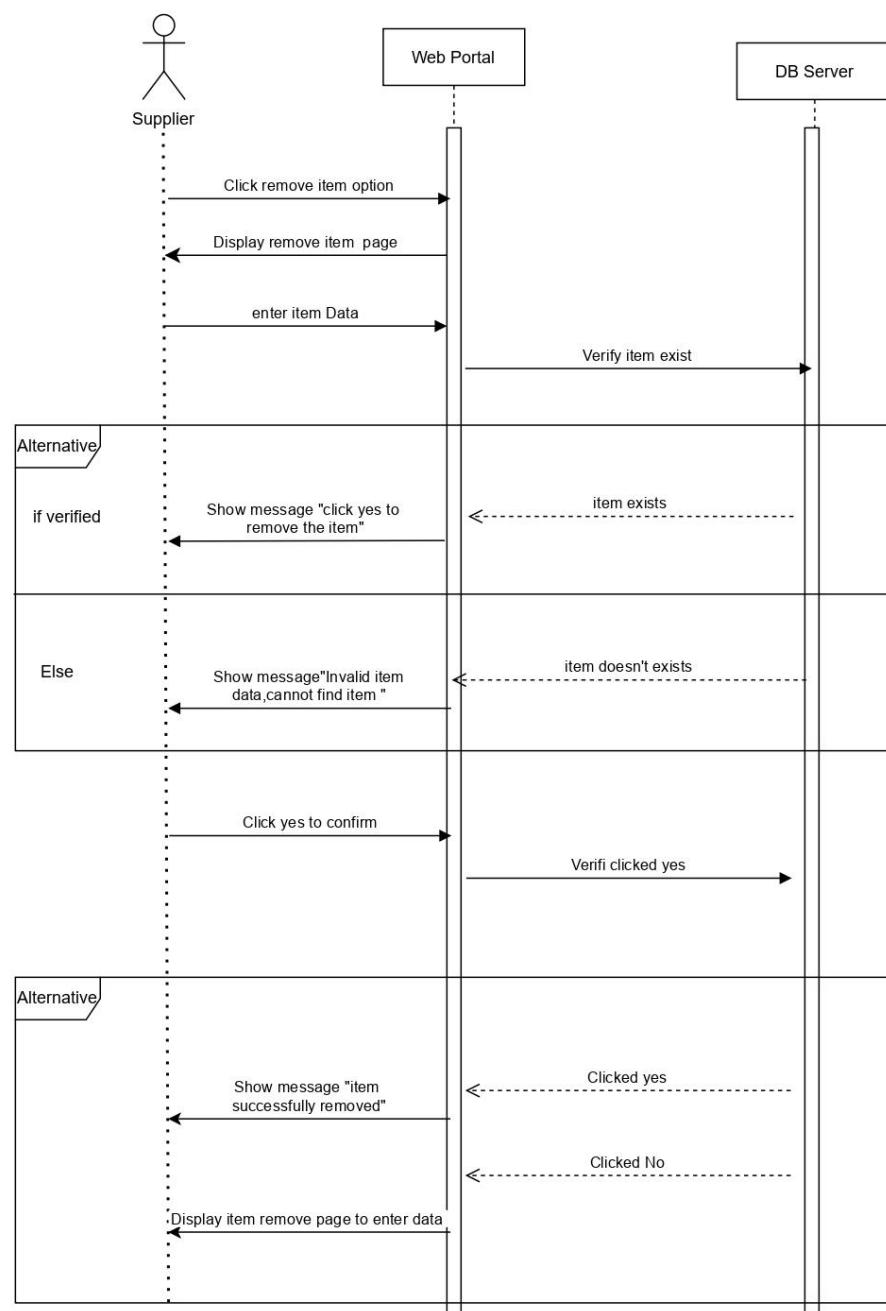
Sequence Diagram for Supplier make a payment



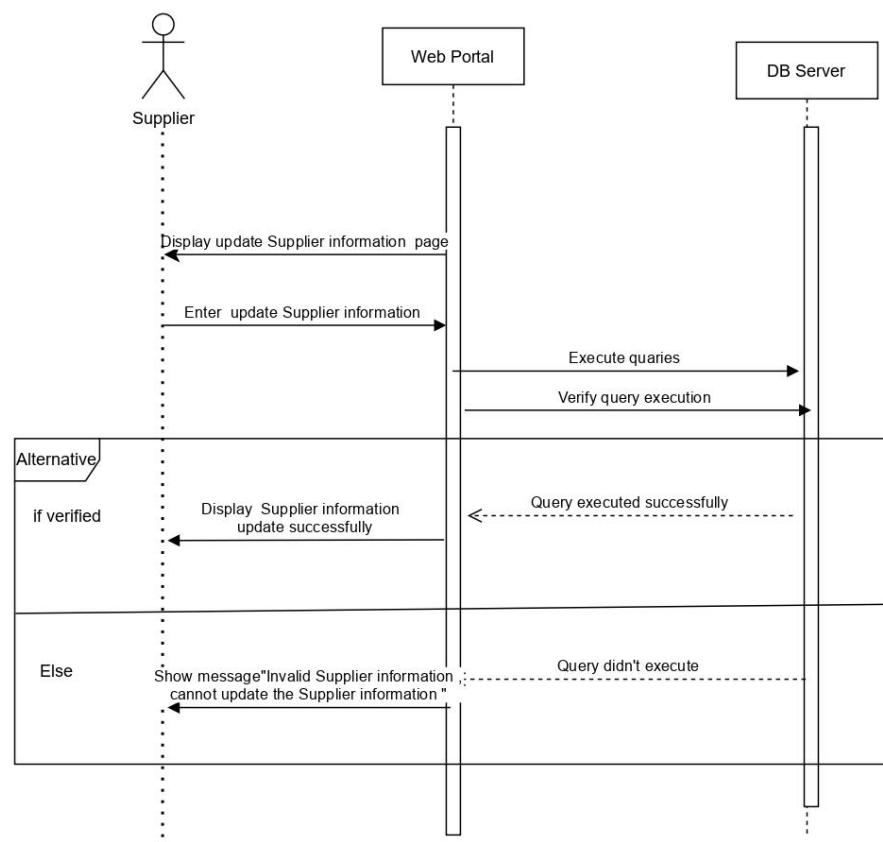
## Sequence Diagram for Supplier remove Product item



## Sequence Diagram for Supplier remove item

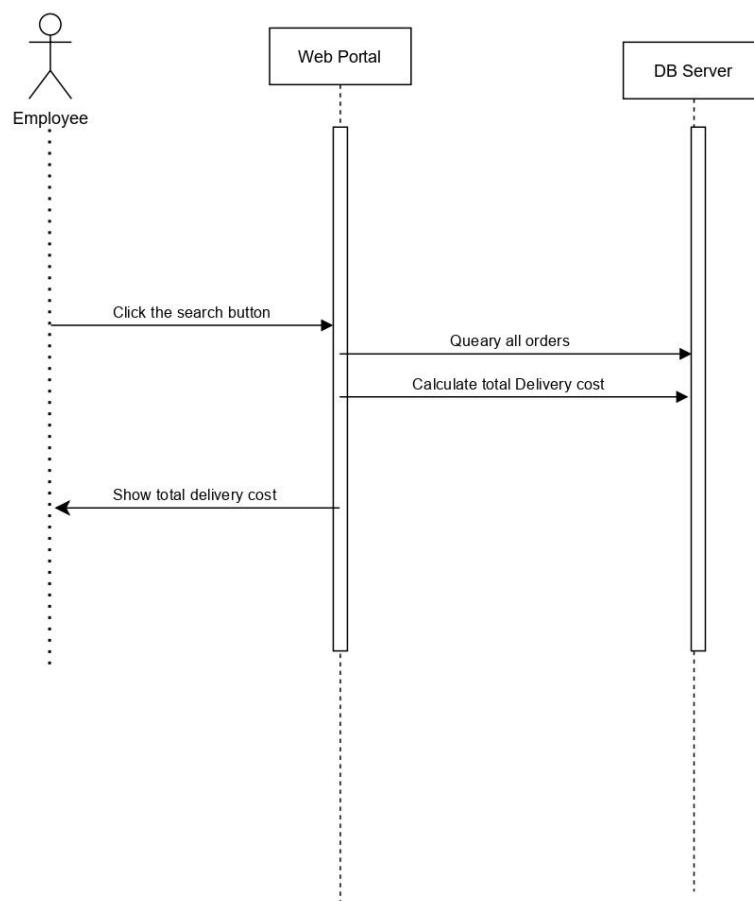


## Sequence Diagram for Supplier update Supplier information

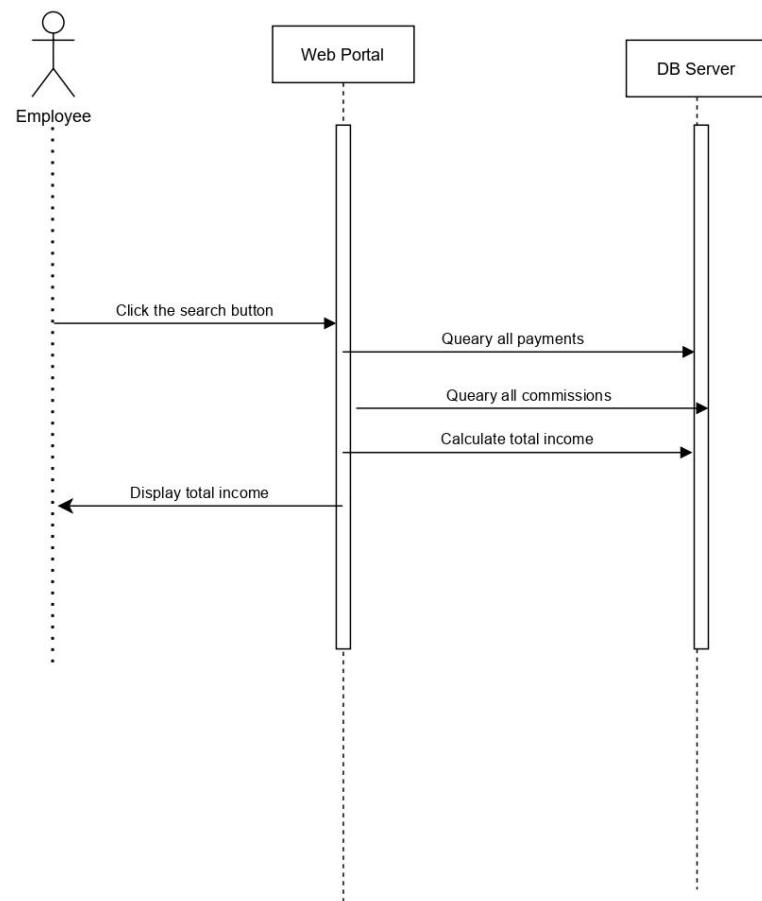


Employee

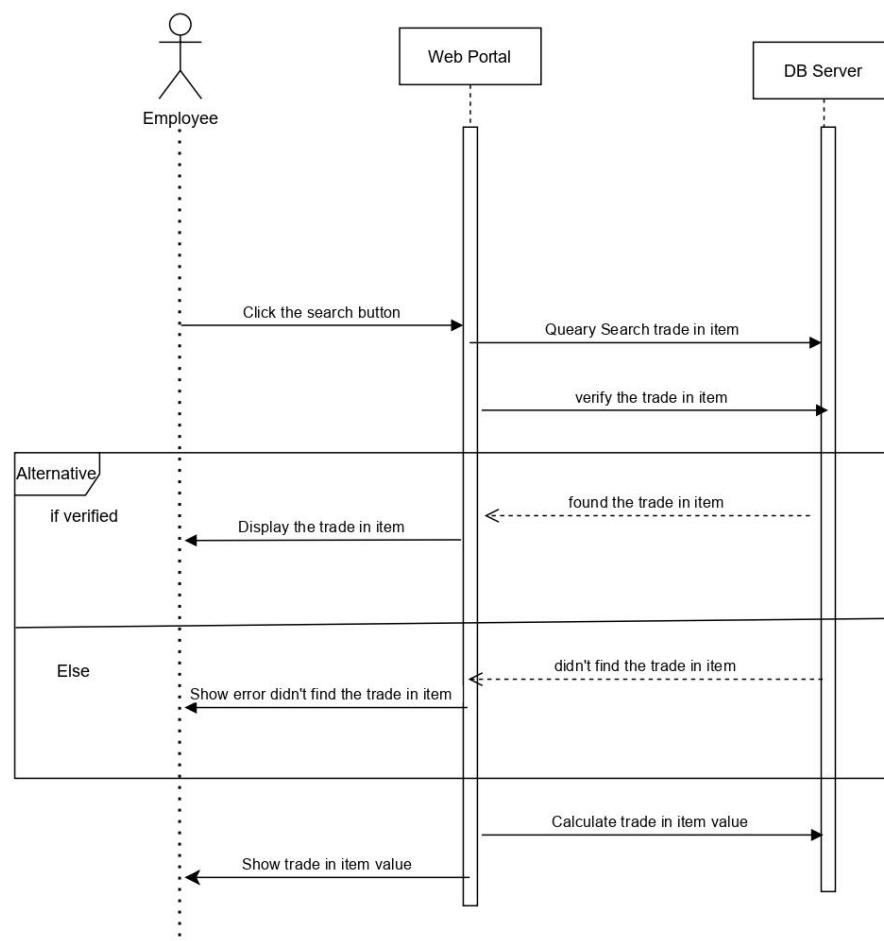
Sequence Diagram for employee  
Analyze total delivery cost



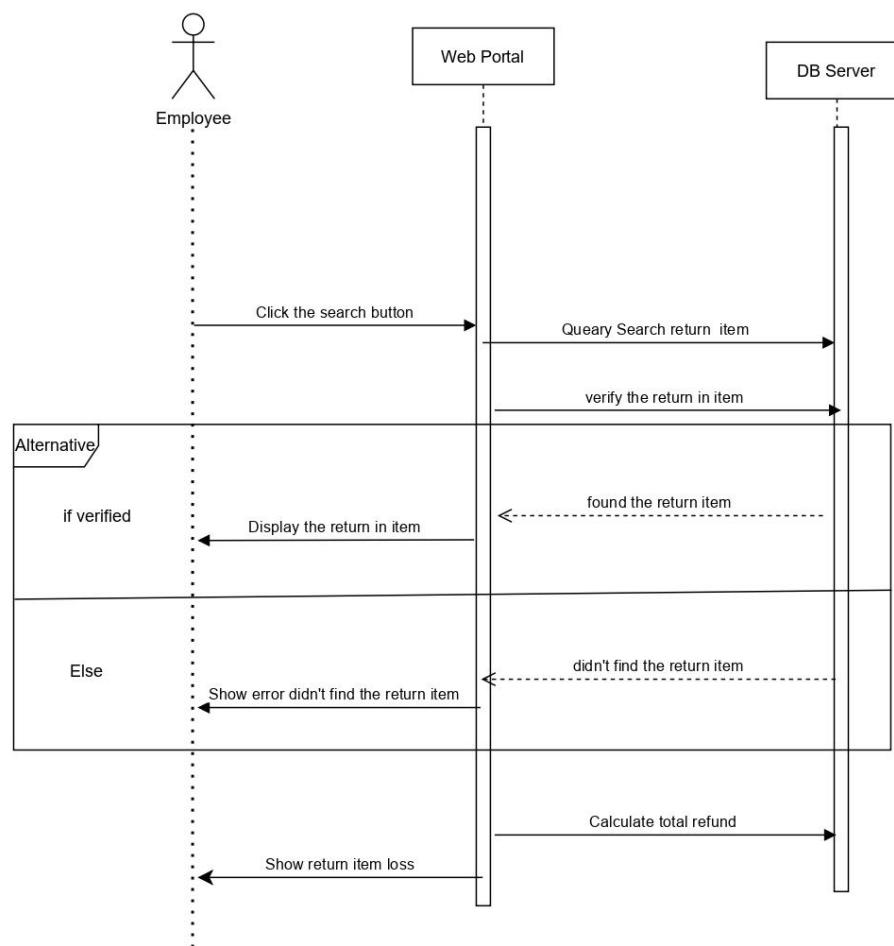
## Sequence Diagram for employee Analyze total income



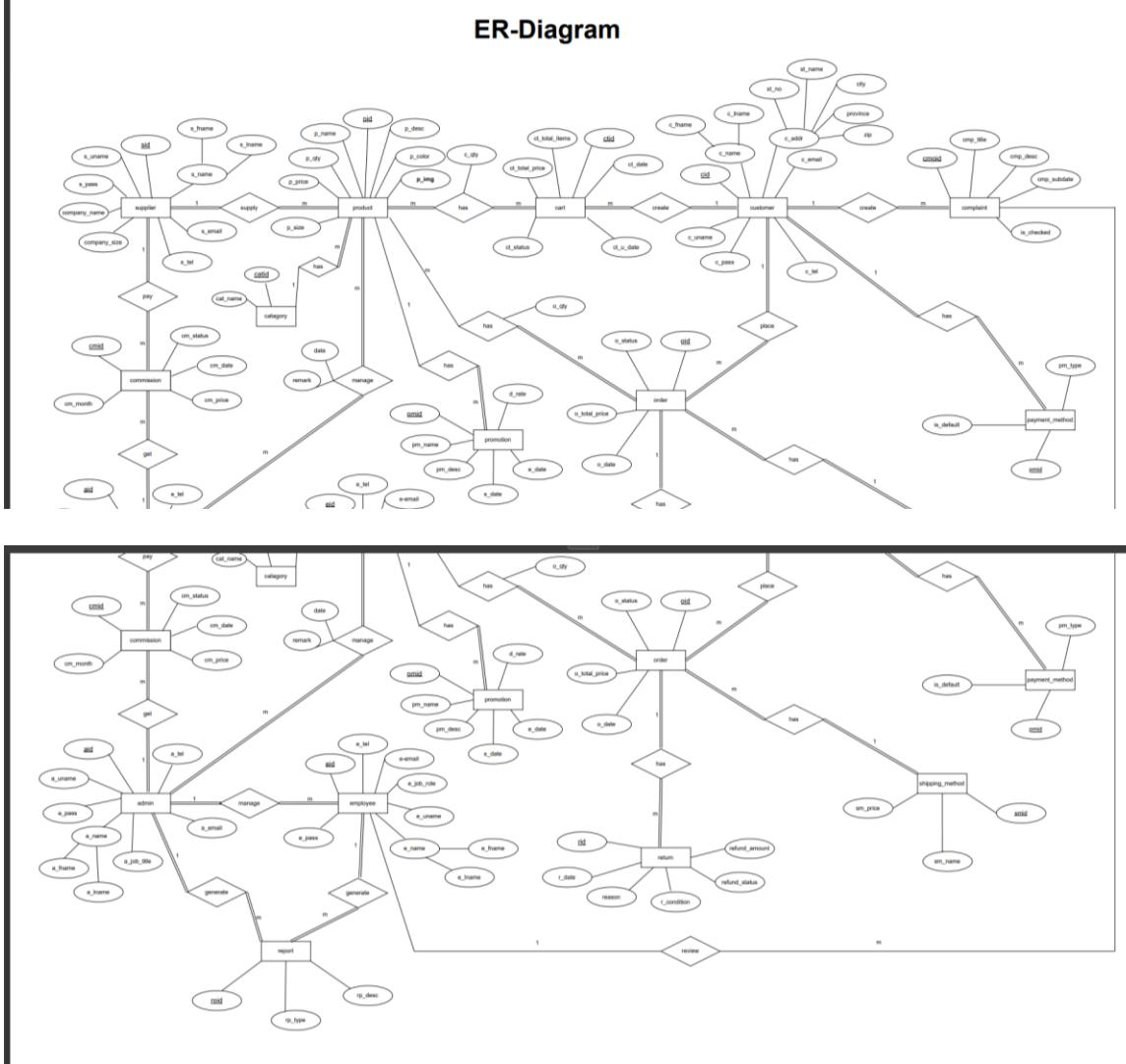
## Sequence Diagram for employee search & calculate trade in item



## Sequence Diagram for employee search & Analyze total return item loss



### 3.3 ER Diagram



### **3.4 Software Architecture**

- Software architecture refers to the organization of a system, including its components, their interactions, the operating environment, and the design principles used. For the CS Antique Showroom website creation software project, the team decided to utilize the MVC (Model-View-Controller) architecture.
- The MVC architecture separates the internal representation of information from the user interface. The Model component handles data-related logic, the View component manages the user interface, and the Controller acts as an intermediary between the Model and View. It processes business logic, manipulates data using the Model, and interacts with the Views to present the final output. Adopting the MVC architecture enables a more organized and efficient system.

