HOODKART: A LOCALIZED E-COMMERCE PLATFORM FOR NEARBY SHOPS

WEB TECHNOLOGY

A MINI PROJECT REPORT

Submitted by

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BONAFIDE CERTIFICATE

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EXTERNAL EXAMINER

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ABSTRACT

In the current digital age, e-commerce giants dominate the retail landscape, often overshadowing small, local businesses that lack the resources to compete on a global scale. This shift not only threatens the livelihood of local merchants but also reduces the diversity and uniqueness of community-based commerce.

Our project seeks to address this challenge by developing an innovative online platform that directly connects consumers with nearby stores, empowering local businesses and fostering economic sustainability. Utilizing modern web technologies, we provide an intuitive and efficient marketplace where small shops can register, list their products, and sell directly to customers within their vicinity.

Key features of our platform include seamless store onboarding, real-time product catalog management, secure payment processing, and location-based discovery, ensuring that consumers can effortlessly find and support businesses in their community. Additionally, our platform integrates robust customer support services, facilitating direct communication between sellers and consumers. This support system enhances user experience by resolving queries, handling complaints, and ensuring smooth transactions, thereby building trust and reliability in local commerce.

Beyond just a marketplace, we incorporate interactive tools such as customer reviews, promotional offers, and loyalty programs to encourage repeat purchases and long-term engagement. By creating this localized digital ecosystem, our initiative not only supports small retailers but also provides consumers with the convenience of online shopping while preserving the essence of local trade.

Through this project, we envision a future where technology empowers local businesses, strengthens community ties, and promotes a more balanced and inclusive e-commerce landscape.

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CHAPTER 1

INTRODUCTION

1.1 OVERVIEW

In an era where large e-commerce corporations dominate the market, small and local businesses often struggle to compete due to limited digital presence, reduced foot traffic, and logistical constraints. Our project aims to bridge this gap by developing an innovative online platform that directly connects consumers with nearby stores, fostering local commerce and economic sustainability. Through a user-friendly digital marketplace, local retailers can register, create profiles, list products, and manage inventory in real-time, enabling them to reach a broader audience. Consumers, in turn, benefit from location-based product discovery, secure payment integration, and real-time order tracking, ensuring a seamless shopping experience. A key feature of our platform is its robust customer support system, allowing direct communication between sellers and buyers to address inquiries, resolve issues, and enhance trust. Additionally, businesses can leverage promotional tools such as discounts, special offers, and loyalty programs to attract and retain customers. By prioritizing small retailers and enhancing consumer convenience, our initiative aims to create a balanced and sustainable e-commerce ecosystem that strengthens local economies while preserving the uniqueness of neighborhood shops. This project envisions a future where technology empowers local businesses, fosters community engagement, and promotes a more inclusive and accessible digital marketplace.

1.1 PROBLEM STATEMENT :

In today's digital age, large e-commerce corporations dominate the retail market, making it increasingly difficult for small and local businesses to compete. These businesses often lack the technological infrastructure, marketing resources, and logistical capabilities to establish a strong online presence. As a result, they face declining foot traffic, reduced sales, and an overall struggle to sustain their operations. Consumers, on the other hand, are often unaware of the availability of products in nearby stores and are inclined toward the convenience of major e-commerce platforms.

The lack of a dedicated platform that connects local retailers directly with nearby customers exacerbates this problem, limiting economic opportunities for small businesses and reducing the diversity of community commerce. Additionally, the absence of a streamlined customer support system between buyers and sellers often leads to dissatisfaction and a lack of trust in local online transactions.

Our project addresses these challenges by developing a comprehensive digital marketplace that empowers small retailers with the tools to sell online, provides consumers with a convenient way to shop locally, and fosters direct interaction between businesses and customers. By bridging the gap between local stores and digital consumers, we aim to revitalize community-based commerce and create a more inclusive, sustainable, and balanced e-commerce ecosystem.

CHAPTER 2

LITERATURE SURVEY

2.1 TITLE: OUR INDIAN SHOP – E-Commerce Website Interconnecting the Farmers, Shopkeepers, Delivery Personnel and Consumers

AUTHOR: Avali Banerjee| AtrayeeGayen | Deepak Pandey | Mamata Singh | Kashish Rani | Prafulla Kumar Sahani

YEAR OF PUBLISHING:2021

This initiative explores the concept of online shopping by connecting farmers, shopkeepers, delivery personnel, and consumers through a unified e-commerce website. The platform aims to influence consumer attitudes toward online purchasing by emphasizing shopping convenience, information seeking, social contact, and product diversity.

2.2 TITLE : Community Crafts Hub: Fostering Local Economic Growth Through Artisan Empowerment.

AUTHOR : Lakshana S, Sriram V, Muktha K, Magesh Kumar B

YEAR OF PUBLISHING :2024

This study introduces the Community Crafts Hub, a platform that empowers local communities by providing artisans with a digital stage to showcase and sell their unique handmade products. It marks a transition from traditional methods to a technologically advanced platform, connecting artisans with a global audience

2.3 TITLE: E-Commerce Website for Artisans

AUTHOR :Raghavendra , Sahana H , Prasad M , Srinidhi Kulkarni, G V Bhavana

YEAR OF PUBLISHING :2023

This project involves developing an e-commerce platform for Indian handicraft artisans to sell their products online and promote the industry globally. The platform provides demand forecasting, sentiment analysis, and recommendations to help artisans grow their businesses, maximize profits, and reach a wider audience while eliminating the need for intermediaries.

2.3 TITLE : E-Commerce Web Application for Local Artisans

AUTHOR :Nidhi Mantri , Sheetal Sharma , Nitesh Kumawat3, Hasnain Abbas

YEAR OF PUBLISHING:2023

This project focuses on developing an exclusive e-commerce platform for artisans, allowing buyers and sellers to meet on a single platform for business. It aims to help artisans grow their businesses and contribute to the overall economy by providing a digital marketplace for their products.