### **3.5 Chapter Summary**

- The analysis phase of the CS Antique Showroom website creation software project involved gathering and examining information to understand the business needs, goals, and constraints.
- Stakeholder interviews, documentation review, and prototyping were utilized during the analysis phase to visualize the proposed solution.
- Thorough analysis of requirements and constraints ensured the feasibility and alignment of the final solution with stakeholder needs.
- Documentation and communication of the analysis results were done through various diagrams and descriptions, including use case diagrams, class diagrams, UML ER diagrams, and software architecture descriptions. These artifacts provided a clear understanding of the proposed solution and its implementation.

## **Chapter 4 Solution design**

### **4.1 Introduction**

The following chapter details the specifics of the solution.

Its sections will dive into the design of the UIs, with snapshots of the proposed UI designs laid out. Afterward, the design of the database will be discussed. The structure of the database was laid out in Chapter 3. This section will expand on the entities discussed by providing the table designs associated with them and those which arise because of their relationship with other entities.

Lastly, the analytic functionality of the system would be briefly touched upon by providing templates containing the structure of the proposed reports. The reports are digitally produced summaries of various aspects of the retail business. The system provides five different comprehensive reports, from which the store manager may make educated business decisions that will aid in improving Mallika Store's outlook by providing its customers with a better shopping experience.

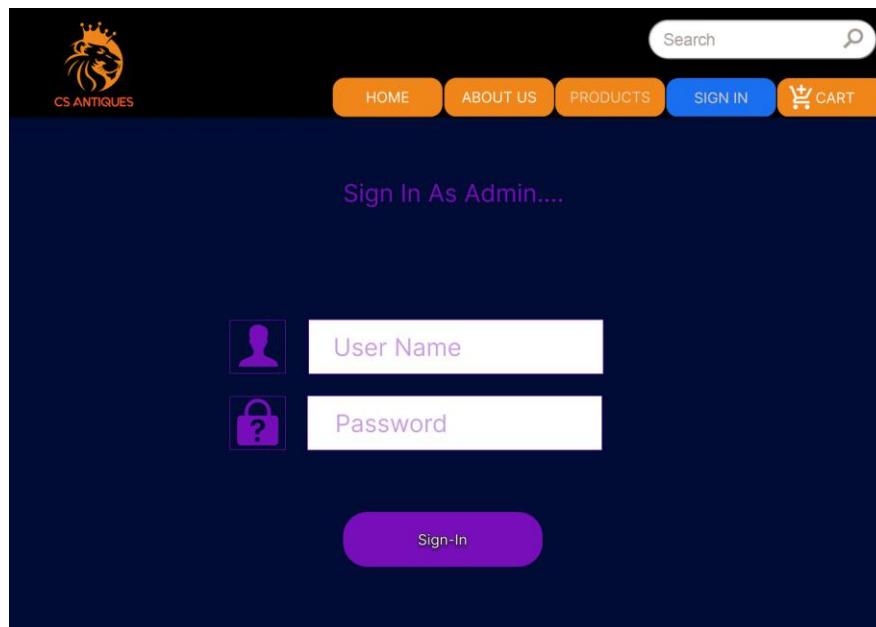
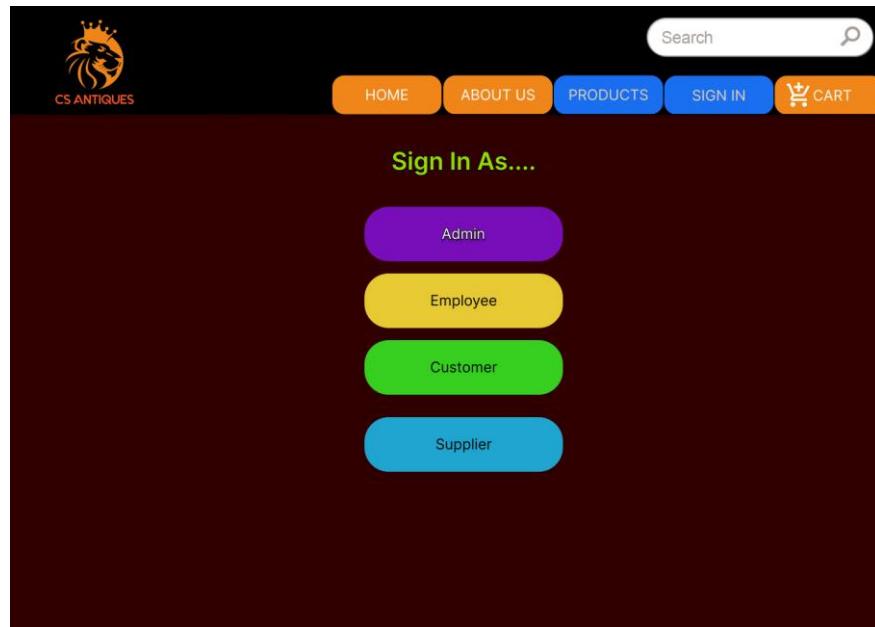
The reports chosen are as follows:

- Monthly Feedback Report
- Weekly Proportion of Sales by Category Report
- Outstanding Credit Report
- Monthly Inventory Report
- Monthly Sales and Purchases Report

## 4.2 Interface Design

### Interface number 01 , Sign-Up Page

In this system users can sign in as either admin, Employee, customer or supplier using credentials

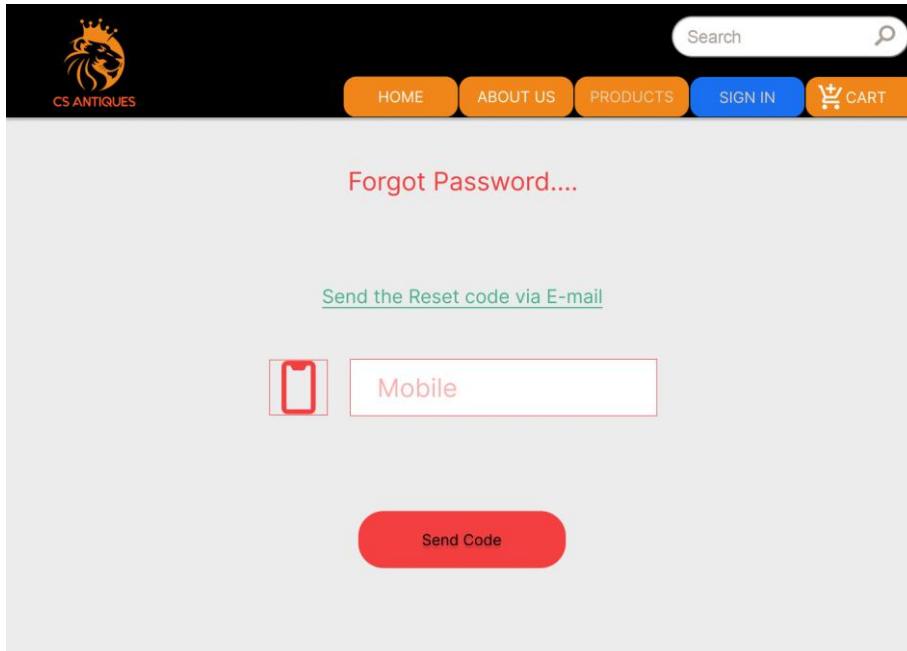
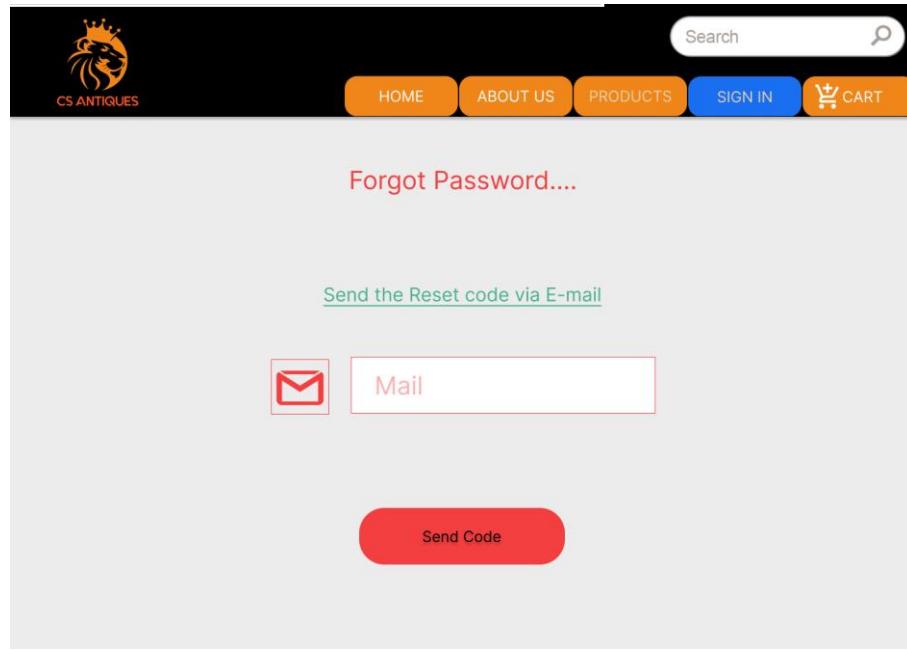


### Interface number 02 ,Admin Sign Up Page

Admin can sign up by entering the user name and password. And the user will be authenticated.

## **Interface number 03 , Forgot password page**

**User Can reset the Password Through Email Page**

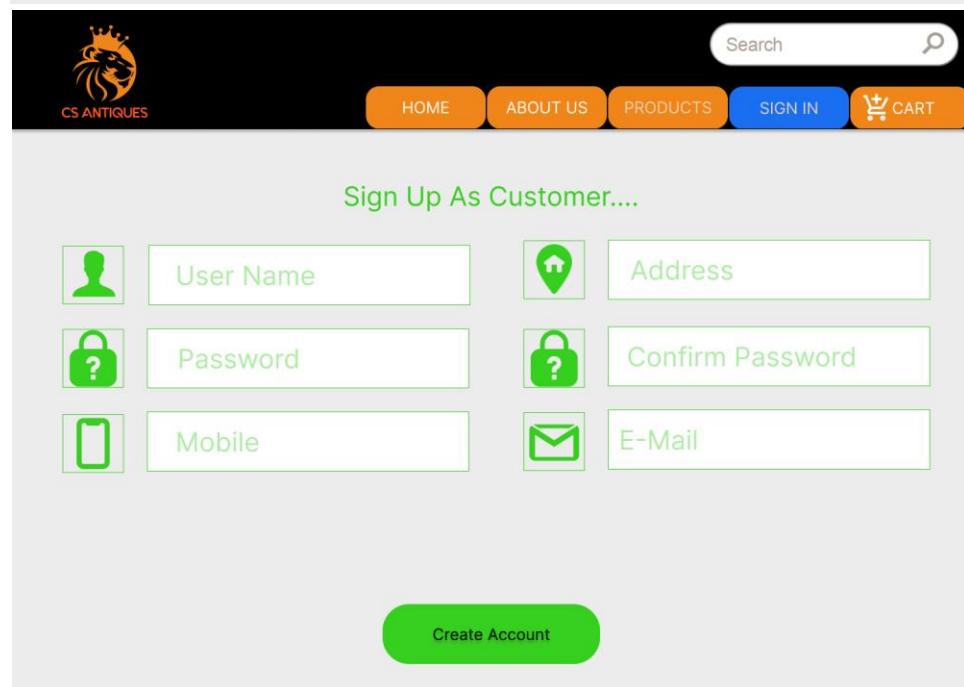
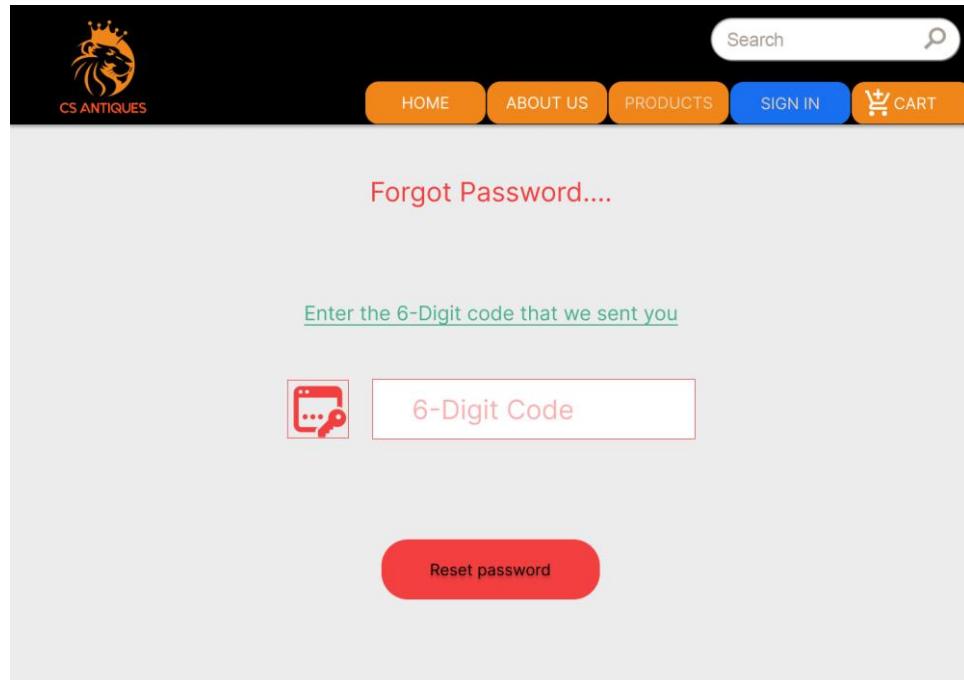


## **Interface number 04 , Forgot password**

**Can reset the Password Through Mobile page**

## Interface number 05 , Forgot password

Enter the received 6-digit code that Code

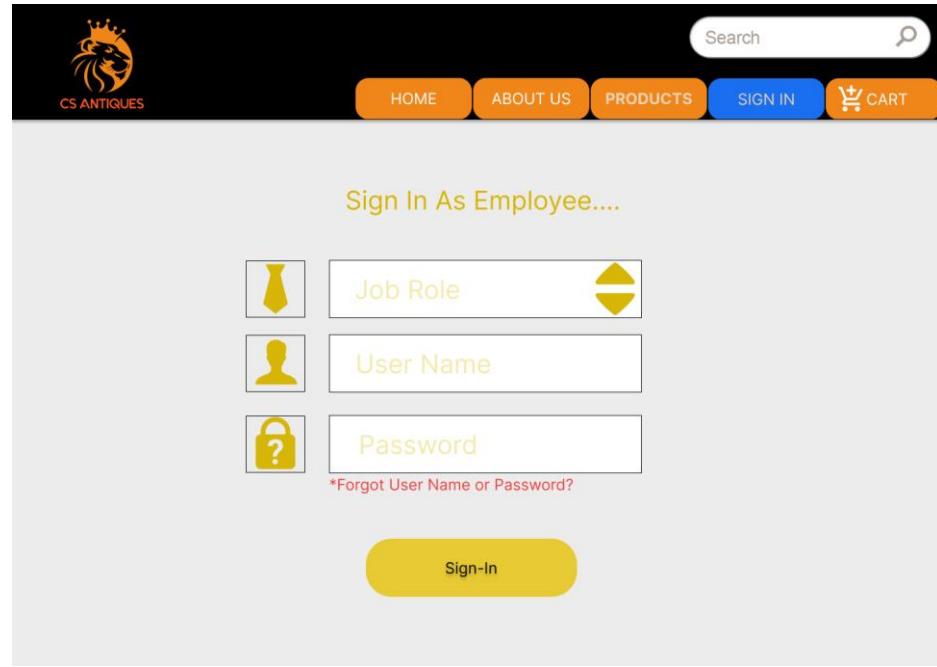


## Interface number 06 , Sign Up as a Customer Page

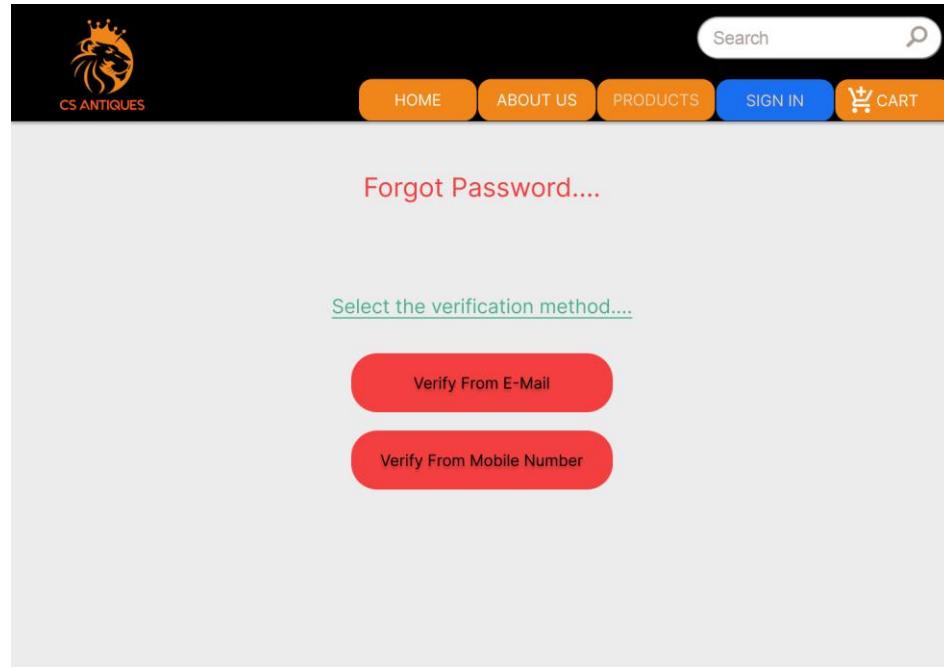
User can sign up as a customer in order for user to sign up as a customer. User has to enter user name , password, mobile, address, confirm password, email

## **Interface number 07 , Sign In as a Employee Page**

**User can sign in as a Employee in order for user to sign in as a Employee. User has to enter user name , password**



The screenshot shows the 'Sign In As Employee....' page. At the top, there is a navigation bar with a logo of a lion wearing a crown and the text 'CS ANTIQUES'. To the right of the logo are buttons for 'HOME', 'ABOUT US', 'PRODUCTS', 'SIGN IN' (which is highlighted in blue), and 'CART'. A search bar is located at the top right. Below the navigation bar, the main content area has a light gray background. It features three input fields: 'Job Role' with a yellow tie icon, 'User Name' with a yellow person icon, and 'Password' with a yellow lock icon. Below these fields is a small link: '\*Forgot User Name or Password?'. At the bottom is a large yellow button labeled 'Sign-In'.



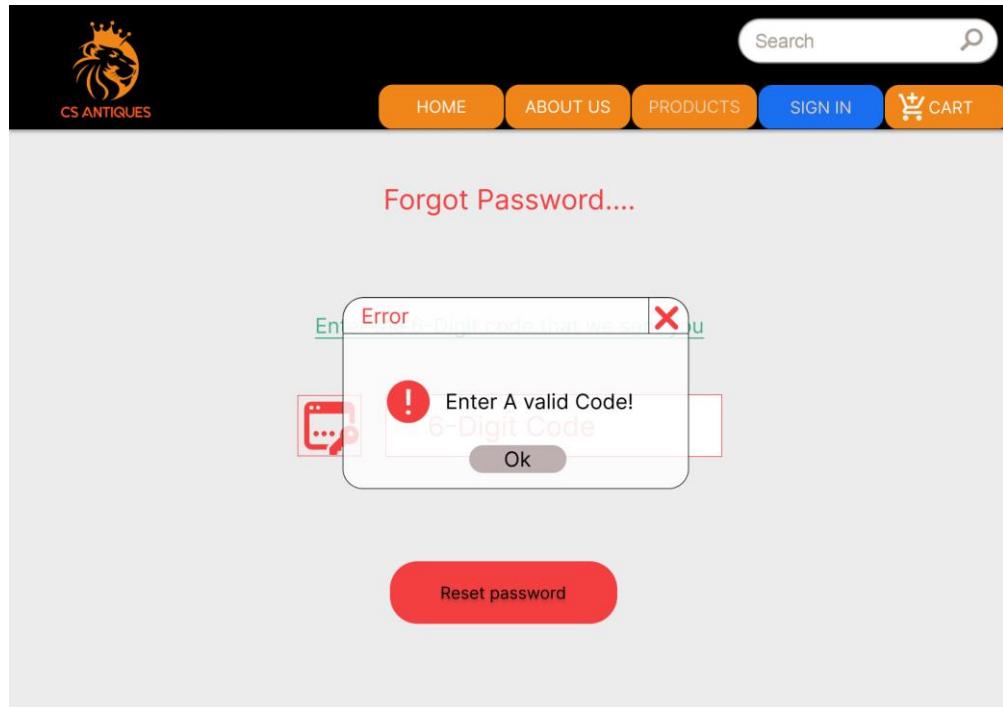
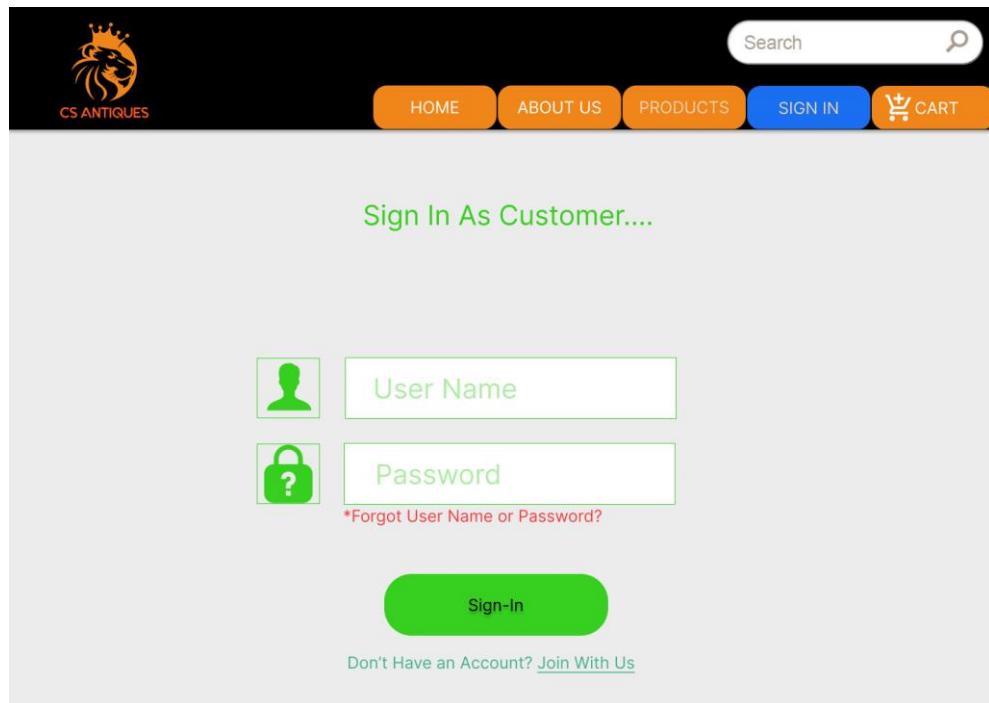
The screenshot shows the 'Forgot Password....' page. The layout is similar to the previous one, with a navigation bar at the top featuring the 'CS ANTIQUES' logo, 'HOME', 'ABOUT US', 'PRODUCTS', 'SIGN IN' (highlighted in blue), and 'CART' buttons. A search bar is also present. The main content area has a light gray background. It displays the text 'Select the verification method....' above two buttons: 'Verify From E-Mail' (in a blue rounded rectangle) and 'Verify From Mobile Number' (in a red rounded rectangle).

## **Interface number 08 , Forgot password verification page**

**When user forgot his password user will be prompt to choose a verification method inorder to reset the password**

## Interface number 09 , Sign In as a Customer Page

Users can sign in as a customer in order for the user to sign in as a Customer. The user has to enter a username, password

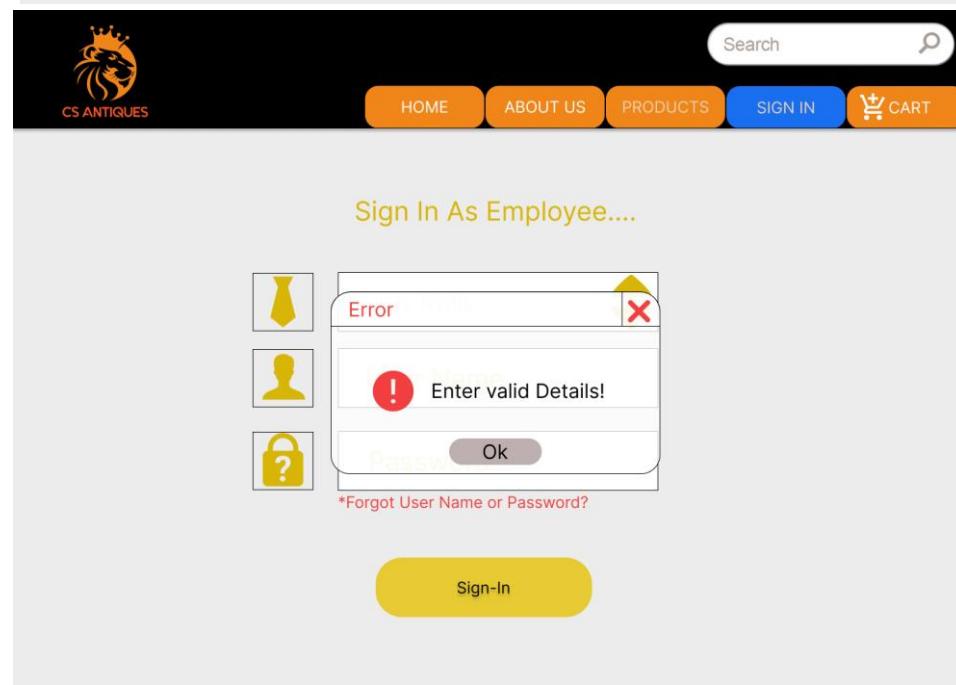
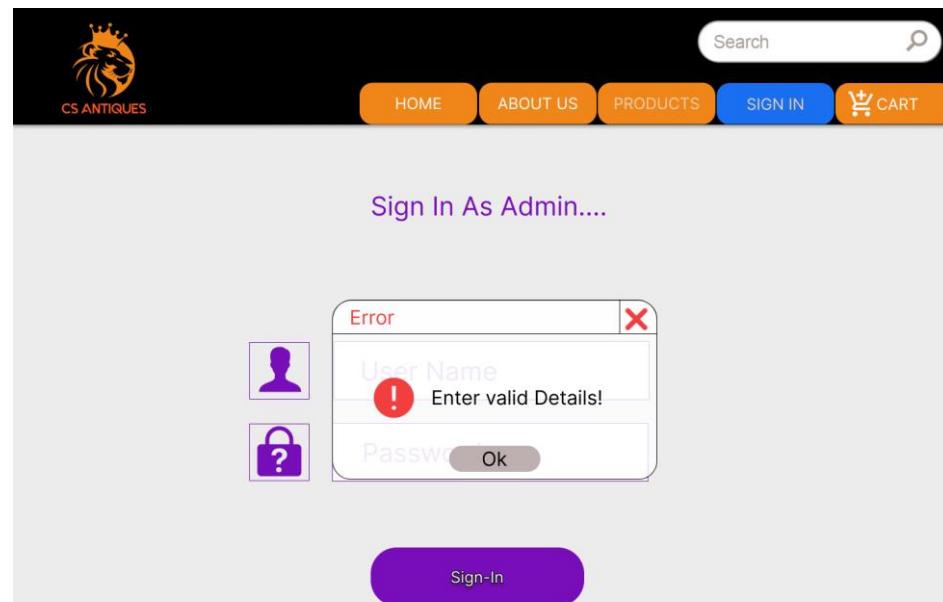


## Interface number 10 , Error Message Page

If The password is incorrect then You got error message “Enter A Valid Code!”

## Interface number 11 , Sign As Admin page

If you enter not valid details the error message found as “Enter valid details”

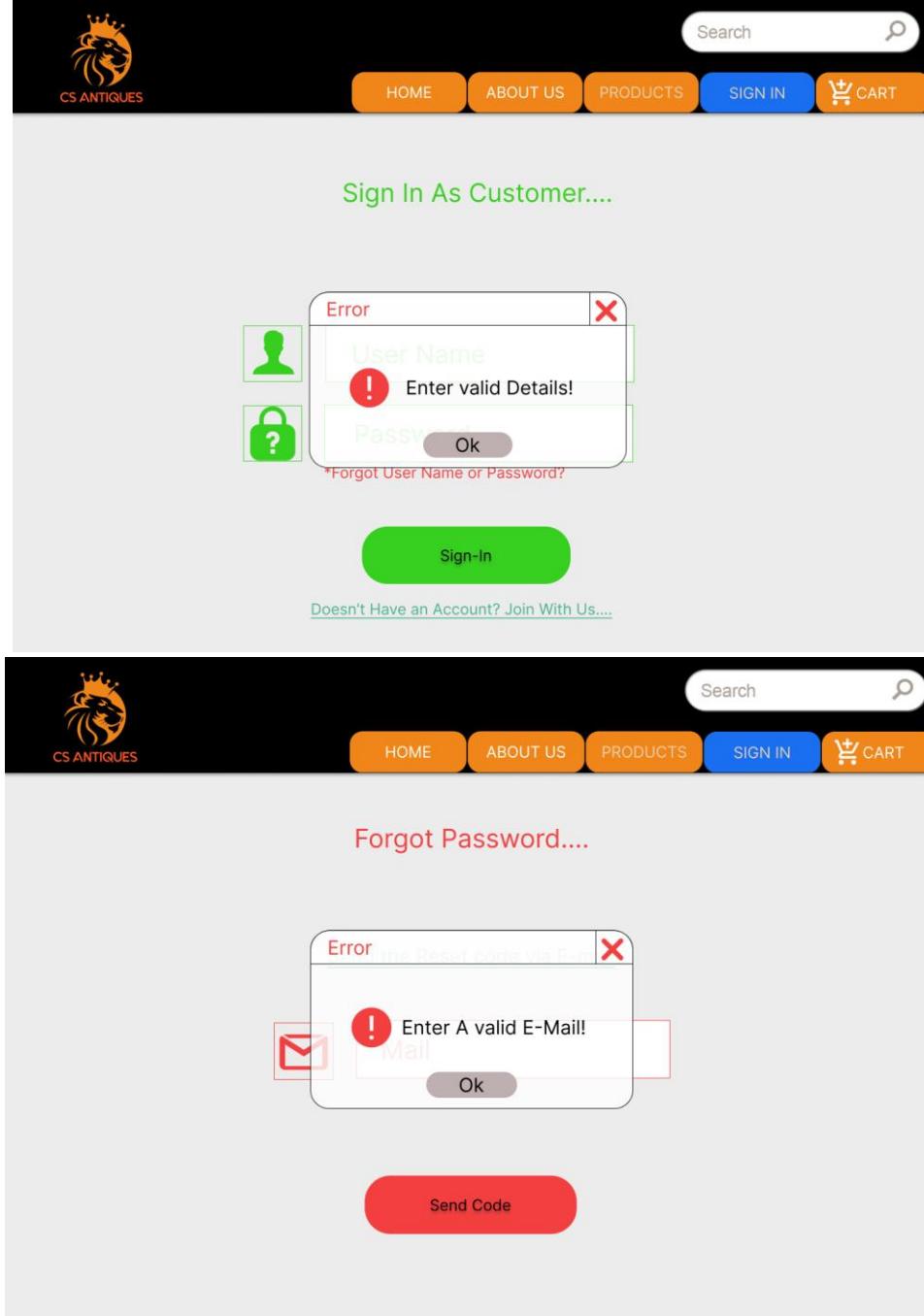


## Interface number 12 , Sign As Employee page

If you enter not valid details the error message is found as “Enter valid details”

## Interface number 13 , Sign As Customer page

If you enter not valid details the error message is found as “Enter valid details”

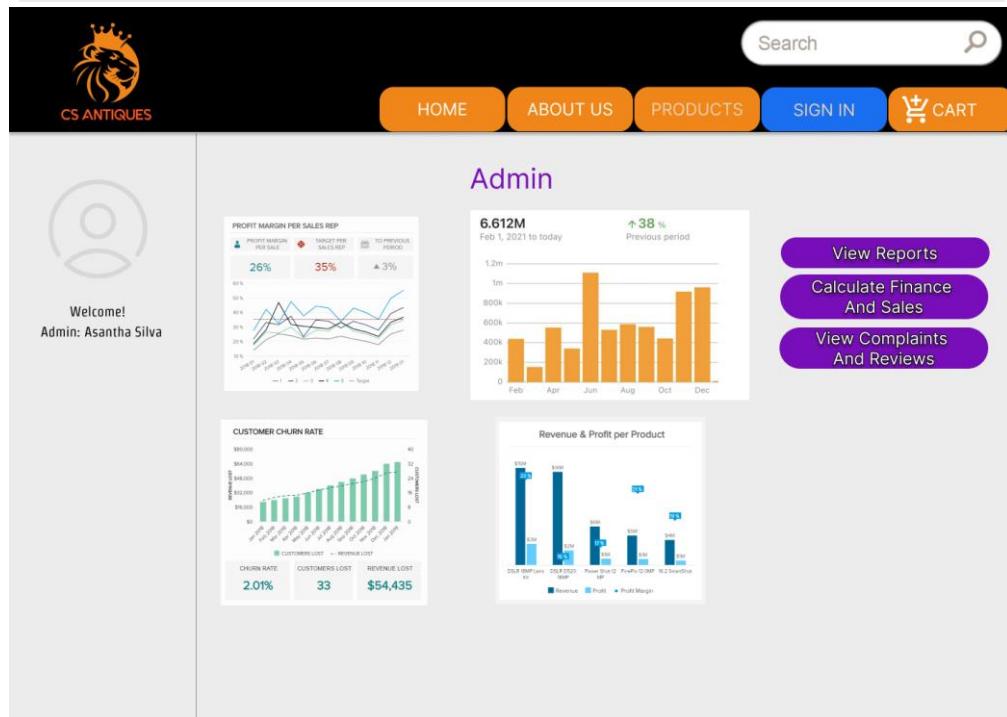
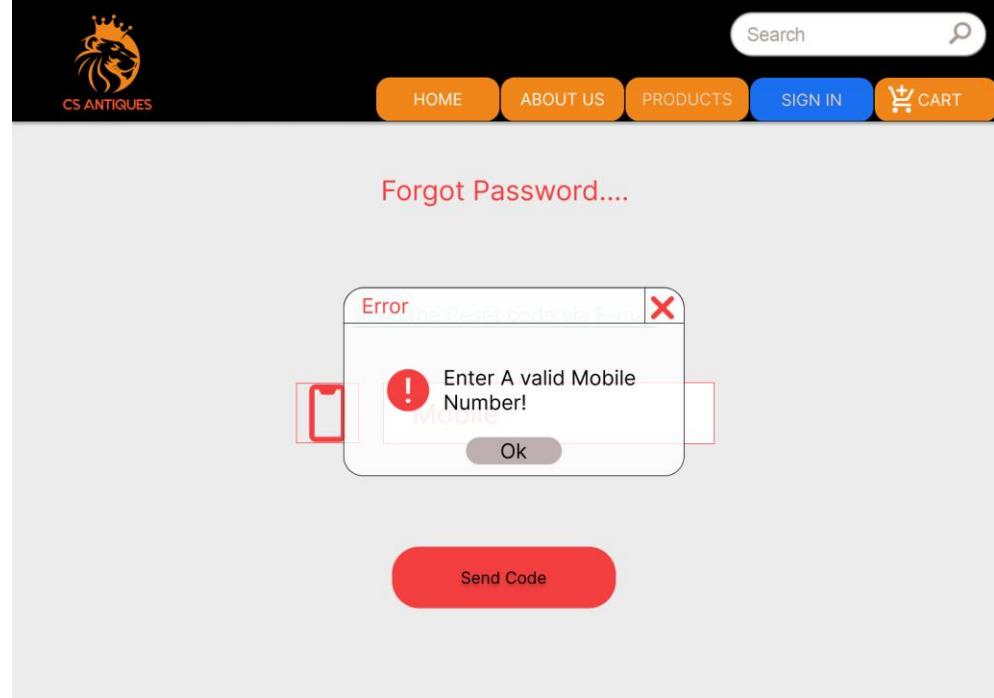


## Interface number 14 , customer page Sign in

If you enter not valid details the error message found as “Enter valid Email”

## Interface number 15 , customer page

If you enter not valid details the error message found as “Enter valid Mobile Number”



## Interface number 16 , Admin Page

Admin page details and charts in this. User can view reports ,calculate finance and sales ,view complainants and reviews

## Interface number 17 , Add Employee page

User can add employee details through User Name, Email, Mobile, Job role , password, Address

Add Employee

	User Name		Job Role
	E-Mail		Password
	Mobile		Address

Next

Give Access To....