CHAPTER 3

SYSTEM ANALYSIS

3.1 EXISTING SYSTEM

Currently, major e-commerce platforms focus on large-scale retailing and bulk inventory management, often prioritizing well-known brands over small, independent sellers. Platforms like Amazon and Flipkart operate on centralized warehousing models, where sellers must compete with larger brands and pay high commissions, making it difficult for local businesses to gain visibility. Google Shopping aggregates products from multiple sellers but lacks direct community engagement, meaning smaller retailers struggle to establish a distinct presence. On-demand services like Dunzo and Instacart connect consumers to local stores but primarily emphasize fast delivery rather than promoting individual sellers or their diverse product offerings. As a result, local businesses with high-quality and unique products remain overshadowed, lacking a dedicated platform that highlights their offerings and fosters direct consumer engagement.

LIMITATIONS :

- Lack of Focus on Small Shops – Major e-commerce platforms prioritize large retailers and warehouses, making it difficult for small businesses to gain visibility and compete effectively.
- High Commission Fees – Small sellers face significant challenges due to the high commission rates imposed by platforms like Amazon and Flipkart, reducing their profit margins.
- Limited Community Interaction – Current platforms lack features that encourage community-driven shopping, preventing direct engagement between local businesses and consumers.
- Brand-Centric Promotion – Existing systems promote established brands rather than highlighting individual sellers who offer a diverse range of high-quality products.
- Inventory and Warehousing Dependency – Platforms rely heavily on centralized warehousing, forcing sellers to adhere to bulk inventory management, which may not be feasible for small retailers.
- Focus on Quick Deliveries Over Business Growth – Services like Dunzo and Instacart primarily emphasize fast deliveries rather than supporting small businesses with better marketing and visibility.
- Lack of Direct Seller-Consumer Communication – Most platforms do not facilitate seamless interaction between sellers and buyers, reducing trust and personalized shopping experiences.
- Limited Digital Accessibility for Local Shops – Many small businesses lack the technical expertise or resources to optimize their presence on major platforms, further widening the digital divide.

3.1 PROPOSED SYSTEM

- Seamless Shop Onboarding – A simple registration process with a verification system allows local vendors to quickly set up their online storefronts without technical expertise.
- Comprehensive Seller Dashboard – Vendors can efficiently manage product listings, pricing, and real-time inventory updates, enabling smooth business operations.
- Geo-Location-Based Listings – Consumers can discover and shop from nearby stores based on location, ensuring convenience and promoting local businesses.
- Secure Payment Integration – The platform supports multiple payment gateways like Stripe and Razorpay, providing safe and hassle-free transactions for both buyers and sellers.
- Customer Engagement Features – Buyers can leave ratings and reviews, participate in a loyalty program, and receive personalized recommendations, fostering trust and repeat purchases.
- Detailed Seller Profiles – Each seller profile includes business details such as name, experience, contact information, and address, helping consumers make informed shopping decisions.
- Personalized Consumer Accounts – Users can track orders, manage wishlists, save delivery addresses, and leave feedback, enhancing their shopping experience.

ADVANTAGES:

- Empowers local businesses by giving them a dedicated online presence.
- Enhances visibility for small retailers without high commission fees.
- Strengthens local economies by encouraging community-driven shopping.
- Provides a user-friendly platform with minimal technical requirements.
- Creates a direct connection between sellers and buyers, fostering trust.

SOFTWARE REQUIREMENTS:

Frontend:-

- React(vite)
- Sass

Database:-

- Firebase realtime database

Backend:-

- Rest API
- Firebase firestore

Payment gateway:-

- Razorpay

CHAPTER 4

SYSTEM DESIGN

The platform is designed to connect consumers directly to local stores, promoting small businesses and ensuring a seamless shopping experience. The system operates using a 3-tier architecture, including a frontend (user interface), backend (server and business logic), and database (data storage and retrieval). Here's an overview of how our project works:

1. Frontend Layer

The Frontend Layer is responsible for the user interface and interaction with the system. It includes:

- React (Vite) – A modern JavaScript framework used for fast and interactive user interfaces.
- Sass – A CSS preprocessor that helps with styling the application efficiently.

Functionality:

- User Interactions: Users can browse products, register, log in, and make purchases.
- CRUD Operations: Users can Create, Read, Update, and Delete data such as product listings and profile details.
- Real-Time Updates: Fetching and updating product availability, order status, and other data dynamically from the backend.

2. Backend Layer

The Backend Layer is the core of the system, handling the business logic and processing requests. It consists of:

- Server (Firebase Backend Services) – The central system that processes data from the frontend and database.
- REST API – A set of APIs that connect the frontend and backend, enabling smooth data flow and operations.

Functionality:

- User Authentication & Session Management: Verifies users and manages secure logins and sessions.
- Processing Requests: Handles user actions like placing orders, updating inventory, and fetching product details.
- Communication with Database & Payment Systems: Retrieves and updates data while ensuring transaction security.

3. Database Layer

The Database Layer is responsible for storing and managing data in real time. It consists of:

- Firebase Realtime Database – A cloud-based NoSQL database that enables real-time data updates and synchronization.

Functionality:

- Data Storage: Stores user data, product details, order history, and transaction logs.
- Real-Time Updates: Ensures that product availability and order statuses are instantly reflected across the system.

4. Payment System Integration

- Razorpay – A secure payment gateway integrated into the system to process online transactions, manage refunds, and handle order updates.

Functionality:

- Secure Transactions: Processes payments between consumers and sellers securely.
- Order Updates: Updates the database upon successful transactions and payment failures.