1.Search Customer Details

2.Search Customer Details

3.Search Customer Details

4.Search Customer Details

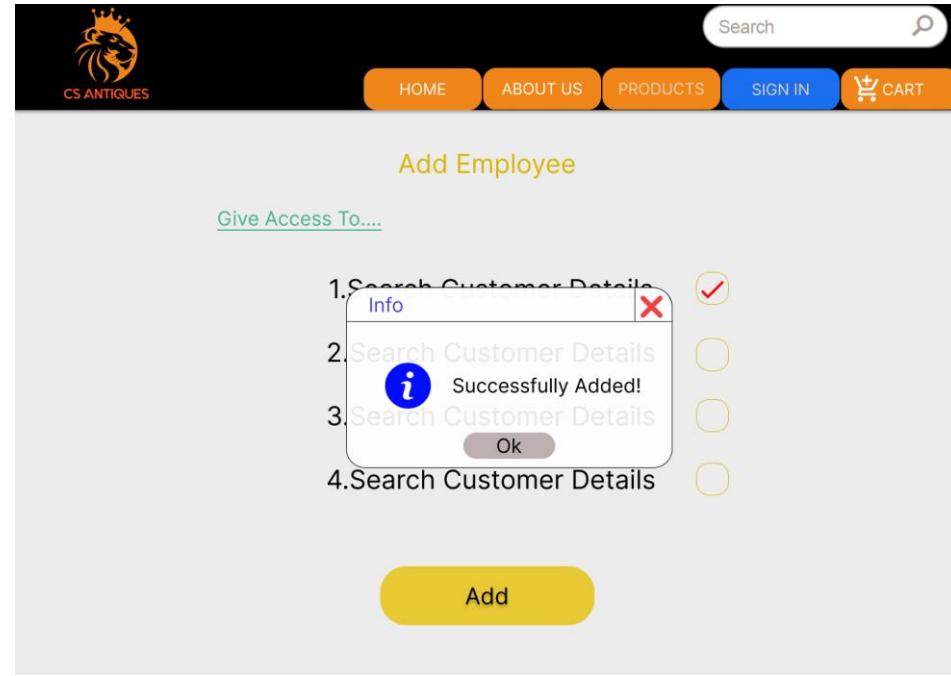
Add

## Interface number 18 , Employee page

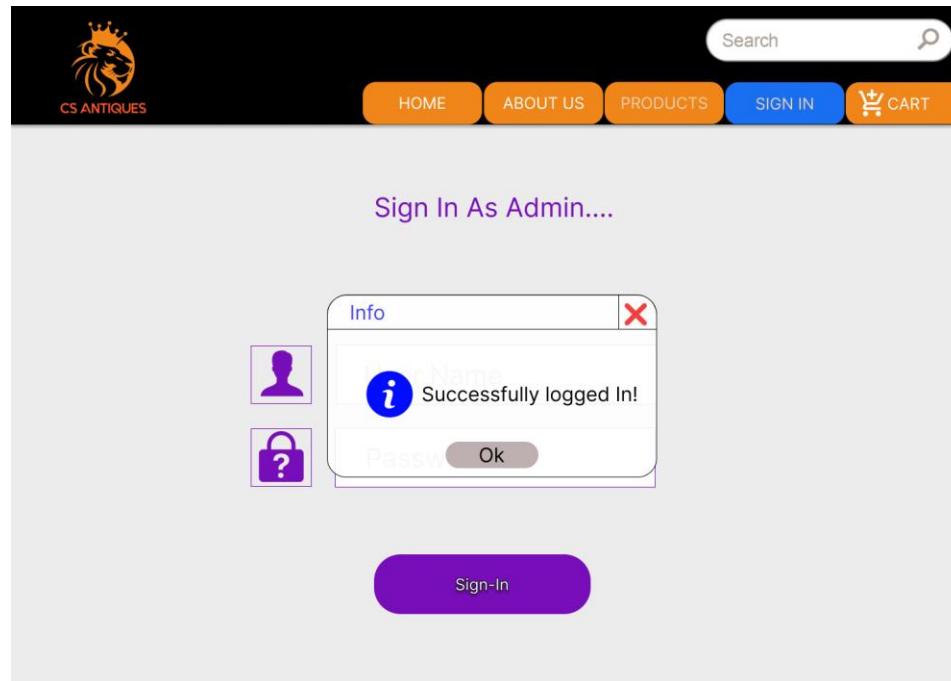
Give Access to Employee Search customer details.

## Interface number 19 , Employee page

You can give Access to Employee then you can get a "Successfully Added" message.



The screenshot shows the 'Add Employee' page of the CS ANTIQUES website. At the top, there's a navigation bar with a lion logo, 'CS ANTIQUES', 'HOME', 'ABOUT US', 'PRODUCTS', 'SIGN IN', and 'CART'. Below the navigation, the main content area has a heading 'Add Employee' and a sub-section 'Give Access To....'. A modal window titled 'Info' displays the message 'Successfully Added!' with an 'Ok' button. To the right of the modal, there are four numbered steps: 1. Search Customer Details (with a checked checkbox), 2. Search Customer Details (unchecked), 3. Search Customer Details (unchecked), and 4. Search Customer Details (unchecked). At the bottom is a large yellow 'Add' button.

The screenshot shows the 'Sign In As Admin....' page of the CS ANTIQUES website. It features a similar navigation bar at the top. The main content area has a heading 'Sign In As Admin....'. On the left, there are icons for a user profile and a lock. A modal window titled 'Info' displays the message 'Successfully logged In!' with an 'Ok' button. Below the modal is a purple 'Sign-In' button.

## Interface number 20 , Admin page

User successful add details for logging then You can reserve message  
"Successfully logged in."

**Interface number 21 , This is message of "Successfully"**

**Added "and Message of delete "yes" or "no"**



Successfully Added!

Ok



Are You Sure You Want  
To Delete This?

Yes

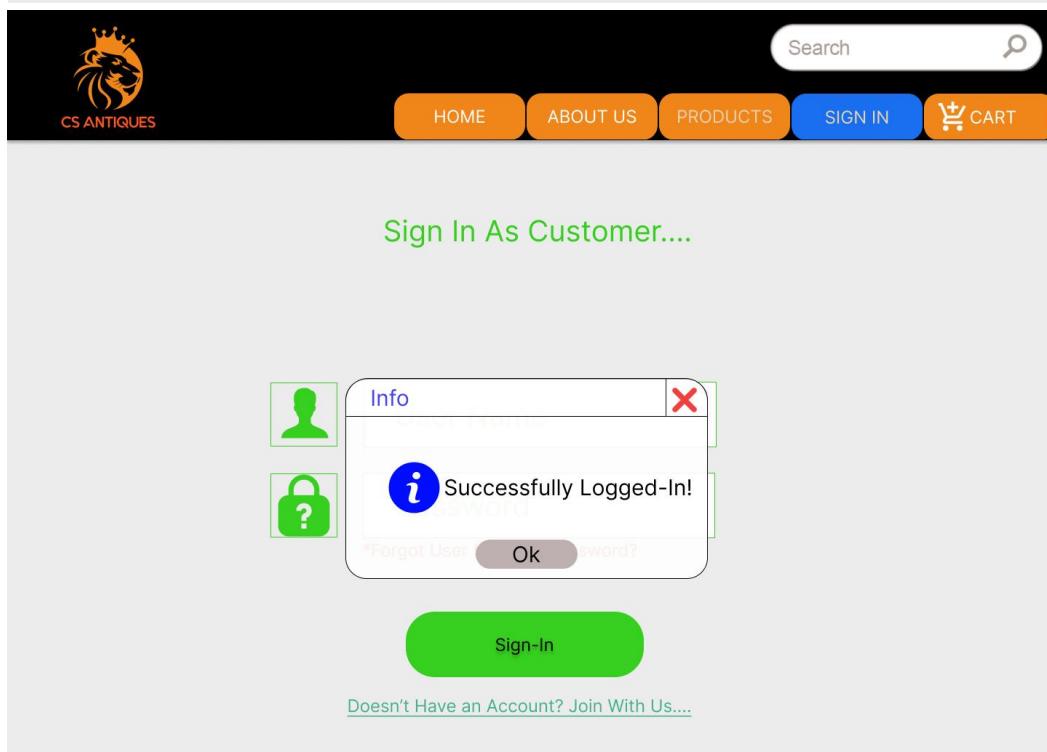
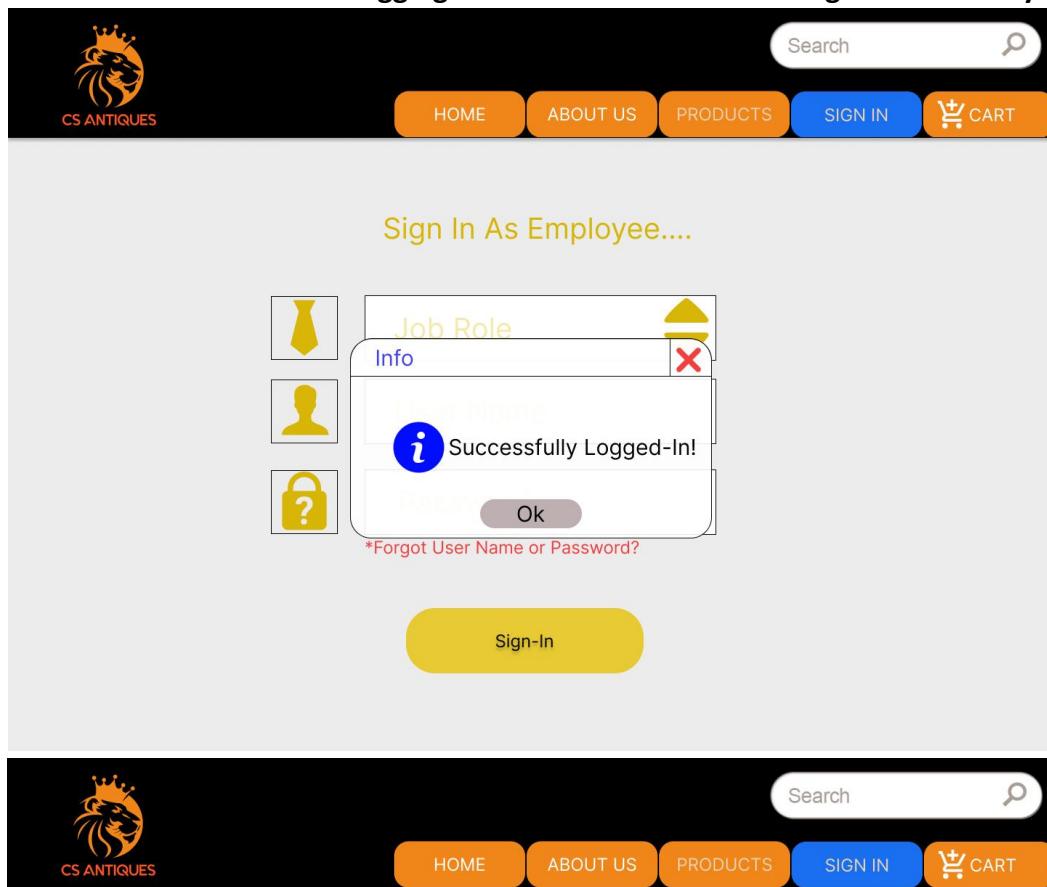
No

Info

Confirm Deletion

## Interface number 22 , Employee page

if you successful add details for logging then You can reserve message “Successfully logged in.”

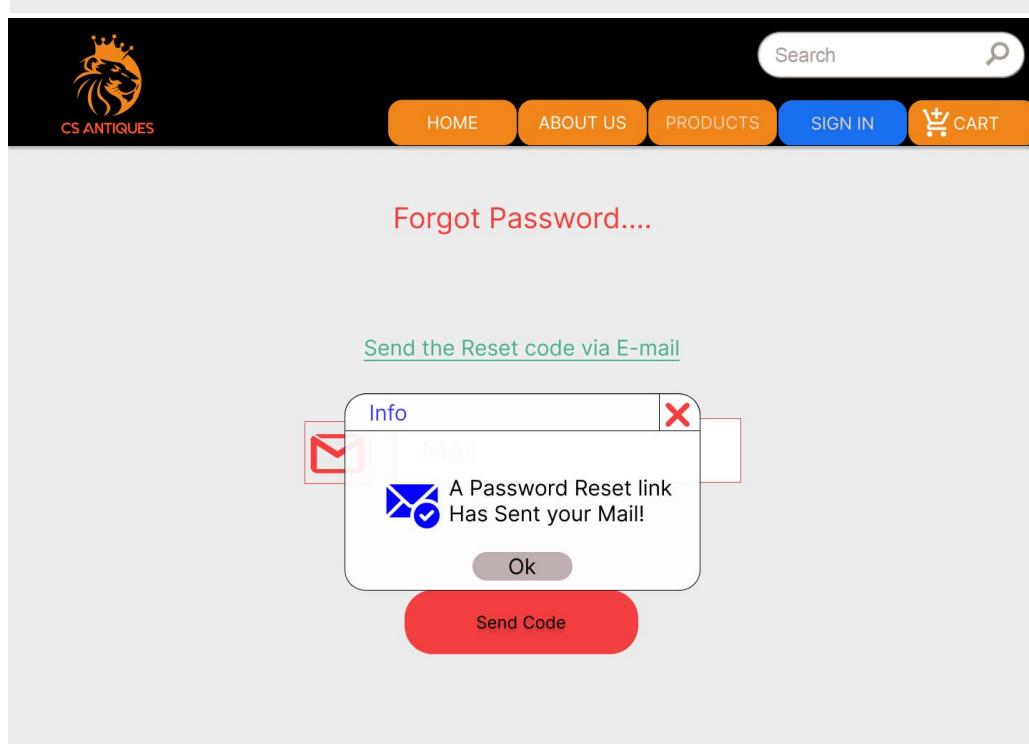


## Interface number 23 , Customer page

User successfully add details for logging then User can reserve message

## Interface number 24 , Sign Up as Customer page.

User add correct details and message sent “Successfully Signed Up”

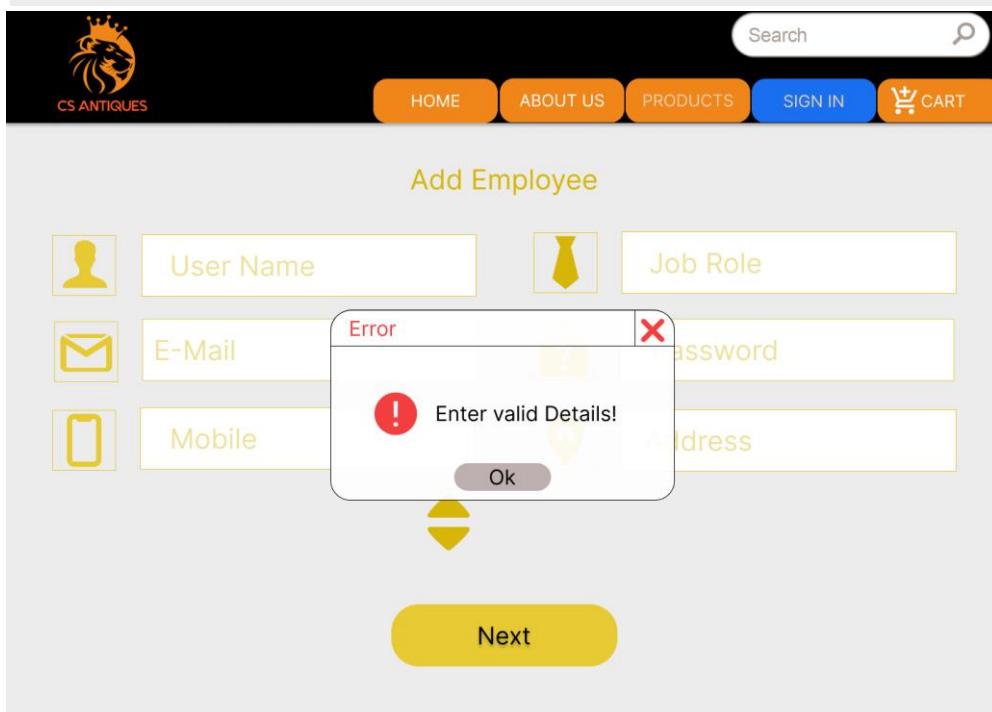
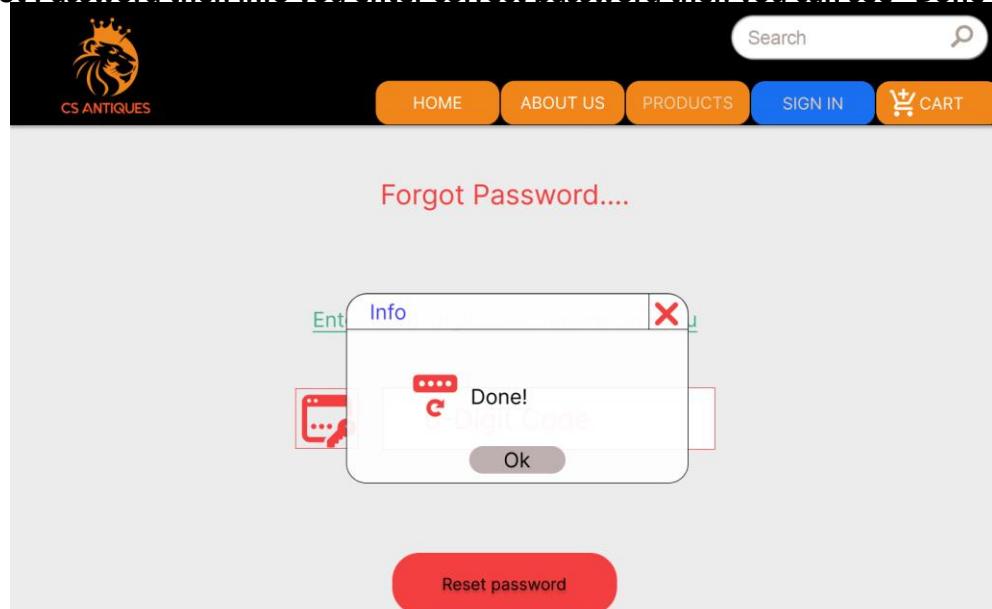


## Interface number 25 , Sign in page

Forgot Password then info you can see “A Password Reset link has sent your mail.”

## Interface number 26 , Sign in page

Forgot Password then info you enter correct password then you can see “Done” message.



## Interface number 27 , employee page

If you enter the not valid details to the, then User can receive “Enter valid details.”

## Interface number 28 , Delete employee page

User can delete employee can ad employee name and email

Delete Employee

User Name

E-Mail

Delete

Update Customer Details

User Name

Address

Password

Confirm Password

Mobile

E-Mail

Update Account

## Interface number 29 , Update Customer details page

User can update the customer details. user name , password ,mobile, address, confirm password, email.

## Interface number 30 , Update customer Details

User enter new details then you can receive message “Are you sure you want to update this ”

The screenshot shows a web page titled "Update Customer Details". At the top, there is a navigation bar with a logo, search bar, and links for HOME, ABOUT US, PRODUCTS, SIGN IN, and CART. Below the navigation bar, there are input fields for User Name, Address, Password, Confirm Password, and E-Mail, each accompanied by a small icon. A modal dialog box titled "Confirm Updates" is displayed in the center. It contains a question mark icon and the text "Are You Sure You Want To Update This?". There are two buttons at the bottom of the dialog: "Yes" and "No".

The screenshot shows the same "Update Customer Details" page after an update. The confirmation dialog has been replaced by a success message: "Successfully Updated!" with a circular arrow icon. The "Ok" button is visible at the bottom of the message box. The rest of the page layout remains the same, with the navigation bar and input fields.

## Interface number 31 , Update customer Details page

if user enter new details update the customer details and receive a “successfully updated” message.

## Interface number 32 , Update Employee Details page

User can update employee details full name email mobile job role , password address

The screenshot shows a web page titled "Update Employee Details". At the top, there is a navigation bar with a logo of a lion wearing a crown, the text "CS ANTIQUES", and links for "HOME", "ABOUT US", "PRODUCTS", "SIGN IN", and "CART". A search bar is also present. Below the navigation bar, the main content area has a light gray background. It contains six input fields arranged in two rows of three. Each field has a corresponding icon: a person icon for "Full Name", a tie icon for "Job Role", an envelope icon for "E-Mail", a padlock icon for "Password", a mobile phone icon for "Mobile", and a location pin icon for "Address". A large yellow "Next" button is centered at the bottom of the form.

## Interface number 33 , Delete employee page:-

you select the delete option yes, then that employee deletes, and you reserve message  
“Successfully deleted”

## Interface number 34 , Update employee Details

user enter new details update the employee details and receive a “successfully updated!”

The screenshot shows the CS ANTIQUES website interface. At the top, there is a navigation bar with links for HOME, ABOUT US, PRODUCTS, SIGN IN, and CART. Below the navigation bar, the main content area has a title "Update Employee Details". There are four input fields: "User Name" (with a person icon), "Job Role" (with a tie icon), "E-Mail" (with an envelope icon), and "Mobile" (with a phone icon). Overlaid on these fields is a modal dialog box with the title "Info" and a blue circular icon. The message inside the dialog is "Successfully Updated!" with a small checkmark icon. At the bottom right of the dialog is a button labeled "Ok". Below the input fields is a yellow "Next" button.

This screenshot shows the same website interface as the previous one, but the modal dialog now displays an error message. The title is "Info" and it features a blue circular icon with an exclamation mark. The message inside is "Cancelled!" with a small error icon. The "Ok" button is at the bottom right. The rest of the page, including the input fields and the "Next" button, remains the same.

## Interface number 35 , Update customer Details

Employee enter new details do not update the employee details

## Interface number 36 , Update employee page

give access if you select then new access then update the employee access and receive message.

Update Employee

Give Access To....

1. Search Customer Details
2. Search Customer Details
3. Search Customer Details
4. Search Customer Details

Successfully Updated!

Ok

Update

Update Employee

Give Access To....

1. Search Customer Details
2. Search Customer Details
3. Search Customer Details  Cancelled!
4. Search Customer Details

Ok

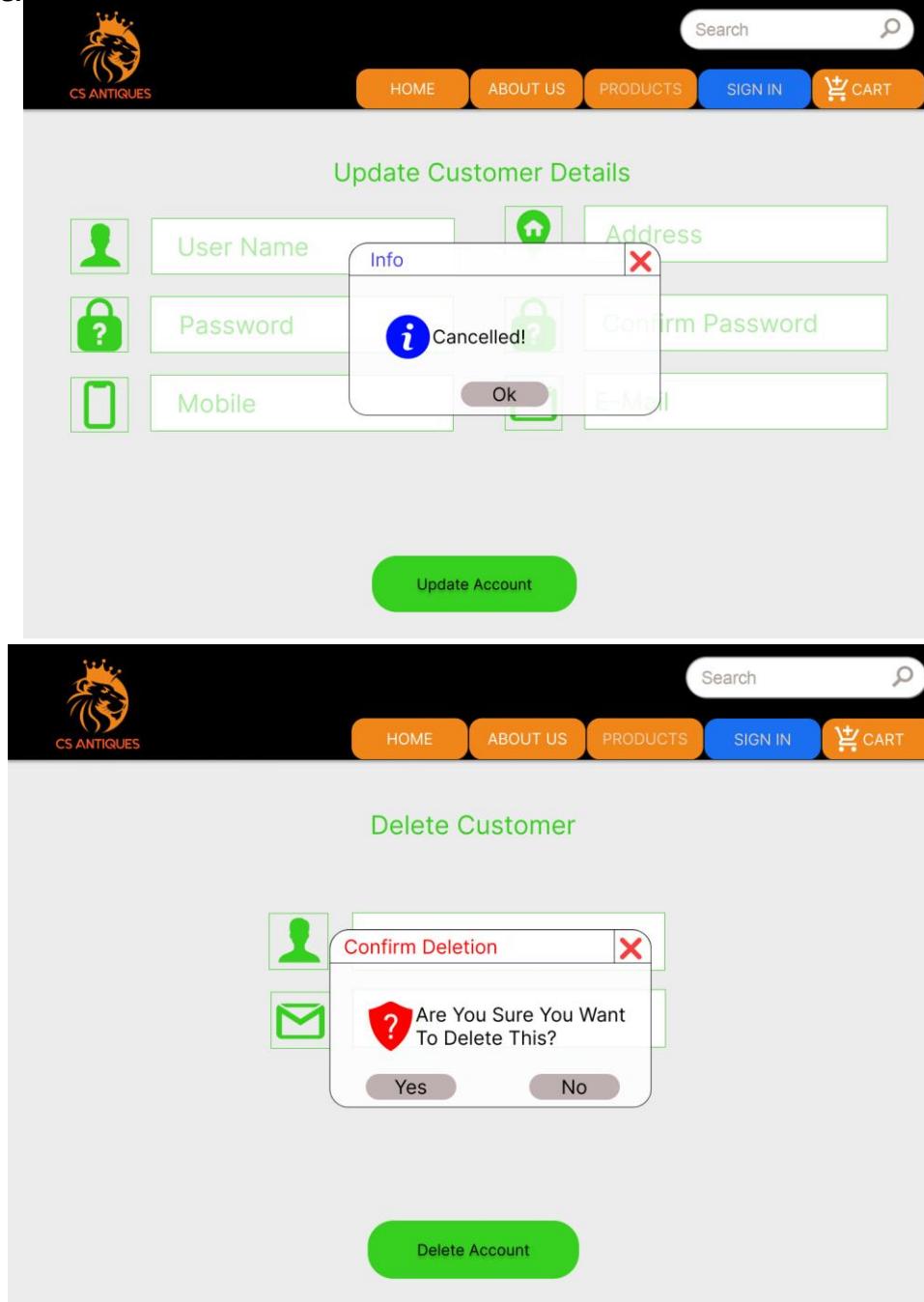
Update

## Interface number 37 , Update employee page

give access if you select the new access then not update the employee does not access and receive a “canceled” message.

## Interface number 38 , Update customer Details

if you enter new details do not update the customer details and receive a “cancelled.”

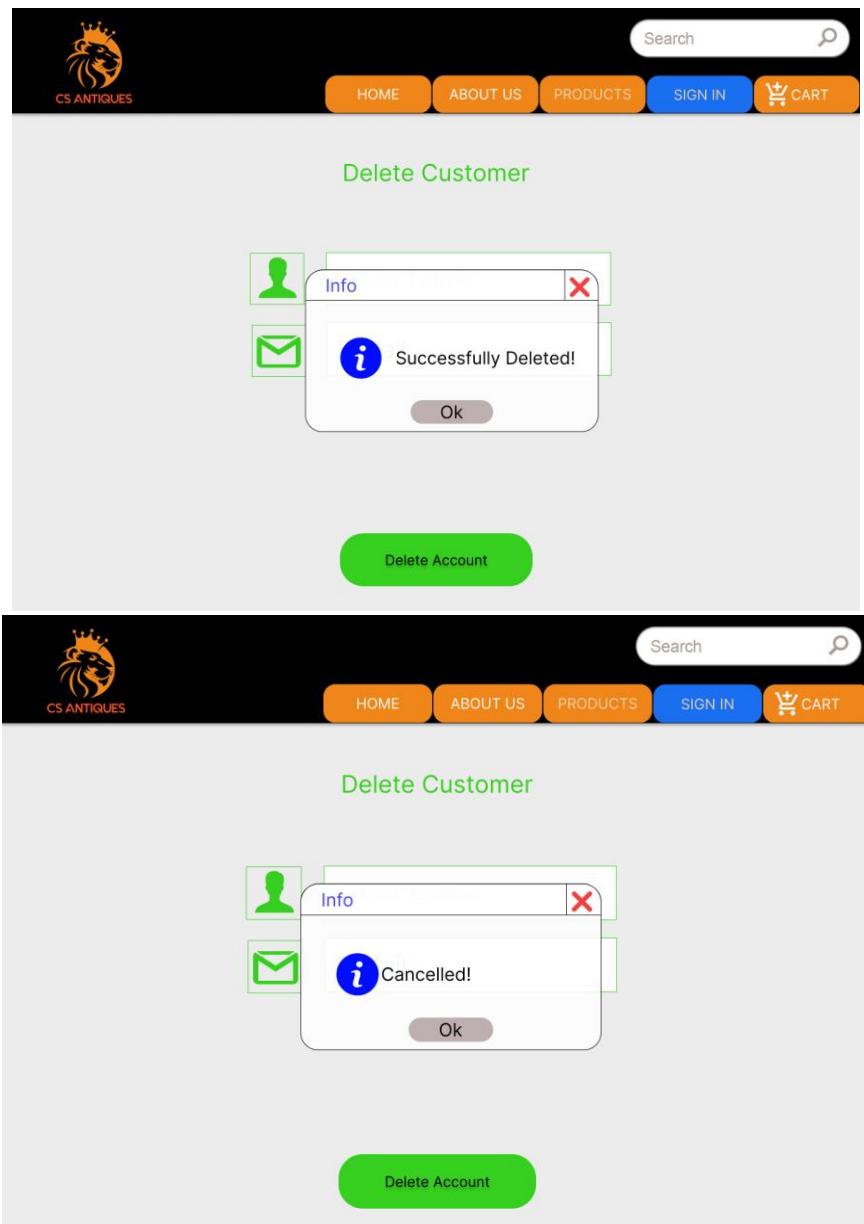


## Interface number 39 , Delete Customer page

User by entering the details then user can receive message” Are You sure you want to delete this.”

## Interface number 40 , Delete Customer page.

User can delete customer, after user can receive message “successfully deleted.”



## Interface number 41 , Delete Customer page

User cannot delete customer: you can receive message” Cancelled.”

## Interface number 42 , Update employee Details page

User can select give access page.

Search

HOME ABOUT US PRODUCTS SIGN IN CART

Update Employee

Give Access To....

1.Search Customer Details

2.Search Customer Details

3.Search Customer Details

4.Search Customer Details

Add

New password....

Enter the new password

New Password

Confirm password

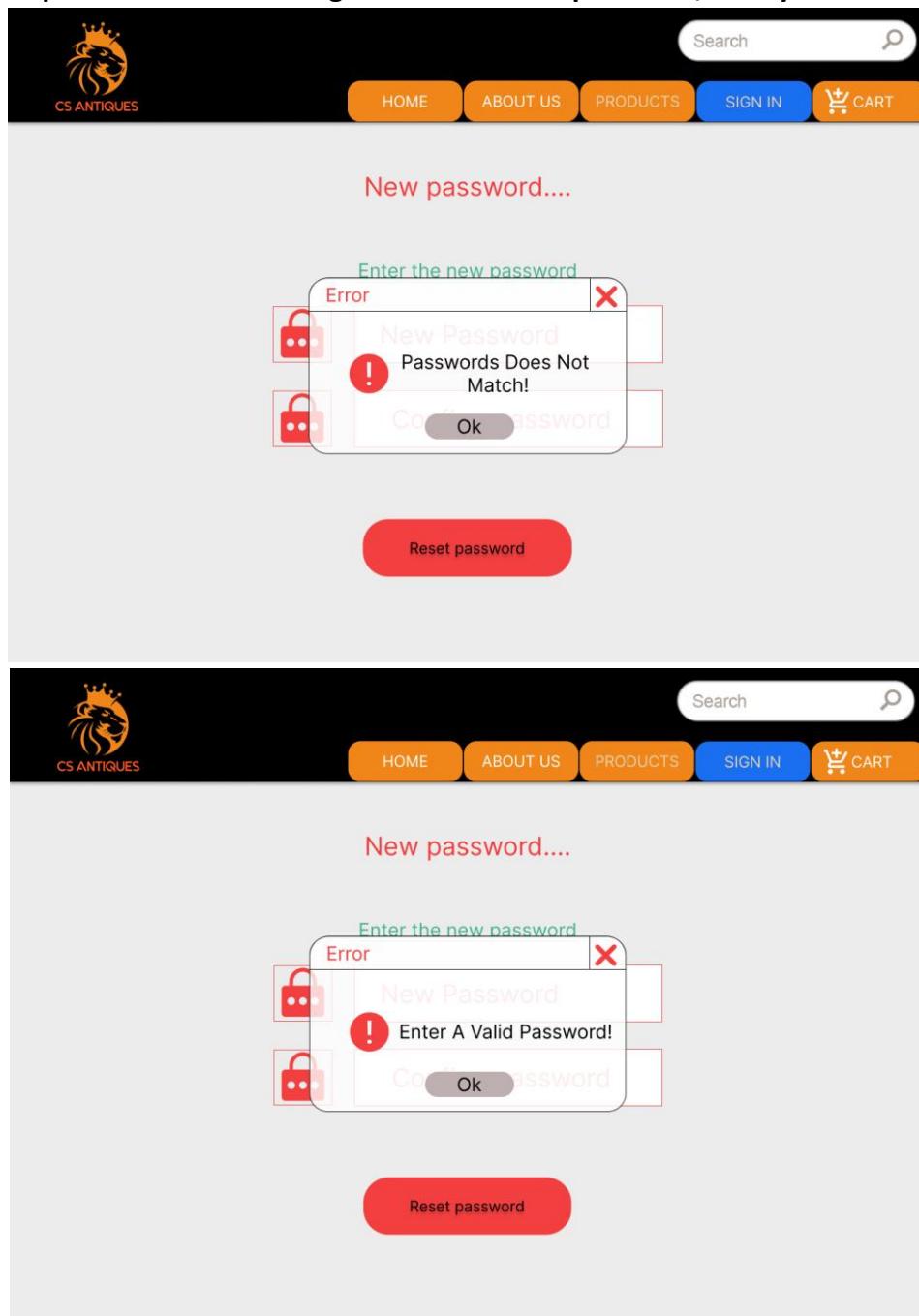
Reset password

## Interface number 43 , Sign in page

User can enter the new password for sign in page.

## Interface number 44 , Sign in page

User enter the new password not matching with the confirm password, then you can reserve message



## Interface number 45 , Sign in page

User sign in not valid password in sign in page then you reserve message

## Interface number 46 , Add employee page.

User can add details of employee .user name, email, mobile, Job role .passowrd, address

The screenshot shows a web application interface for adding an employee. At the top, there is a navigation bar with a logo, a search bar, and links for HOME, ABOUT US, PRODUCTS, SIGN IN, and CART. Below the navigation bar, the title "Add Employee" is displayed. The form contains fields for User Name, Job Role, E-Mail, Password, and Mobile. An error message box is overlaid on the E-Mail field, stating "Enter valid Details!" with an exclamation mark icon. A yellow "Next" button is located at the bottom of the form.

zz

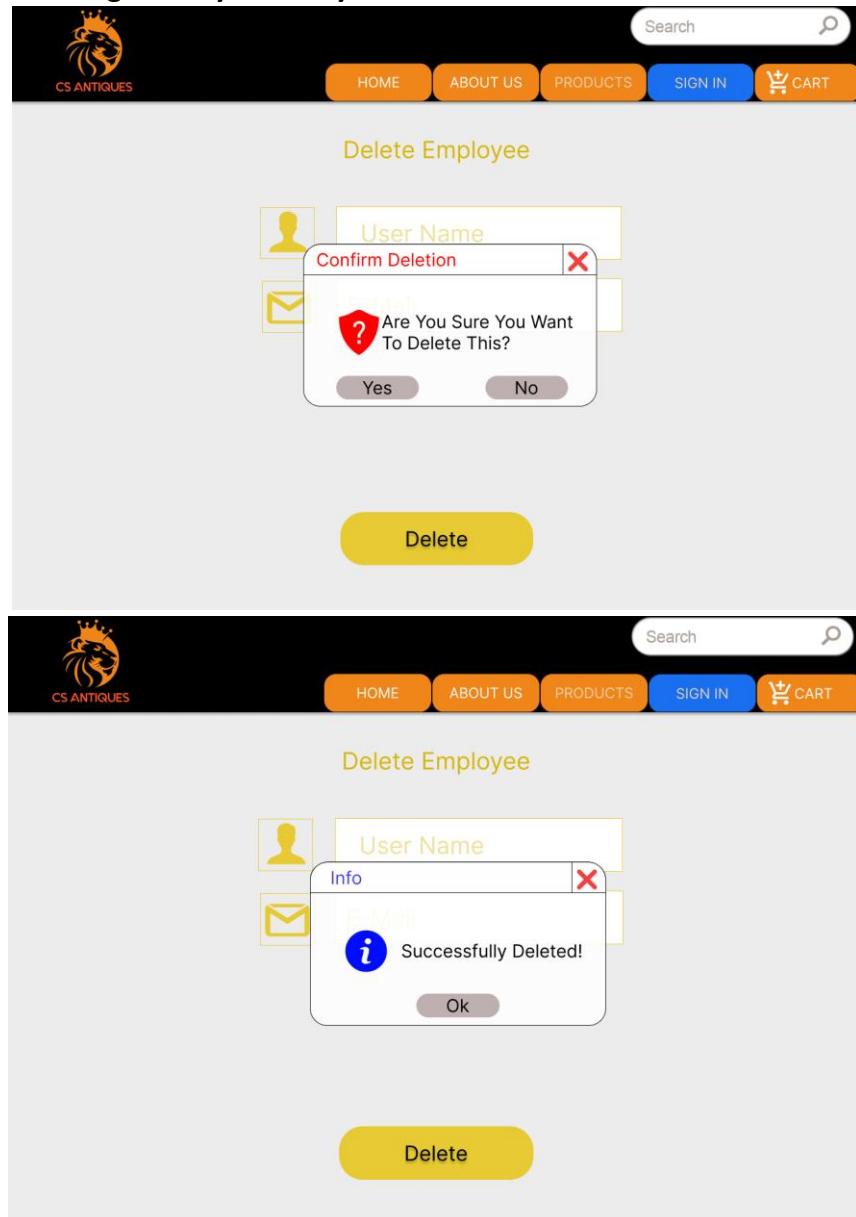
The screenshot shows a web application interface for deleting a customer. At the top, there is a navigation bar with a logo, a search bar, and links for HOME, ABOUT US, PRODUCTS, SIGN IN, and CART. Below the navigation bar, the title "Delete Customer" is displayed. The form contains fields for User Name and E-Mail. A green "Delete Account" button is located at the bottom of the form.