5. User Authentication System

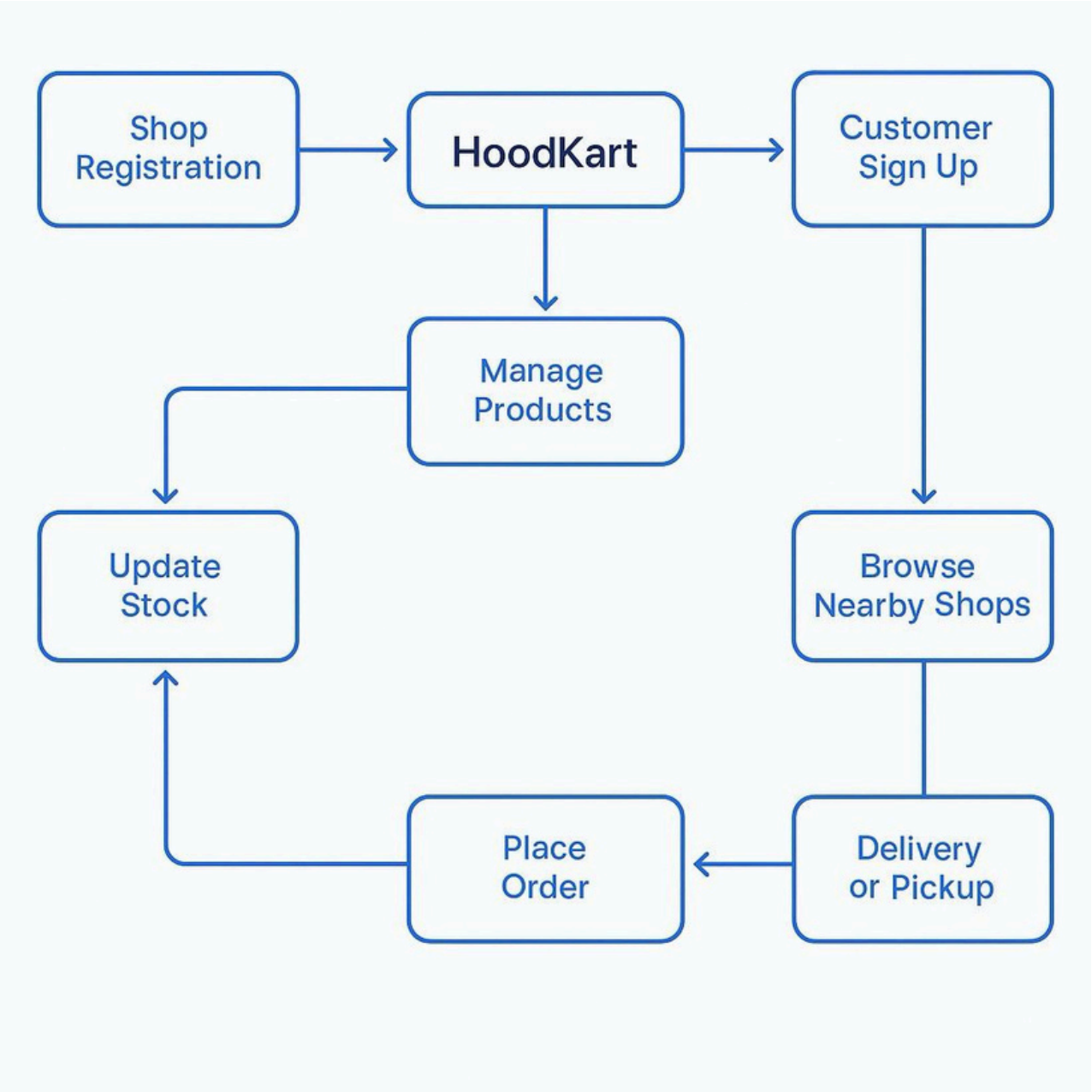
- Firebase Authentication – A secure authentication system that provides user login, signup, and session management.

Functionality:

- User Verification: Handles email/password authentication, social logins, and two-factor authentication (if implemented).
- Session Management: Ensures users remain logged in securely while interacting with the platform.

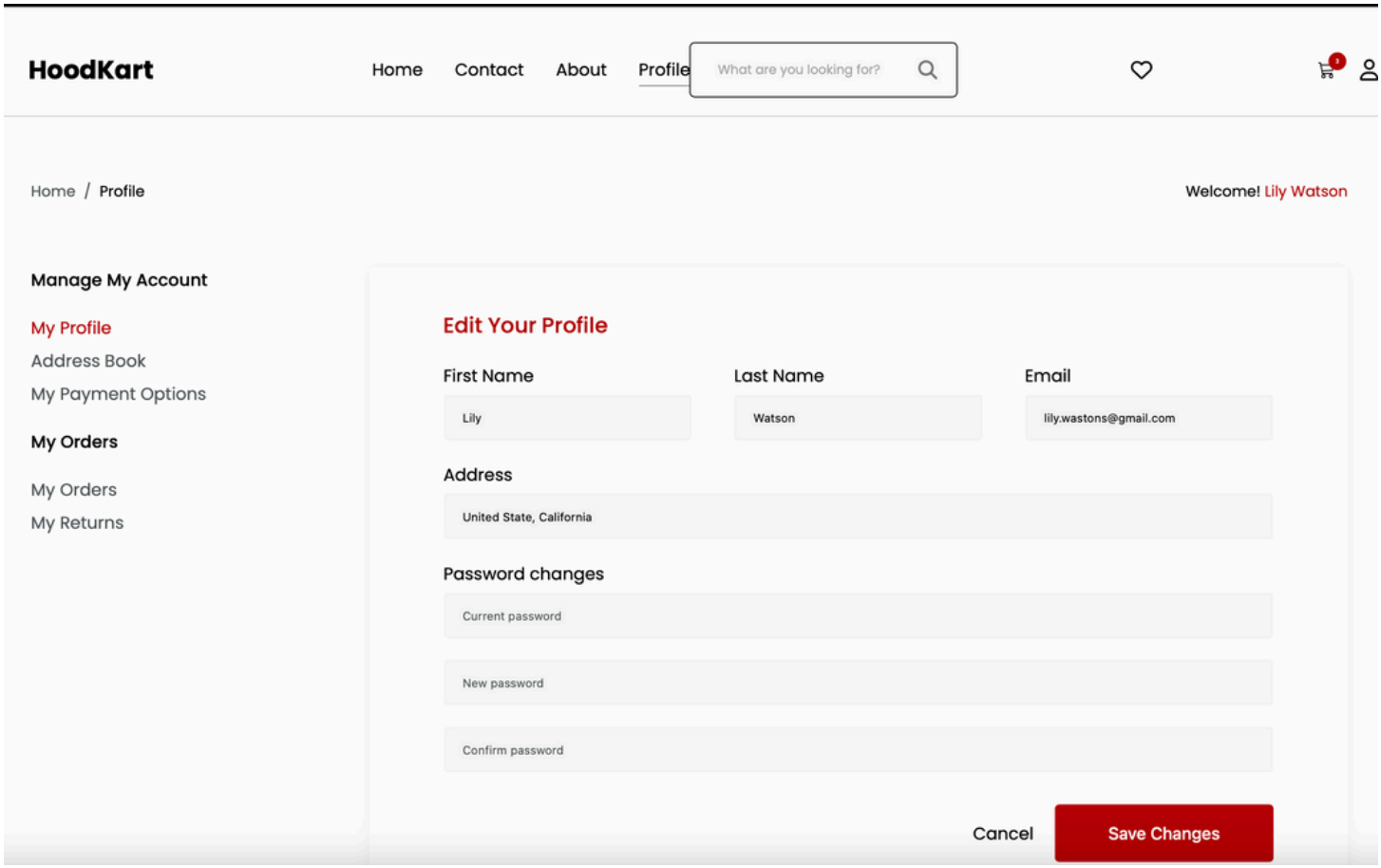
Overall System Flow

1. The user interacts with the frontend (React with Vite + Sass).
2. The frontend communicates with the backend via the REST API.
3. The backend processes requests, manages authentication, and interacts with the database.
4. The Firebase Realtime Database updates product details, user data, and order statuses dynamically.
5. When a purchase is made, the backend connects to Razorpay for payment processing.
6. Successful transactions update the database and notify the frontend about order completion.



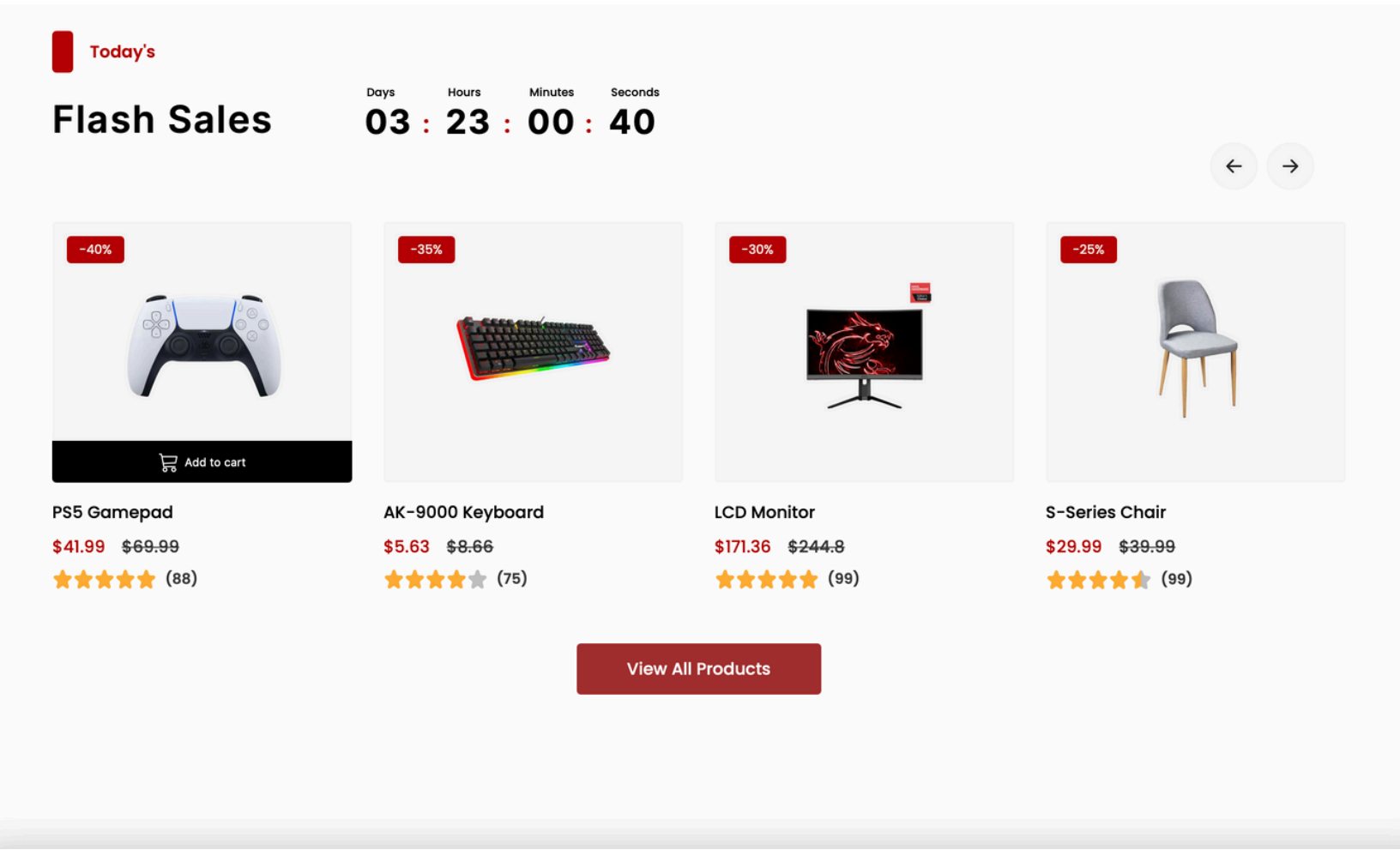
A flow diagram for the platform

The diagram outlines the complete workflow of the HoodKart platform, seamlessly integrating both shop owners and customers into one unified system. It begins with local businesses registering their shops on the platform, ensuring that only verified sellers are able to list their products. Once registered, shop owners manage their product listings by adding new items, updating existing ones, and maintaining real-time stock levels to reflect accurate availability. In parallel, customers sign up to create personalized accounts, enabling them to explore nearby shops through geo-location-based discovery. After browsing through the local stores, customers can choose their preferred delivery method—opting for either home delivery or in-store pickup—before placing an order. Once an order is placed, the system automatically updates the seller's inventory by deducting the ordered quantity. Overall, this integrated workflow ensures that both shop owners and customers experience a streamlined, efficient, and community-focused shopping journey on HoodKart.