## Interface number 47 , Delete employee page:-

User can delete the customer by entering user name,email

## Interface number 48, Delete employee details page

then we reserve message" Are you sure you want to delete this?"



## Interface number 49 , Delete employee page:-

you select the delete option yes, then that employee deletes, and you reserve message "Successfully deleted"

## Interface number 50, Delete Employee:

If the employee deletes cancel, then you reserve “Cancelled”

The screenshot shows a web page with a black header containing the logo 'CS ANTIQUES' (a lion with a crown), a search bar, and navigation links for HOME, ABOUT US, PRODUCTS, SIGN IN, and CART.

The main content area has a title 'Delete Employee'. On the left, there are two icons: a person and an envelope. A modal window titled 'User Name' is displayed, showing the text 'Info' and 'Cancelled!' with an information icon. There is an 'Ok' button at the bottom of the modal.

A large yellow 'Delete' button is centered below the modal.

The screenshot shows a web page with a black header containing the logo 'CS ANTIQUES' (a lion with a crown), a search bar, and navigation links for HOME, ABOUT US, PRODUCTS, SIGN IN, and CART.

The main content area has a title 'Update Employee' and a link 'Give Access To....'

A list of tasks is shown on the left:

1. Search Customer Details (checkbox checked)
2. Search Customer Details (checkbox empty)
3. Search Customer Details (checkbox empty)
4. Search Customer Details (checkbox empty)

A modal window titled 'Confirm Updates' is displayed, asking 'Are You Sure You Want To Update This?' with 'Yes' and 'No' buttons. The 'Yes' button is highlighted with a red border.

A large yellow 'Update' button is centered below the modal.

## Interface number 51, Update Employee details page:-

if you update new details then you reserve message



CS ANTIQUES

Search  🔍

HOME ABOUT US PRODUCTS SIGN IN CART

### Update Employee

User Name

Job Role

E-Mail

Mobile

Address

Error ✖ Enter valid Details! Ok

Next

**Interface number 52, Update employee:**

details is incorrect this you have reserve message" enter valid details "

## Interface number 53, Products Page

Can get pictures with names of products.



Search

HOME ABOUT US PRODUCTS SIGN IN CART

### PRODUCTS



Kavichichya



Weda Bed



Suddle Box



Coins Pettagama



Resting Chair



Brass Ash Tray



Brass Iron



Dutch Box

### Top Selling



### CONTACT US

No.214 /A Horana  
Road,Wekada,Panadura

077-3963489  
075-1698620

silvaantique@gmail.com

© CS ANTIQUES

## Interface number 54, Purchased items details page.

User can purchased item then show the details about that



CS ANTIQUES

Search

HOME ABOUT US PRODUCTS SIGN IN CART

## PURCHASED ITEMS

Review Item Return Item Buy Another



### SUDDLE BOX

Product Rating 5.0 ★★★★★

In Stock

100% Manufactured in Sri Lanka  
3 Months Manufacture Warranty  
Island Wide Delivery within 7 days

**Rs 50,000**

Product Name	Quantity	Total Amount (RS)
Suddle Box	1	<b>50,000</b>

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## Interface number 55, Cart page:

user can add quantity of this item.



CS ANTIQUES

HOME ABOUT US PRODUCTS SIGN IN CART

## CART

CONTINUE SHOPPING  UPDATE CART  CHECKOUT 



**SUDDLE BOX** 

Product Rating 5.0 

 In Stock

Quantity - **1** +

100% Manufactured in Sri Lanka  
3 Months Manufacture Warranty  
Island Wide Delivery within 7 days

**Rs 50,000**

Product Name	Quantity	Total Amount (RS)
Suddle Box	1	<b>50,000</b>

© CS ANTIQUES

## Interface number 56, Cart Page :-

User can add product to cart.



CS ANTIQUES

[HOME](#) [ABOUT US](#) [PRODUCTS](#) [SIGN IN](#) [CART](#)

## CART

[CONTINUE SHOPPING](#) [UPDATE CART](#) [CHECKOUT](#)



### SUDDLE BOX

Product Rating 5.0 ★★★★★

 In Stock

Quantity -  +

100% Manufactured in Sri Lanka  
3 Months Manufacture Warranty  
Island Wide Delivery within 7 days

**Rs 50,000**

Product Name	Quantity	Total Amount (RS)
Suddle Box	1	50,000

© CS ANTIQUES

## Interface number 57, Cart details Page:

Standard shipping option you can select.

The screenshot shows a dark teal-themed e-commerce website interface for "CS ANTIQUES". At the top, there's a navigation bar with a logo of a lion wearing a crown, followed by links for "HOME", "ABOUT US", "PRODUCTS", "SIGN IN", and a "CART" button. A search bar is located in the top right corner. The main title "CART" is centered above a row of three buttons: "CONTINUE SHOPPING" (blue), "UPDATE CART" (red), and "CHECKOUT" (green). Below these buttons, there's a section for entering a "Shipping Address". It includes a large input field, a checked checkbox labeled "Set as Default Shipping Address", and three smaller input fields for "City", "Contact Number", and "Province". A note below the contact number field states: "(Delivery Service will Contact this Number upon your Delivery)". Under the "Shipping Method" heading, there are two radio buttons: one selected for "Standard Shipping" and one for "Express Shipping", which includes a note: "(Additional Rs1000 Will be Charged)". At the bottom, a checked checkbox allows users to agree to the "Terms & Conditions". Finally, a large blue button at the bottom right says "Proceed To Payment" with a credit card icon.

## Interface number 58, Cart details Page:

Express shipping option you can select.

The screenshot shows the 'CART' page of the CS ANTIQUES website. At the top, there's a navigation bar with links for HOME, ABOUT US, PRODUCTS, SIGN IN, and CART. A search bar is also present. The main content area is titled 'CART' and contains fields for 'Shipping Address', 'City', 'Contact Number', and 'Province'. Below these fields, there's a section for 'Shipping Method' with two options: 'Standard Shipping' (selected) and 'Express Shipping' (unchecked). A note indicates that express shipping costs additional Rs1000. At the bottom, there's a checkbox for accepting terms and conditions, followed by a 'Proceed To Payment' button.

CS ANTIQUES

HOME ABOUT US PRODUCTS SIGN IN CART

CART

CONTINUE SHOPPING UPDATE CART CHECKOUT

Shipping Address

Set as Default Shipping Address

City

Contact Number

(Delivery Service will Contact this Number upon your Delivery)

Province

Shipping Method

Standard Shipping

Express Shipping  
(Additional Rs1000 Will be Charged)

By Clicking you Agree to our [Terms & Conditions](#).

Proceed To Payment

© CS ANTIQUES

## Interface number 59, Products details Page

user can get the details of the product



Search

HOME ABOUT US PRODUCTS SIGN IN CART

## Products

### SUDDLE BOX



Product Rating 5.0 ★★★★  
In Stock  
Quantity - 1 +  
100% Manufactured in Sri Lanka  
3 Months Manufacture Warranty  
Island Wide Delivery within 7 days

Rs 50,000

Add To Cart Buy Now

---

Item Description

This is the saddle box

Original antique saddle box is made of jak and ebony wood. Its Designed with superior brass cravings . This is very beautiful wood box item. This was used in ancient times packed the horse riding places some items . length 2 feet 8 inches, width 1 feet 4 inches ,height 1 feet 8 inches . We can provide any quantity of high quality products from our qualified carpenters with warranty .  
Then this we can use for get more attraction from others .  
This item is suitable for varandha or living room.

© CS ANTIQUES

# Interface number 60, Trade in policy Page

User can get details about trade items policy details

The screenshot shows a website for 'CS ANTIQUES' with a dark blue header. The header features a lion logo, the brand name 'CS ANTIQUES', a search bar, and navigation links for 'HOME', 'ABOUT US', 'PRODUCTS', 'SIGN IN', and 'CART'. The main content area has a white background and is titled 'Trade-In Policy'. It includes a 'Last Updated: 20.6.2023' section, a detailed description of the policy, and several sections with headings like 'Eligibility', 'Trade-In Process', 'Trade-In Value and Payment', 'Return of Trade-In Item', 'Trade-In Terms and Conditions', and 'Contact Us'. Each section contains descriptive text and links to further guidelines.

**Last Updated: 20.6.2023**

This Trade-In Policy explains the terms and conditions for trade-in services provided by CS ANTIQUES for our users. By participating in our trade-in program, you agree to comply with the following policy.

**Eligibility**

To be eligible for our trade-in program, the following criteria must be met:

You must be a registered user on our website and have an active account. The item you wish to trade in must be in compliance with our Trade-In Guidelines (detailed below). Trade-In services are currently available for customers within [geographical region/countries]. [Trade-In Guidelines](#)

Please ensure that the item you intend to trade in meets the following guidelines:

The item must be the same or similar to the product specified in our trade-in program. The item should be in good condition, free from significant damage or defects that affect its functionality. Any accessories or components that originally came with the item must be included. The item must be eligible for resale, without any legal restrictions or limitations.

**Trade-In Process**

To participate in our trade-in program, follow these steps:

Visit our trade-in webpage or designated section on our website.

Provide accurate details about the item you wish to trade in, including the brand, model, and condition. Our system will provide an estimated trade-in value based on the information provided.

If you agree to the estimated value, follow the instructions to complete the trade-in process. After receiving your trade-in request, we will review the information and contact you with further instructions, including shipping details and any required documentation.

**Trade-In Value and Payment**

The final trade-in value of your item will be determined by our evaluation process. Factors considered may include the item's condition, market demand, and current resale value.

Once we have completed the evaluation, we will notify you of the confirmed trade-in value. Payment for the trade-in will be provided in the form of [payment method, e.g., store credit, gift card, or refund to the original payment method] within [specified timeframe].

Please note that the trade-in value may differ from the initial estimate provided, depending on the condition of the item and market fluctuations.

**Return of Trade-In Item**

Once you have initiated the trade-in process and received confirmation, the traded-in item becomes our property. We do not return traded-in items, and any rights to the item are relinquished upon completion of the trade-in.

**Trade-In Terms and Conditions**

You must ensure that any personal information or data stored on the traded-in item is permanently removed or erased before sending it to us.

You are responsible for the cost of shipping the traded-in item to us, unless otherwise specified in our trade-in program.

We reserve the right to refuse any trade-in request that does not meet our guidelines or does not comply with applicable laws or regulations.

We are not responsible for any loss or damage that occurs during shipping. We recommend using a reliable shipping method with appropriate packaging and insurance.

**Contact Us**

If you have any questions, concerns, or inquiries regarding our trade-in policy or trade-in program, please contact us at:

CS ANTIQUES  
No.214/A Horana Road,Wekada,Panadura  
0773963489  
silvaantique@gmail.com

We will respond to your inquiries as soon as reasonably possible.

Please note that this Trade-In Policy is subject to change. We encourage you to review this policy periodically to stay informed about our trade-in terms and conditions.

# Interface number 61, Privacy policy Page

User can get idea about privacy policy details

The screenshot shows the CS ANTIQUES website with a dark blue header. The logo 'CS ANTIQUES' with a lion icon is on the left. On the right is a search bar with a magnifying glass icon and navigation links: HOME, ABOUT US, PRODUCTS, SIGN IN, and a shopping cart icon labeled 'CART'. Below the header, the title 'Privacy Policy' is centered in a large white font. A small note at the top says 'Last Updated: [20.6.2023]'. The main content area has a dark blue background with white text. It includes sections for 'Information Collection', 'Use of Collected Information', 'Data Storage and Security', 'User Rights and Choices', 'Children's Privacy', 'Updates to the Privacy Policy', 'Contact Us', and a footer note.

**Information Collection**

We may collect the following types of personal information from you:

**Contact Information:** When you create an account or make a purchase, we may collect your name, email address, phone number, and shipping address.

**Payment Information:** If you make a purchase, we collect payment details such as your credit card information. However, we do not store this information on our servers. We utilize a secure third-party payment processor to handle all transactions.

**Browsing Information:** We may collect information about your interactions with our website, such as your IP address, browser type, referring/exit pages, and operating system. We use cookies and similar technologies to enhance your browsing experience and analyze trends.

**Use of Collected Information**

We use the collected information for the following purposes:

**To provide and improve our services:** We use your information to process orders, fulfill requests, and deliver products. We may also use it to personalize your experience on our website and offer relevant recommendations.

**To communicate with you:** We may send you transactional emails, such as order confirmations or shipment notifications. Additionally, we may contact you regarding customer support inquiries or provide updates about our services.

**To analyze and enhance our website:** We use browsing information and analytics tools to understand user behavior, improve our website's functionality, and optimize marketing campaigns.

**Data Storage and Security**

We take reasonable measures to protect your personal information from unauthorized access, alteration, disclosure, or destruction. We implement industry-standard security practices, including the use of encryption technologies and firewalls, to safeguard your data. However, please note that no method of transmission over the Internet or electronic storage is 100% secure, and we cannot guarantee absolute security.

**User Rights and Choices**

You have the right to access, update, correct, or delete your personal information. You can manage your account settings and preferences by logging into your account on our website. If you need assistance or have any privacy-related inquiries, please contact our customer support team using the contact information provided below.

**Children's Privacy**

Our services are not directed towards individuals under the age of 18. We do not knowingly collect personal information from children. If you are a parent or guardian and believe that your child has provided personal information to us, please contact us, and we will take steps to remove their information from our systems.

**Updates to the Privacy Policy**

We may update this Privacy Policy from time to time to reflect changes in our practices or legal requirements. Any modifications will be effective when we post the updated policy on our website. We encourage you to review this policy periodically to stay informed about how we collect, use, and protect your information.

**Contact Us**

If you have any questions, concerns, or requests regarding this Privacy Policy or our privacy practices, please contact us at:

**CS ANTIQUES**  
No.214 /A Horana Road,Wekada,Panadura.  
0773963489  
silvaantique@gmail.com

We will respond to your inquiries as soon as reasonably possible.

By using our website, you acknowledge that you have read and understood this Privacy Policy and consent to the collection, use, and disclosure of your personal information as described herein.

## Interface number 62, Return item details Page.

User can return items through filling the details

The screenshot shows a mobile-style interface for returning an item. At the top, there's a black header bar with a logo of a lion wearing a crown and the text 'CS ANTIQUES'. To the right are buttons for 'HOME', 'ABOUT US', 'PRODUCTS', 'SIGN IN', and a shopping cart icon labeled 'CART'. A search bar with a magnifying glass icon is also at the top right. Below the header, the main title 'Return Item' is centered in a large white font. The form consists of three input fields: 'Contact Number' (with a redacted input field), 'Reason for Returning this Item' (with a redacted input field), and 'Tell Us Your Complaints & Suggestions' (with a redacted input field). Below these fields are two checkboxes: one checked for 'By Clicking you Agree to our Terms & Conditions' and another checked for 'Refund the Amount to your Payment Method'. A green 'SUBMIT' button is positioned below the checkboxes. At the bottom of the page, there's a dark blue footer bar with the text 'View our Policy pages' and three purple buttons: 'Privacy Policy' (with a lock icon), 'Trade-In Policy' (with a circular arrow icon), and 'Return Policy' (with a hand icon holding a coin). The footer also includes the copyright notice '© CS ANTIQUES'.

Contact Number

Reason for Returning this Item

Tell Us Your Complaints & Suggestions

By Clicking you Agree to our Terms & Conditions.

Refund the Amount to your Payment Method

SUBMIT

View our Policy pages

Privacy Policy

Trade-In Policy

Return Policy

© CS ANTIQUES

# Interface number 63, Return policy Page.

User can get details about return policy details

The screenshot shows the CS ANTIQUES website with a dark blue header. The header features a lion logo, the text "CS ANTIQUES", a search bar, and navigation links for "HOME", "ABOUT US", "PRODUCTS", "SIGN IN", and "CART". The main content area has a white background and is titled "Return Policy". It includes a "Last Updated: 20.6.2023" timestamp and a paragraph explaining the terms and conditions for returning products. Below this, sections for "Eligibility", "Non-Returnable Items", "Return Process", "Return Shipping Costs", "Inspection and Refund", and "Exchanges" are listed, each with their respective details. At the bottom, there is contact information and a note about the policy being subject to change.

Last Updated: 20.6.2023

This Return Policy explains the terms and conditions for returning products purchased from CS ANTIQUES by users. By making a purchase on our website, you agree to comply with the following policy.

**Eligibility**

To be eligible for a return, the following criteria must be met:

The product must have been purchased directly from our website.  
The return request must be made within 14 days from the date of delivery.  
The product must be in its original condition, unused, and in its original packaging (including all accessories, manuals, and labels).

**Non-Returnable Items**

The following items are non-returnable:

Personalized or customized products.  
Items listed as "Final Sale" or "Non-Returnable" on the product page.  
Products that have been used, damaged, or altered after delivery, except for manufacturing defects covered under warranty.

**Return Process**

To initiate a return, please follow these steps:

Contact our customer support team within the specified return period, either by email or phone, and provide your order details and reason for the return.

Our customer support team will guide you through the return process, including providing a return authorization number (RMA) and instructions for packaging and shipping the product back to us.

Please ensure that the product is securely packaged to avoid damage during transit.

**Return Shipping Costs**

Return shipping costs are the responsibility of the customer, unless the return is due to our error (such as shipping the wrong item or a defective product). In such cases, we will provide a prepaid shipping label or arrange for the return shipping at our expense.

**Inspection and Refund**

Once we receive the returned product, we will inspect it to ensure it meets the return eligibility criteria. If the return is approved:

For returns due to our error or defective products, we will provide a full refund, including the original shipping charges, within [number of days].

For returns due to customer preference or non-defective products, we will issue a refund for the product cost only, excluding any shipping charges.