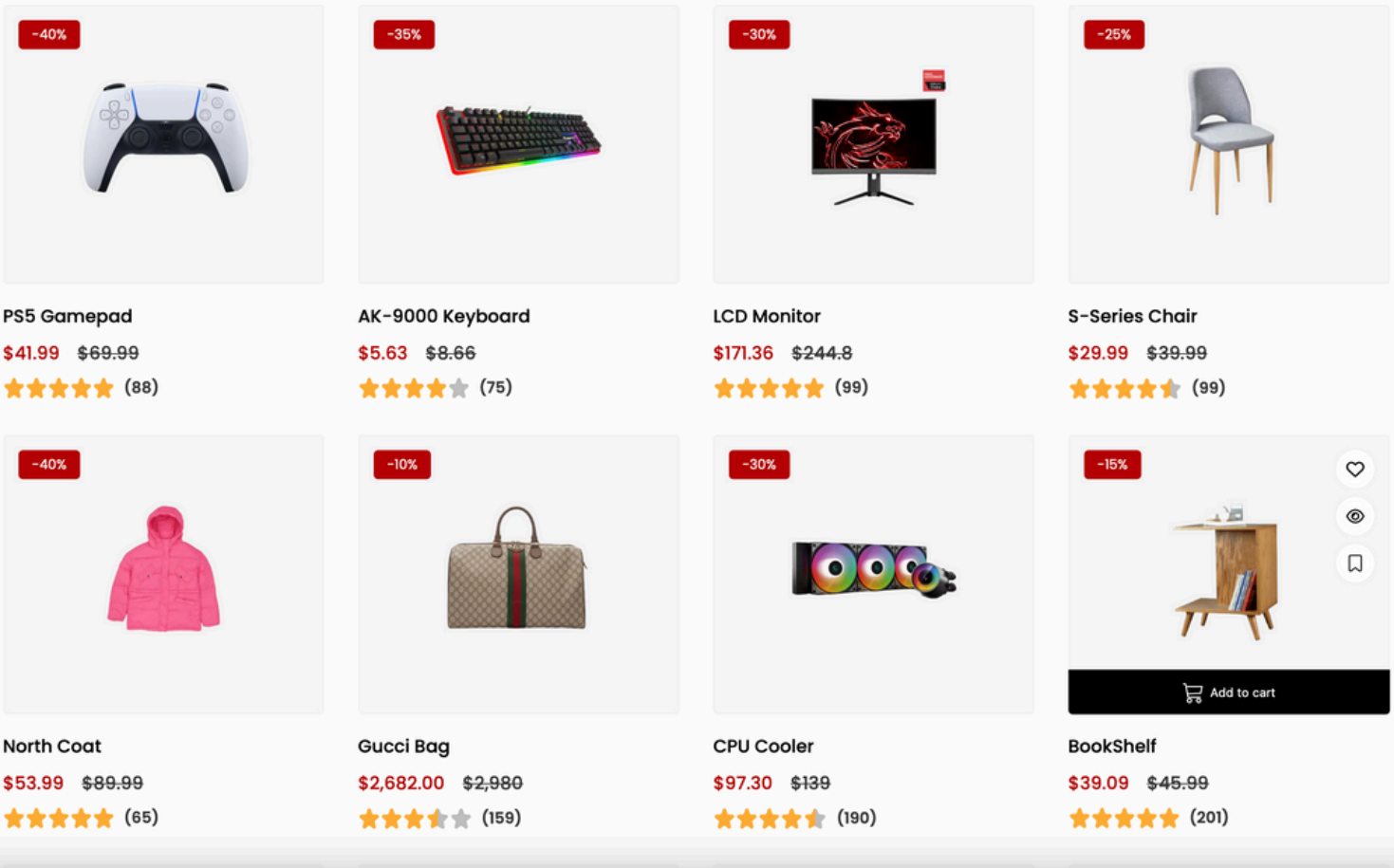
User profile inteface

The above image depicts a user profile management page within an e-commerce platform, likely called "HoodKart". The system design for this feature would involve several key components. A user authentication and authorization module is essential to securely manage user logins and access control. This module would handle password encryption, session management, and potentially multi-factor authentication. A database schema would be needed to store user information, including personal details (name, email, address), order history, payment details, and potentially saved addresses. The schema should be designed for efficient data retrieval and updates. The profile management service would act as the intermediary between the front-end interface and the database, handling data validation, updates, and retrieval. This service would need to implement functionalities for editing profile information, managing addresses, viewing order history, and potentially changing passwords. The front-end interface, as shown in the image, needs to be user-friendly and responsive, providing clear navigation and intuitive forms for data input. Finally, API endpoints would be crucial for communication between the front-end and the profile management service, ensuring seamless data exchange and updates. The design should also consider security best practices, such as input sanitization and secure data transmission, to protect user information.



An interface to list all the products

The above image depicts a "Flash Sales" section on an e-commerce website, showcasing a countdown timer and four discounted products. A robust system design for this feature would require a few key components. Firstly, a database is needed to store product information, including original and discounted prices, images, ratings, and potentially stock levels. The database should be optimized for quick retrieval to ensure smooth loading during high traffic flash sales. Secondly, a real-time countdown timer service is crucial to accurately display the remaining time for the sale. This service should be scalable and reliable, ensuring all users see the same countdown. An API endpoint would be necessary to fetch the product data and countdown time, providing a seamless connection between the front-end and back-end services. The front-end interface, as shown in the image, needs to be dynamic and responsive, updating the timer and product information in real-time. A content management system (CMS) could be used to easily manage and update the flash sale products and timer, allowing for flexibility and quick changes. Finally, load balancing and caching mechanisms are essential to handle the expected surge in traffic during a flash sale, ensuring the system remains responsive and available. These mechanisms would distribute traffic efficiently and store frequently accessed data for faster retrieval.



List of the products

The above image presents a grid-based display of product listings, likely from an e-commerce website, showcasing discounted items with details like name, price, ratings, and percentage discounts. A robust system design for this product display feature would require several key components. Firstly, a product database is essential to store product information, including names, descriptions, images, original and discounted prices, ratings, and potentially inventory levels. This database should be optimized for efficient querying and retrieval. An API endpoint would be needed to fetch the product data based on specified criteria (e.g., category, discount range, popularity) and provide it to the front-end. The front-end interface, as shown in the image, needs to be responsive and dynamic, displaying the product information in an organized grid layout. This interface should also handle user interactions such as adding items to the cart, viewing product details, and filtering or sorting products. A caching mechanism would be crucial to improve performance by storing frequently accessed product data, reducing the load on the database and API. A content delivery network (CDN) can further enhance performance by distributing product images and other static assets across multiple servers, ensuring faster loading times for users regardless of their location. Finally, load balancing is necessary to handle the expected traffic, distributing user requests across multiple servers to prevent overload and ensure a smooth user experience.