Refunds will be processed using the original payment method used for the purchase. Please note that it may take [number of days] for the refund to appear in your account, depending on your bank or payment processor.

**Exchanges**

We currently do not offer direct product exchanges. If you wish to exchange a product, you will need to initiate a return as per this policy and place a new order for the desired product separately.

**Contact Us**

If you have any questions, concerns, or inquiries regarding our return policy or need assistance with a return, please contact our customer support team at:

CS ANTIQUES  
No.214 /A Horana Road,Wekada,Panadura  
0773963489  
silvaantique@gmail.com

We will respond to your inquiries as soon as reasonably possible.

Please note that this Return Policy is subject to change. We encourage you to review this policy periodically to stay informed about our return terms and conditions.

## Interface number 64, Supplier policy Page.

User can get details of supplier policy details

The screenshot shows a website header with a logo of a lion, the text 'CS ANTIQUES', and navigation links for 'HOME', 'ABOUT US', 'PRODUCTS', 'SIGN IN', and 'CART'. A search bar is also present. The main content area has a dark blue background and features a section titled 'Supplier Policy' with a list of policy details.

### Supplier Policy

- CS ANTIQUES Supplier Policy
- Date: 20.6.2023
- Introduction: This Supplier Policy outlines the guidelines and expectations for suppliers associated with CS ANTIQUES, an ecommerce website. We value our relationship with our suppliers and aim to foster a transparent and ethical business environment. This policy aims to ensure the highest level of quality, reliability, and customer satisfaction. All suppliers are required to comply with this policy to maintain a mutually beneficial partnership with CS ANANTIQUES.
- Supplier Selection: CS ANANTIQUES selects suppliers based on predetermined criteria, which include quality, reliability, cost-effectiveness, and ethical practices. Prospective suppliers must complete an evaluation process, including providing relevant documentation, references, and samples, if applicable. We strive to work with suppliers who share our commitment to sustainability and social responsibility.
- Product Quality: Suppliers are responsible for ensuring the quality and safety of their products and services. All products must comply with applicable local, national, and international standards and regulations. CS ANANTIQUES may conduct periodic quality audits to assess compliance with the required standards.
- Communication and Collaboration: Open and effective communication between CS ANANTIQUES and suppliers is crucial. Suppliers must promptly address any inquiries, concerns, or complaints from CS ANANTIQUES. Suppliers should collaborate with CS ANANTIQUES to improve product offerings, packaging, and delivery processes. and suppliers is crucial. Suppliers must promptly address any inquiries, concerns, or complaints from CS ANANTIQUES. Suppliers should collaborate with CS ANANTIQUES to improve product offerings, packaging, and delivery processes.
- Pricing and Payment: Suppliers must provide competitive and fair pricing, taking into account market conditions and the quality of their products or services. Any changes in pricing should be communicated in advance and agreed upon by both parties. Payments will be made in a timely manner, according to the agreed-upon terms and conditions. Supplier must pay a fee of Rs2000 to CS antiques, if the supplier failed to pay fee for 2 months the supplier account will be Temporarily disabled.
- Ethical Practices: CS ANANTIQUES expects suppliers to adhere to high ethical standards and operate in compliance with applicable laws and regulations. Suppliers must not engage in any form of bribery, corruption, or unethical practices. Suppliers should ensure fair treatment of their employees, promoting a safe and inclusive work environment.
- Confidentiality and Intellectual Property: Suppliers must respect and maintain the confidentiality of any confidential or proprietary information shared by CS ANANTIQUES. Suppliers should respect and not infringe upon the intellectual property rights of CS ANANTIQUES or any third parties.
- Compliance and Continuous Improvement: Suppliers are expected to comply with this policy and all relevant laws and regulations. CS ANANTIQUES reserves the right to terminate the relationship with any supplier that consistently fails to meet these requirements. Suppliers are encouraged to continuously improve their processes, products, and sustainability practices.

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## Interface number 65, Help Page.

Users can get help from our system and send complaints and suggestions

The screenshot shows a dark blue-themed website for 'CS ANTIQUES'. At the top, there's a navigation bar with a lion logo and the text 'CS ANTIQUES', followed by links for 'HOME', 'ABOUT US', 'PRODUCTS', 'SIGN IN', and 'CART'. A search bar is also present. The main content area has a dark blue background. The first section is titled 'Help' with a sub-instruction 'Tell us about What you Need Help With?' followed by a large input field and a green 'SUBMIT' button. The second section is titled 'Tell Us Your Complaints & Suggestions' with a similar input field and 'SUBMIT' button. The third section is titled 'View our Policy pages' and contains three buttons for 'Privacy Policy', 'Trade-In Policy', and 'Return Policy', each with an icon. The footer contains the copyright notice '© CS ANTIQUES'.

CS ANTIQUES

HOME ABOUT US PRODUCTS SIGN IN CART

Search

Help

Tell us about What you Need Help With?

SUBMIT

Tell Us Your Complaints & Suggestions

SUBMIT

View our Policy pages

Privacy Policy

Trade-In Policy

Return Policy

© CS ANTIQUES

## Interface number 66, CS ANTIQUES WEB PAGE interface

This is first page of our CS ANTIQUES web page

The screenshot shows the homepage of the CS ANTIQUES website. At the top left is the logo featuring a lion's head with a crown and the text "CS ANTIQUES". To the right is a search bar with a magnifying glass icon. Below the header is a navigation bar with five buttons: "HOME" (blue), "ABOUT US", "PRODUCTS", "SIGN IN", and "CART". The main background image is a photograph of a room filled with various antique furniture pieces, including a large wooden cabinet, a red chair, and a small table with a candle. Overlaid on this image is the text "WELCOME TO CS ANTIQUES" in white capital letters. Below this, a dark banner features the text "NEW ARRIVALS" in white. Three items are displayed in separate boxes: a three-seater sofa labeled "Kavichchiya", a blue and brown octagonal chest labeled "Suddle Box", and a large wooden desk labeled "Coins Pettagama". A large text block in the center of the page reads:

Discover a world of timeless wonders at our antique shop. Step into a treasure trove where history unfolds before your eyes. From exquisite furniture to vintage trinkets, each item holds a story waiting to be told. Immerse yourself in the charm of the past and find that perfect piece to add a touch of elegance and nostalgia to your home. With our curated collection and knowledgeable staff, your journey into the world of antiques begins here. Welcome to a place where the past comes alive. Welcome to our antique shop.

### LET'S CONNECT



No.214 /A Horana  
Road,Wekada,Panadura



077-3963489  
075-1698620



[silvaantique@gmail.com](mailto:silvaantique@gmail.com)



Follow us on Social Media



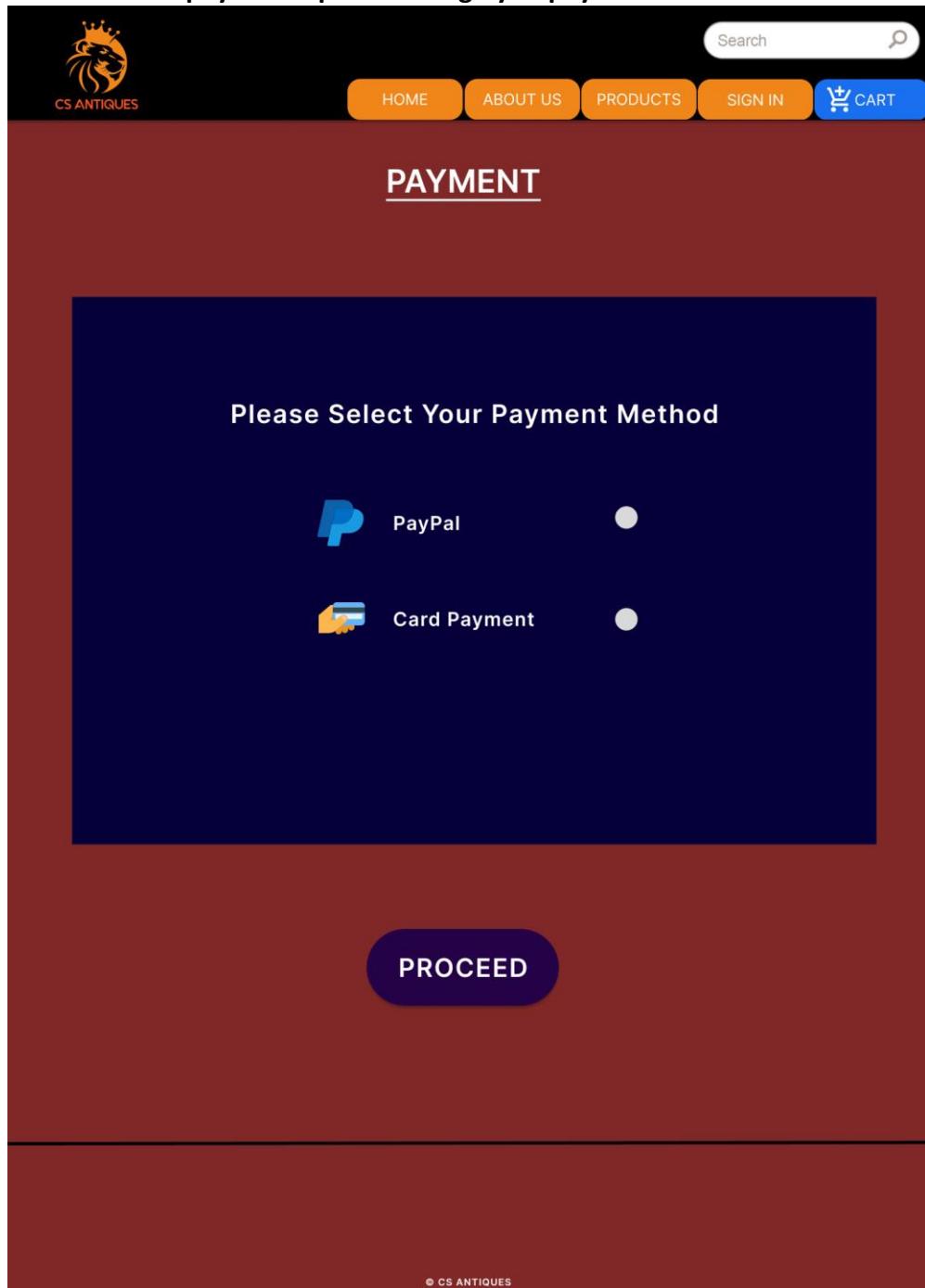
Privacy Policy

Trade-In Policy

Return Policy

## Interface number 67, Payment interface:

user can select what payment option through you pay for this.



## Interface number 68, Payment page

User can add PayPal payment detail.

The screenshot shows a payment interface for 'CS ANTIQUES'. The top navigation bar is black with orange buttons for 'HOME', 'ABOUT US', 'PRODUCTS', 'SIGN IN', and a 'CART' button featuring a shopping cart icon. A search bar is located in the top right corner. Below the navigation is a maroon header with the word 'PAYMENT' in white. The main content area is a dark blue box containing the text 'Please Fill Your Payment Information' and a 'PayPal' logo. It has two input fields: one for 'Enter Your PayPal ID' and another for 'One Time OTP'. At the bottom is a blue button labeled 'Place Order'. The footer of the page is maroon and contains the copyright notice '© CS ANTIQUES'.

## Interface number 69, Payment interface:

user payment un success then you reserve payment unsuccessful message.

The screenshot shows a payment interface for 'CS ANTIQUES'. At the top, there's a navigation bar with a lion logo, 'CS ANTIQUES' text, and links for 'HOME', 'ABOUT US', 'PRODUCTS', 'SIGN IN', and 'CART'. A search bar is also present. The main title 'PAYMENT' is centered above a dark blue input field. Inside this field, the text 'Please Fill Your Payment Information' is displayed, followed by a 'PayPal' logo. Below the logo, there are two input fields: one labeled 'Enter Your PayPal ID' containing 'samanthaperera@gmail.com' and another labeled 'One Time OTP' containing '\*\*\*\*'. At the bottom of the dark blue field is a large, rounded rectangular button with a green outline and the text 'Place Order' in white. The footer of the page contains the copyright notice '© CS ANTIQUES'.

## Interface number 70, Payment page:

User can add card payment details.

Search

HOME ABOUT US PRODUCTS SIGN IN CART

## PAYMENT

Sampath Bank

Please Fill Your Payment Information

VISA AMEX

Name on Card

Card Number

Expiry CVC

MM / YY

Place Order

© CS ANTIQUES

## Interface number 71, Payment interface:

User can fill the payment details .

CS ANTIQUES

Search

HOME ABOUT US PRODUCTS SIGN IN CART

## PAYMENT

Please Fill Your Payment Information

VISA AMEX

Name on Card Samantha Perera

Card Number \*\*\*\* \*123

Expiry CVC

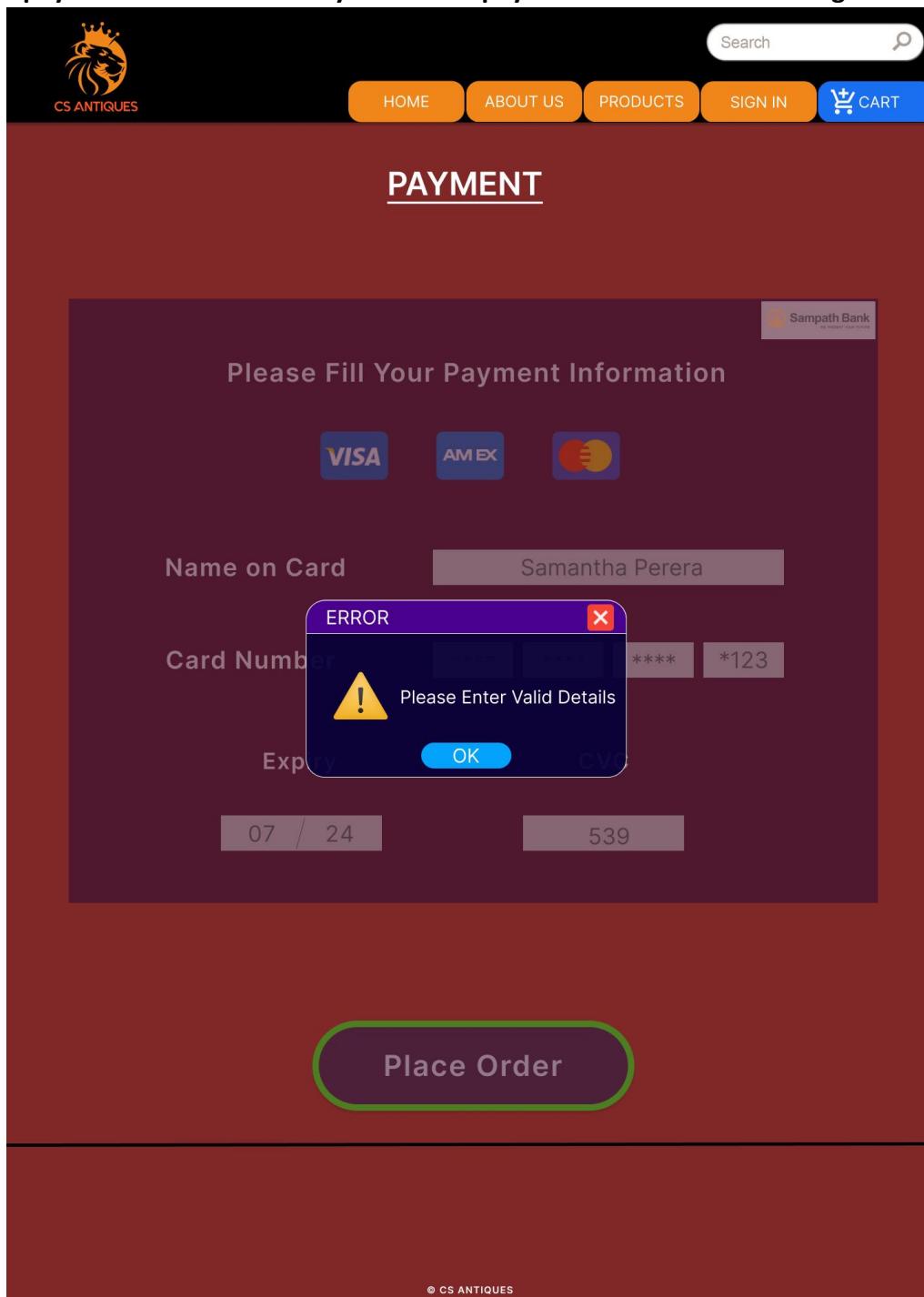
07 / 24 539

Place Order

© CS ANTIQUES

## Interface number 72, Payment interface:

if user payment un success then you reserve payment unsuccessful message.



## Interface number 73, Payment interface:

if user payment success then you reserve payment successful message.

The screenshot shows a payment interface for 'CS ANTIQUES'. At the top, there's a navigation bar with a lion logo, 'CS ANTIQUES' text, and links for 'HOME', 'ABOUT US', 'PRODUCTS', 'SIGN IN', and 'CART'. Below the navigation is a large red header with the word 'PAYMENT' in white. In the center, a dark purple box contains the text 'Please Fill Your Payment Information' and logos for VISA, AMEX, and MasterCard. To the right of this box is a Sampath Bank logo. Below these elements, there are fields for 'Name on Card' (containing 'Samantha Perera'), 'Card Number' (with a masked value '\*\*\*\* \*123'), 'Expiry' (showing '07 / 24'), and 'CVC' (showing '539'). A prominent blue button labeled 'Place Order' is centered at the bottom. A green rounded rectangle highlights the 'Place Order' button. A small 'Success' message box with a green checkmark and the text 'Payment Successful' is overlaid on the card number field. The footer of the page contains the copyright notice '© CS ANTIQUES'.