Home / Cart

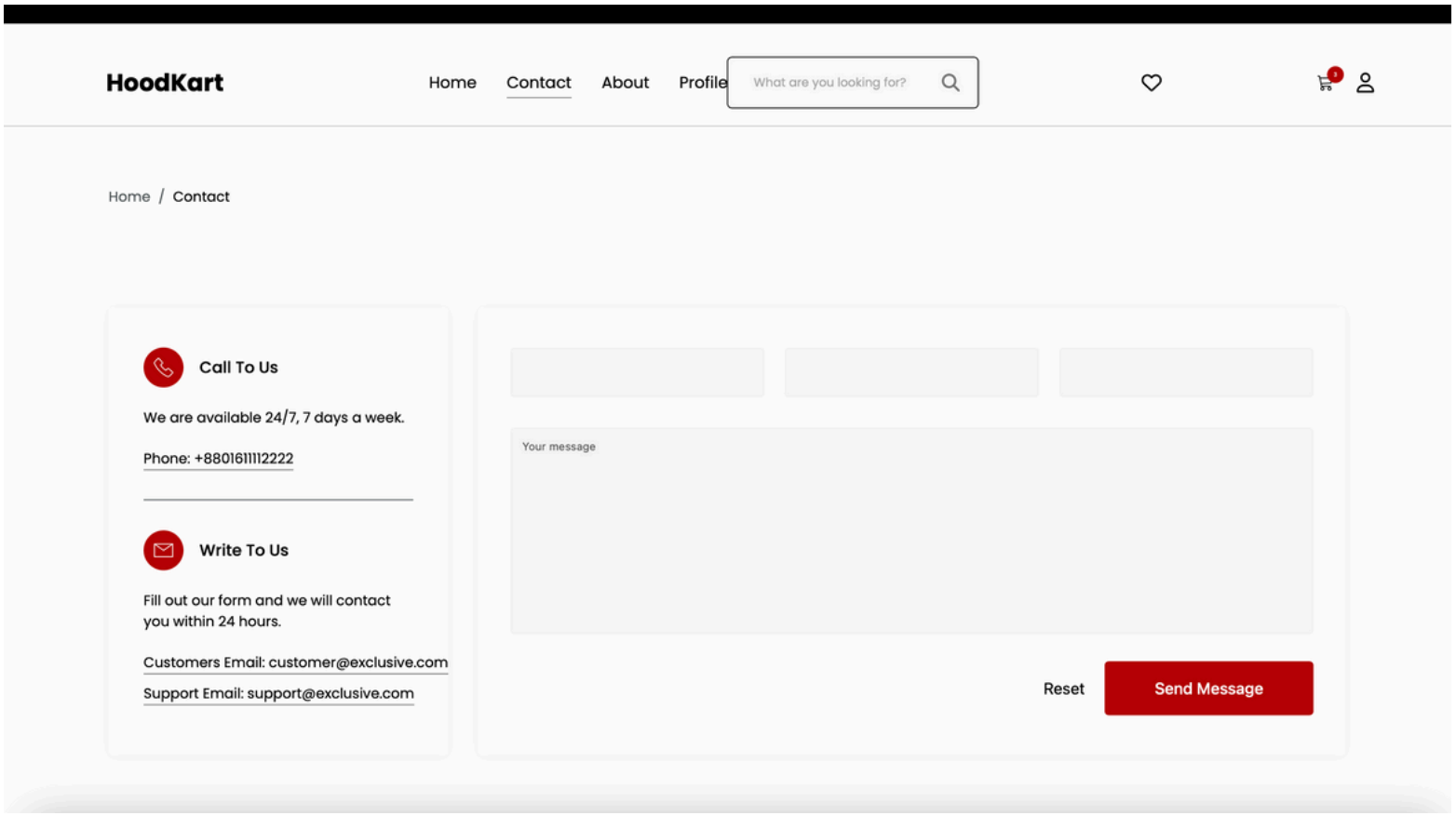
Product	Price	Quantity	Subtotal
 AK-9000 Keyboard	$5.63	2	$11.26
 LCD Monitor	$171.36	1	$171.36
 S-Series Chair	$29.99	1	$29.99

Return To Shop

Update Cart

Cart

This image depicts a shopping cart page, displaying items added by a user with details like product name, price, quantity, and subtotal. A robust system design for this feature would require several key components. Firstly, a database is needed to store cart information, mapping user IDs to their selected products and quantities. This database should be optimized for quick read and write operations, as cart contents are frequently updated. An API endpoint is crucial for managing the cart data, allowing the front-end to add, remove, and update items, as well as retrieve the current cart contents. The API should handle user authentication and authorization to ensure data security. The front-end interface, as shown in the image, needs to be dynamic and responsive, displaying the cart items clearly and providing controls for quantity adjustment and removal. It should also calculate and display the subtotal for each item and the overall cart total. A session management system is essential to maintain the cart state as the user navigates the website, ensuring the cart contents are preserved even if the user closes and reopens the browser. Finally, error handling is crucial to manage potential issues such as out-of-stock items, invalid quantities, and network errors. The system should provide informative feedback to the user in case of any issues.



Customer support page

This image depicts a "Contact Us" page on an e-commerce website, likely "HoodKart," featuring contact information and a form for user inquiries. A robust system design for this feature would require several key components. Firstly, a form processing service is essential to handle the data submitted through the contact form. This service would validate the input, sanitize it to prevent security vulnerabilities, and potentially store it in a database or send it via email. A database might be used to store contact inquiries for tracking and analysis purposes. It would need to be designed to handle various types of data, including user names, email addresses, and message content. An email service integration would be crucial to send the form data to the appropriate email addresses, such as customer support or general inquiries. This integration should handle email formatting, sending, and potential error handling. The front-end interface, as shown in the image, needs to be user-friendly and responsive, providing clear instructions and input fields for the contact form. It should also display the contact information, such as phone numbers and email addresses, in a clear and accessible manner. Finally, error handling and feedback mechanisms are crucial to provide informative messages to the user in case of form submission errors or successful submission. The system should also ensure that the contact information is up-to-date and accurate.