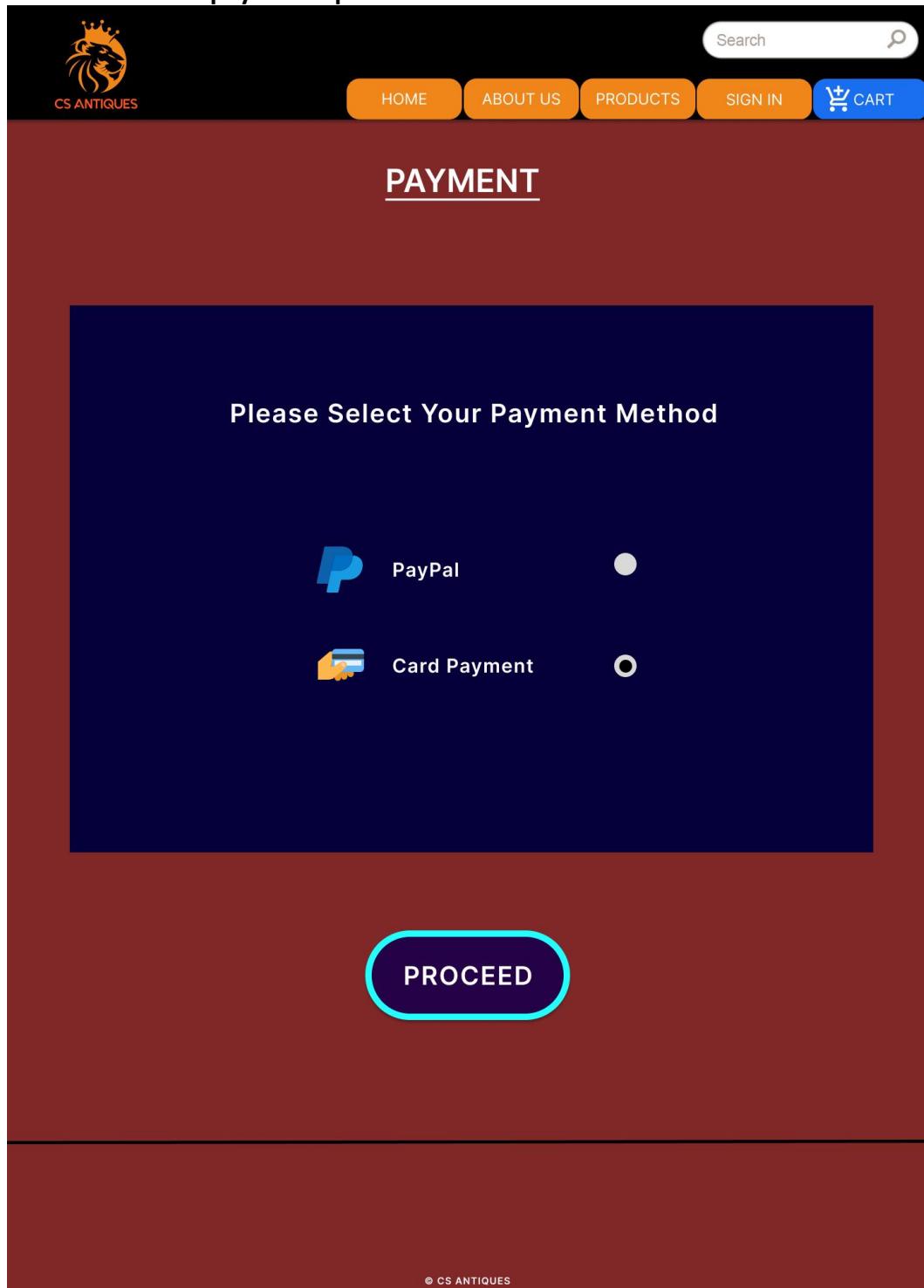
**Interface number 74, Payment option selection interface:**

user can select PayPal payment option.

The screenshot shows a web page for 'CS ANTIQUES'. At the top, there's a black header bar with a lion logo and the text 'CS ANTIQUES'. To the right is a search bar with a magnifying glass icon. Below the header are five orange buttons labeled 'HOME', 'ABOUT US', 'PRODUCTS', 'SIGN IN', and 'CART' with a shopping cart icon. The main content area has a maroon background. A large dark blue rectangular box in the center contains the text 'Please Select Your Payment Method' in white. Below this, there are two payment method options: 'PayPal' with a blue 'P' icon and 'Card Payment' with a credit card icon. Each option has a radio button next to it; the 'Card Payment' radio button is filled with a light blue color, indicating it is selected. At the bottom of the dark blue box is a blue rounded rectangle button with the word 'PROCEED' in white. The footer of the page, below the dark blue box, contains the text '© CS ANTIQUES'.

**Interface number 75 ,Payment option selection interface:**

user can select card payment option.



## Interface number 76 , About us Page

This is about page of CS ANTIQUE web site

The screenshot shows the website for CS ANTIQUES. At the top, there is a black header bar with the company logo (a lion wearing a crown) and the text "CS ANTIQUES". To the right of the logo is a search bar with a magnifying glass icon. Below the header, there is a navigation menu with five items: "HOME" (orange), "ABOUT US" (blue, indicating the current page), "PRODUCTS" (orange), "SIGN IN" (orange), and "CART" (orange with a shopping cart icon). The main content area has a light beige background. It features the same logo at the top center. Below the logo, the word "ABOUT US" is written in bold, underlined black text. Under this heading, there are several paragraphs of text describing the company's products and services. The text is as follows:

In the Panadura region, CS Antiques Showroom is a well-known merchant of antiques and replicas. Antique furniture such as pettograms, cabinets, chairs, tables, beds, coffee tables, brass items, and more are among the specialties of the store. Additionally, the showroom provides top-notch replicas of well-known antique furniture items, including warandar chairs.

Since the company's founding, CS Antiques Showroom has been committed to giving customers distinctive, superior products that suit their individual requirements and preferences. The business is dedicated to providing outstanding customer service and making sure that every customer has a satisfying and enjoyable purchasing experience.

Customers looking to buy antiques or replicas can get expert guidance and advice from CS Antiques Showroom's team of qualified and experienced professionals. The personnel at the showroom is an expert in determining the authenticity of antique goods and can help clients choose the ideal piece for their residence or place of business.

In addition to taking pleasure in being a dependable supplier of genuine antiques for consumers, CS Antiques Showroom is dedicated about protecting the rich history and cultural heritage of antique objects. The business is committed to offering a wide variety of one-of-a-kind and uncommon antique products, as well as premium replicas that perfectly reflect the beauty and elegance of antique furniture.

Overall, CS Antiques Showroom is a reputable and reliable seller of antiques and replicas, renowned for its first-rate customer service, experienced employees, and top-notch goods.

# Report layout number 01, Item payment Reports

This is details about item payment report

## CS ANTIQUES

No.214 /A Horana Road,Wekada,Panadura  
silvaantique@gmail.com  
773963489



## Expense Report

1/05/2023 - 31/5/2023

### USER

ADMIN

Report	Purpose
EXPENSE REPORT	Expense purpose

Date	Category	Description	Notes	Amount
5.5.2023	Shipping	Package Metirials		70,000.00
8.5.2023	Fuel	Vehicle Fuel		50,000.00
10.5.2023	Food	Food for the Employees		12,000.00
20.5.2023	Wood	Wood For Manufacturing		500,000.00
21.5.2023	Import	Product Import Cost (Shipment)		45,000.00
25.5.2023	Refunds	Refund to a Customer		30,000.00
31.5.2023	Payment	Electricity Bill		68,000.00

**775,000.00**

### Signature

Ravindu

### Date

14.6.2023

## Report layout number 02, Order Report interface

User can get details about order.



### Order Report

User Name: Samantha  
Job Role: Supplier  
E-Mail: Samantha1@gmail.com  
Phone: 0771509804  
No: 238/5/1, Gonahahena, Makola

Report: Order Report  
Start Date: 2.4.2023  
End Date: 31.4.2023

Printed Date: 31.5.2023

Date	Product	Quantity	Supplier	Amount	Shipping fee	Total
3.4.2023	Kanappu	1	Kamal	65,000	3,000	68,000
2.3.2023	Pettagama	3	Saman	55,000	2,500	167,500
21.5.2023	Art	10	Namal	10,000	1,900	101,900
28.2.2023	Pettagama	2	Wimal	50,000	2,000	102,000

Total Shipping Fee:	9,400
Total Amount:	180,000
Total Profit:	189,400



Download

## Report layout number 03, Income report interface

User can get details about income

### INCOME REPORT



USER - ADMIN  
Start Date - 1.5.2023  
End Date - 31.5.2023

No.214 /A Horana Road,Wekada,Panadura  
Phone - 0773963489  
Email - silvaantique@gmail.com

Description - This is the Income Report Generated for the Selected Time Range.

Date	Product	Quantity	Payment ID	Payment Method	User	Amount (Rs)	Discount (Rs)	Shipping Fee	Total
1.5.2023	Pettagama	1	001	Visa	kasun	50,000.	0	1500	51,500
3.5.2023	Kanappu	1	002	Visa	Dilshan	65,000	2500	1500	64,000
20.5.2023	Pettagama	1	003	PayPal	Isuru	55,000	0	1500	56,500
24.5.2023	Art	1	004	Visa	Janidu	30,000	1000	1500	31,500

<b>Total Discounts</b>	<b>3500</b>
<b>Total Shipping Fee</b>	<b>6000</b>
<b>Total Amount</b>	<b>203,000</b>
<b>Total Profit</b>	<b>196,500</b>

## Report layout number 04, Inventory report interface

User can get details about inventory

### INVENTORY REPORT



USER - ADMIN  
Start Date - 1.5.2023  
End Date - 31.5.2023

No.214 /A Horana Road,Wekada,Panadura  
Phone - 0773963489  
Email - silvaantique@gmail.com

Total number of stocks - 260  
Total number of products - 9  
Number out of stock products - 1

Date	Product	Current stock	Last restock date	Product Manufactured Material	Supplier
1.5.2023	Pettagama	50	31.4.2023	Wood,Metal	kasun
1.5.2023	Kanappu	60	31.4.2023	Wood	Dilshan
1.5.2023	Lamp	30	31.4.2023	Metal	Isuru
1.5.2023	Art	20	31.4.2023	Paper	Janidu
1.5.2023	Kavichi	10	31.4.2023	Wood	kasun
1.5.2023	Coins	0	31.4.2023	Metal	Dilshan
1.5.2023	Table	40	31.4.2023	Wood	Isuru
1.5.2023	Chair	35	31.4.2023	Wood	Janidu
1.5.2023	Cupboards	15	31.4.2023	Wood/Metal	kasun



## Reports

### User Details:

	<input type="text" value="User Name"/>
	<input type="text" value="Job Role"/>
	<input type="text" value="E-Mail"/>
	<input type="text" value="Mobile"/>
	<input type="text" value="Address"/>

### Select Report And Duration:

	<input type="text" value="Report Category"/>
	<input type="text" value="Starting Date"/>
	<input type="text" value="End Date"/>

February 2014						
S	M	T	W	T	F	S
					1	
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	

August 2014						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Generate Report

## 4.3 Database Design

### File Design

**Table 01 :- Admin Table**

**Primary Key: aid**

**This is details about admin table database what are the records have. Field Name, Data type , data size and description**

Field Name	Data Type	Data Size	Description
aid	Number	5	Admin id
a_uname	Text	10	Admin user name
a_pass	Text	10	Admin password
a_fname	Text	15	Admin first name
a_lname	Text	20	Admin last name
a_job_title	text	10	Admin job title
a_email	Text	20	Admin email
a_tel	Text	10	Admin telephone number
Record Size		100	

**Table 02 :- Admin-Product Table**

**Primary key:** aid,pid

**Foreign key:** aid,pid

**This is details about admin-product table database what are the records have. Field Name,Data type ,data size and description**

Field Name	Data Type	Data Size	Description
aid	Number	5	Admin id
pid	Number	5	Product id
date	Text	5	Date managed
remark	Text	10	Remark detail
Record Size		25	

**Table 03 :- Product Table**

**Primary key: pid**

**Foreign Key: sid**

**This is details about product table database what are the records have. Field Name, Data type , data size and description**

Field Name	Data Type	Data Size	Description
pid	Number	5	Product id
sid	Number	5	Supplier id
p_name	Text	15	Product name
p_desc	Text	150	Product description
p_qty	Number	5	Product quantity
p_catagory	Text	15	Product catagory
p_size	Text	10	Product size
p_color	Text	10	Product color
p_img	Text	50	Product image
Record Size		265	

**Table 04 :- Product-Order Table**

**Primary key:** oid ,pid

**Foreign key:** oid ,pid

**This is details about product order table database what are the records have. Field Name,Data type ,data size and description**

Field Name	Data Type	Data Size	Description
oid	Number	5	Order id
pid	Number	5	Product id
o_qty	Number	2	Order product quantity
Record Size		12	

**Table 05 :- Order Table**

**Primary key:** oid

**Foreign key:** smid, cid

**This is details about order table database what are the records have. Field Name, Data type ,data size and description**

Field Name	Data Type	Data Size	Description
oid	Number	5	Order id
cid	Number	5	Customer id
smid	Number	5	Shipping method id
o_status	Text	15	Order status
o_total_price	Number	6	Order total price
o_date	Date		Order date
Record Size		36	

**Table 06 :- Supplier table**

**Primary key: sid**

**This is details about Supplier table database what are the records have. Field Name, Data type ,data size and description**

Field Name	Data Type	Data Size	Description
sid	Number	5	Supplier id
s_uname	Text	10	Supplier user name
s_pass	Text	10	Supplier password
s_email	Text	20	Supplier email
s_tel	Text	10	Supplier telephone number
s_fname	Text	20	Supplier first name
s_lname	Text	20	Supplier last name
company_name	Text	30	Company name
company_size	Text	20	Company size
Record size		145	

**Table 07 :- Commission Table**

**Primary key: cmid**

**Foreign key: aid, sid**

**This is details about commission table database what are the records have. Field Name, Data type , data size and description**

Field Name	Data Type	Data Size	Description
cmid	Number	5	Commission id
aid	Number	5	Admin id
sid	Number	5	Supplier id
cm_status	Text	15	Commission status
cm_date	Date		Commission date
cm_price	Number	4	Commission price
cm_month	Text	10	Commission Month
Record size		44	

**Table 08 :- Employee Table**

**Primary key:** eid

**Foreign key:** aid

**This is details about Employee table database what are the records have. Field Name, Data type , data size and description**

Field Name	Data Type	Data Size	Description
eid	Number	5	Employee id
aid	Number	5	Admin id
e_uname	Text	10	Employee user name
e_fname	Text	10	Employee first name
e_lname	Text	20	Employee last name
e_pass	Text	20	Employee password
e_email	Text	20	Employee email
e_job_role	Text	15	Employee job role
e_tel	Text	10	Employee telephone number
Record size		115	

**Table 09 :- Cart Table****Primary key: ctid****Foreign key: cid**

**This is details about cart table database what are the records have. Field Name, Data type ,data size and description**

Field Name	Data Type	Data Size	Description
ctid	Number	5	Cart id
cid	Number	5	Customer id
ct_date	Date		Cart created date
ct_u_date	Date		Cart last updated date
ct_status	Text	15	Cart status
ct_total_items	Number	2	Cart total items
ct_total_price	Number	6	Cart total price
Record size		33	

**Table 10 :- Product-Cart Table**

**Primary key: ctid ,pid**

**Foreign key: ctid, pid**

**This is details about Product cart table database what are the records have. Field Name,Data type ,data size and description**

Field Name	Data Type	Data Size	Description
ctid	Number	5	Cart id
pid	Number	5	Product id
c_qty	Numeber	2	Cart quantity
Record size		12	

**Table 11 :- Customer Table**

**Primary key: cid**

**This is details about Customer table database what are the records have. Field Name, Data type ,data size and description**

Field Name	Data Type	Data Size	Description
cid	Number	5	Customer id
c_uname	Text	10	Customer user name
c_pass	Text	10	Customer password
c_fname	Text	20	Customer first name
c_lname	Text	20	Customer last name
c_email	Text	20	Customer email
c_tel	Text	10	Customer telephone number
st_no	Text	5	Street number
st_name	Text	15	Street name
city	Text	15	City
province	Text	15	Province
zip	Text	5	Zip code
Record size		150	

**Table 12 :- Complaint table**

**Primary key: cmpid**

**Foreign key: cid**

**This is details about Complaint table database what are the records have. Field Name, Data type , data size and description**

Field Name	Data Type	Data Size	Description
cmpid	Number	5	Complaint id
cid	Number	5	Customer id
cmp_title	Text	20	Complaint title
cmp_desc	Text	200	Complaint description
cmp_subdate	Date		Complaint submitted date
is_checked	Boolean		Is complaint checked
Record size		230	

**Table 13 :- Payment\_Method Table**

**Primary key:** pmid

**Foreign key:** cid

**This is details about Payment\_Method table database what are the records have. Field Name,Data type ,data size and description**

Field Name	Data Type	Data Size	Description
pmid	Number	5	Payment method id
cid	Number	5	Customer id
pm_type	Text	15	Payment method type
is_default	Boolean	5	Is payment method default
Record size		30	

**Table 14 :- Shipping\_Method Table**

**Primary key: smid**

**This is details about Shipping\_method table database what are the records have. Field Name,Data type ,data size and description**

Field Name	Data Type	Data Size	Description
smid	Number	5	Shipping method id
sm_name	Text	10	Shipping method name
sm_price	Number	4	Shipping method price
Record Size		19	

**Table 15 :- Return Table**

**Primary key:** rid

**Foreign key:** oid

**This is details about Return table database what are the records have. Field Name, Data type , data size and description**

Field Name	Data Type	Data Size	Description
rid	Number	5	Return id
oid	Number	5	Order id
r_date	date		Returned date
reason	Text	30	Returned reason
r_condition	Text	10	Return condition
refund_status	Boolean		Refund status
refund_amount	Number	6	Refund amount
Record Size		56	

**Table 16 :- Report Table**

**Primary key: rpid**

**Foreign key: uid**

**This is details about Report table database what are the records have. Field Name, Data type , data size and description**

Field Name	Data Type	Data Size	Description
rpid	Number	5	Report id
uid	Number	5	User id
rp_type	Text	15	Report type
rp_desc	Text	50	Report description
Record Size		75	

**Table 17 :- Promotion Table**

**Primary key:** pmid

**Foreign key:** pid

**This is details about Promotion table database what are the records have. Field Name, Data type , data size and description**

Field Name	Data Type	Data Size	Description
pmid	Number	5	Promotion id
pid	Number	5	Product id
pm_name	Text	15	Promotion name
pm_desc	Text	30	Promotion description
s_date	date		Start date
e_date	date		End date
d_rate	Number	2	Discount rate
Record Size		57	

**Table 18 :- Category Table**

**Primary key:** cat\_name

**Foreign key:** catid

**This is details about Category table database what are the records have. Field Name, Data type , data size and description**

Field Name	Data Type	Data Size	Description
catid	Number	5	category id
cat_name	Number	5	Category name
Record Size		10	

**Table 19 :- Product-category Table**

**Primary key: catid ,pid**

**Foreign key: catid, pid**

**This is details about Product-category table database what are the records have. Field Name,Data type ,data size and description**

Field Name	Data Type	Data Size	Description
pid	Number	5	Product Id
catid	Number	5	Category Id
Record size		10	

## **CHAPTER 5: Conclusion**

In conclusion, the CS Antique Showroom embarked on a website creation software project to modernize their business operations and enhance their presence in the market. Through close collaboration and thorough research, we designed and developed an e-commerce website using Figma, HTML, CSS, Bootstrap, jQuery, JavaScript, and the Laravel framework.

The new website will serve as a powerful platform for CS Antique Showroom to effectively manage their procurement, storage, utilization, and manufacturing processes. It will also facilitate workforce management, generate reports on production efficiency and quality, and coordinate with suppliers and distributors for seamless supply chain management.

By embracing this software solution, CS Antique Showroom will experience improved operational efficiency, enhanced productivity, and better customer satisfaction. The website will enable them to showcase their antique products, reach a wider audience, and stay ahead of industry trends. Overall, the website creation software project will pave the way for CS Antique Showroom's success and growth in the antique market.

## **5.1 References**

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