CHAPTER 5

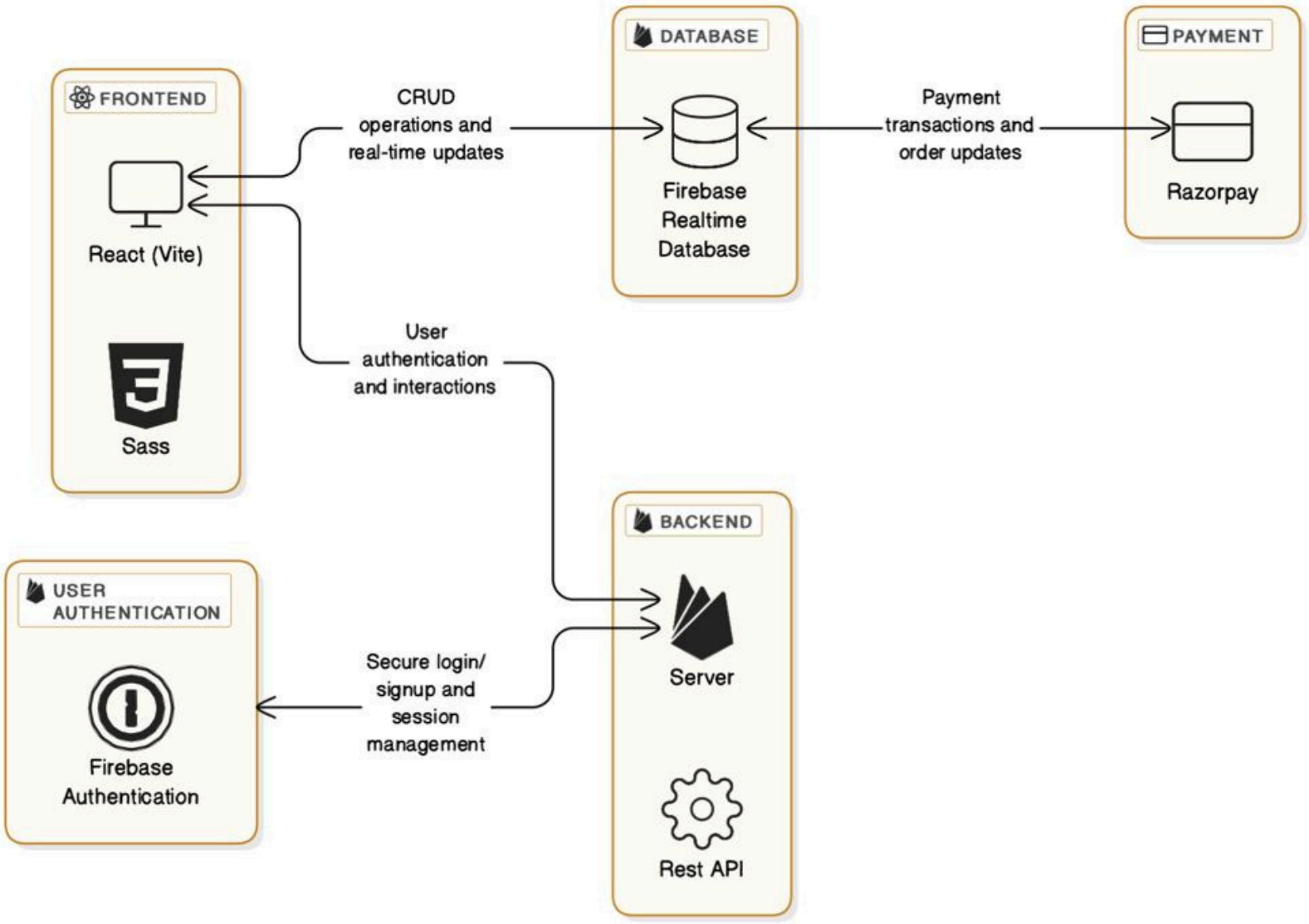
SYSTEM ARCHITECTURE

E-COMMERCE PLATFORM FOR LOCAL DESIGN

The platform is designed to seamlessly connect consumers with local stores, fostering the growth of small businesses while ensuring a smooth and efficient shopping experience. The system operates through a 3-tier architecture comprising a frontend (user interface), backend (server and business logic), and database (data storage and retrieval). Users, including both consumers and sellers, register through Firebase Authentication, ensuring secure logins and session management. Sellers can onboard easily by verifying their business and listing their products using a dedicated seller dashboard, where they can manage inventory, pricing, and real-time updates. With geo-location-based listings, nearby shops and their products are displayed to consumers for a personalized and localized shopping experience.

Consumers can effortlessly browse through products, filter options, and receive AI-driven recommendations tailored to their preferences. Once an order is placed, payments are processed securely through Razorpay, with instant order updates reflected in the database. Sellers receive notifications to prepare orders, while consumers can track their purchases with estimated delivery times. Our platform supports various delivery options, including eco-friendly local delivery services, ensuring both convenience and sustainability. Post-purchase, users can rate and review products and sellers, fostering trust within the community. To enhance customer engagement, our system includes AI-powered chatbots and dedicated customer support to assist with queries and complaints.
In the future, we plan to introduce several innovative features, including mobile app development for better accessibility, AI-based product recommendations, and augmented reality (AR) capabilities, allowing users to virtually try products before purchasing. Additionally, we will integrate rental services, enabling customers to rent products from sellers for a specified duration. A consumer-to-consumer (C2C) marketplace will also be introduced, allowing individuals to sell or exchange used items through their profiles. With these enhancements, our platform aims to provide a community-driven alternative to mainstream e-commerce platforms, empowering small retailers while delivering a personalized and efficient shopping experience to consumers. 🚀

3-Tier Architecture Overview



Sample code:-

Registration page

```
import { useState } from "react";
import "./ShopRegistration.scss";

const ShopRegistration = () => {
  const [shop, setShop] = useState({
    name: "",
    address: "",
    products: [{ name: "", price: "" }],
  });

  const handleChange = (e) => {
    setShop({ ...shop, [e.target.name]: e.target.value });
  };

  const handleProductChange = (index, e) => {
    const newProducts = [...shop.products];
    newProducts[index][e.target.name] = e.target.value;
    setShop({ ...shop, products: newProducts });
  };

  const addProduct = () => {
      setShop({ ...shop, products: [...shop.products, { name: "",
price: "" }] });
  };
```

```
const handleChange = (e) => {
   setShop({ ...shop, [e.target.name]:
e.target.value });
  };

  const handleProductChange = (index, e) =>
{
   const newProducts = [...shop.products];
   newProducts[index][e.target.name] =
e.target.value;
   setShop({ ...shop, products: newProducts
});
  };

  const addProduct = () => {
   setShop({ ...shop, products:
[...shop.products, { name: "", price: "" }] });
  };

  const handleSubmit = (e) => {
   e.preventDefault();
   console.log("Shop Registered:", shop);
  };

  return (
   <div className="shop-registration">
    <h2>Register Your Shop</h2>
    <form onSubmit={handleSubmit}>
     <div className="input-group">
      <label>Shop Name:</label>
      <input type="text" name="name"
value={shop.name} onChange=
{handleChange} required />
```

```
 <div className="input-group">
        <label>Shop Address:</label>
        <input type="text" name="address" value=
{shop.address} onChange={handleChange} required />
      </div>

      <div className="products-section">
        <h3>Products</h3>
        {shop.products.map((product, index) => (
          <div key={index} className="product-input">
            <input
              type="text"
              name="name"
              placeholder="Product Name"
              value={product.name}
              onChange={(e) =>
handleProductChange(index, e)}
              required
            />
            <input
              type="number"
              name="price"
              placeholder="Price ($)"
              value={product.price}
              onChange={(e) =>
handleProductChange(index, e)}
              required
            />
          </div>
        ))}
```

```
<button type="button" className="add-product" onClick={addProduct}>+ Add Product</button>
      </div>

                        <button type="submit" className="submit-btn">Register Shop</button>
     </form>
   </div>
  );
};

export default ShopRegistration;
```

Homepage

```
const Home = () => {
  useScrollOnMount();

  return (
    <>
      <Helmet>
        <title>HoodKart</title>
        <meta
          name="description"
          content="Your ultimate destination for
effortless online shopping. Discover curated
collections, easily add items to your cart and
wishlist,and enjoy detailed product descriptions
with captivating previews. Experience convenience
like never before with our intuitive interface. Shop
smarter with us today."
        />
        <link ref="preload" as="image"
type="image/webp" href={productImg1} />
      </Helmet>

      <main className={s.home}>
        <div className={s.container}>
          <div className={s.introductionContainer}>
            <SectionsMenu />

            <div className={s.line} />
```

```
<MainSlider />
</div>

<TodaySection />
<CategoriesSection />
<ThisMonthSection />
<ProductPoster />
<OurProductsSection />
<FeaturedSection />
<FeaturedSectionFeatures />
</div>
</main>
</>
);
};

export default Home;
```

Categories code

```
const CategoriesSection = () => {
  const { t } = useTranslation();
  const categoriesSection = "sectionTitles.categoriesSection";

  return (
    <section className={s.categoriesSection}>
      <div className={s.wrapper}>
        <SectionTitle
          eventName={t(${categoriesSection}.title)}
          sectionName={t(${categoriesSection}.browseByCategory)}
        />
      </div>

      <CategoriesSlider />
    </section>
  );
};
export default CategoriesSection;
```

Wishlist

```
const FavoritePageHeader = () => {
  const { favoritesProducts, cartProducts } =
useSelector(
    (state) => state.products
  );
  const dispatch = useDispatch();
  const { t } = useTranslation();
  const numberOfProducts = favoritesProducts.length;
  const labelTrans = t("favoritePage.title", {
numberOfProducts });

  return (
    <header className={s.header}>
      <p>{labelTrans}</p>

      <button
        type="button"
        onClick={() => moveAllToCart(cartProducts,
favoritesProducts, dispatch)}
      >
        {t("buttons.moveAllToBag")}
      </button>
    </header>
  );
};
```

```
export default FavoritePageHeader;

function moveAllToCart(cartProducts,
favoritesProducts, dispatch) {
        const uniqueCartProducts =
      getUniqueArrayByObjectKey({
          arr: cartProducts,
        newArr: favoritesProducts,
          key: "shortName",
              });

  dispatch(updateProductsState({ key:
    "favoritesProducts", value: [] }));
              dispatch(
updateProductsState({ key: "cartProducts",
    value: uniqueCartProducts })
              );
              }
```

Cart

```
const Cart = () => {
  const { t } = useTranslation();

  useScrollOnMount(200);

  return (
    <>
      <Helmet>
        <title>Cart</title>
        <meta
          name="description"
          content="Review and manage your selected
items in the Exclusive cart. Add products, apply
coupons, and proceed to checkout for a seamless
shopping experience."
        />
      </Helmet>

      <div className="container">
        <main className={s.cartPage}>
          <PagesHistory history={["/",
t("history.cart")]} />

          <div className={s.pageComponents}
id="cart-page">
            <CartProducts />
            <CartButtons />
```

```
   <div className=
     {s.wrapper}>
        <AddCoupon />
       <CartInfoMenu />
              </div>
             </div>
</main>
            </div>
             </>
              );
             };
export default Cart;
```

CHAPTER 7

CONCLUSION

7.1 CONCLUSION

The dominance of large e-commerce platforms has made it difficult for small businesses to compete, limiting their visibility and growth opportunities. Existing systems primarily focus on large-scale retail, high commission fees, and quick deliveries, neglecting the promotion of local sellers and their diverse product offerings.

Our proposed system provides a dedicated digital marketplace that directly connects consumers with nearby shops, ensuring a community-driven, fair, and sustainable e-commerce experience. By integrating seamless shop onboarding, real-time inventory management, geo-location-based listings, secure payments, and customer engagement features, we create a platform that empowers small businesses while enhancing the shopping experience for consumers.

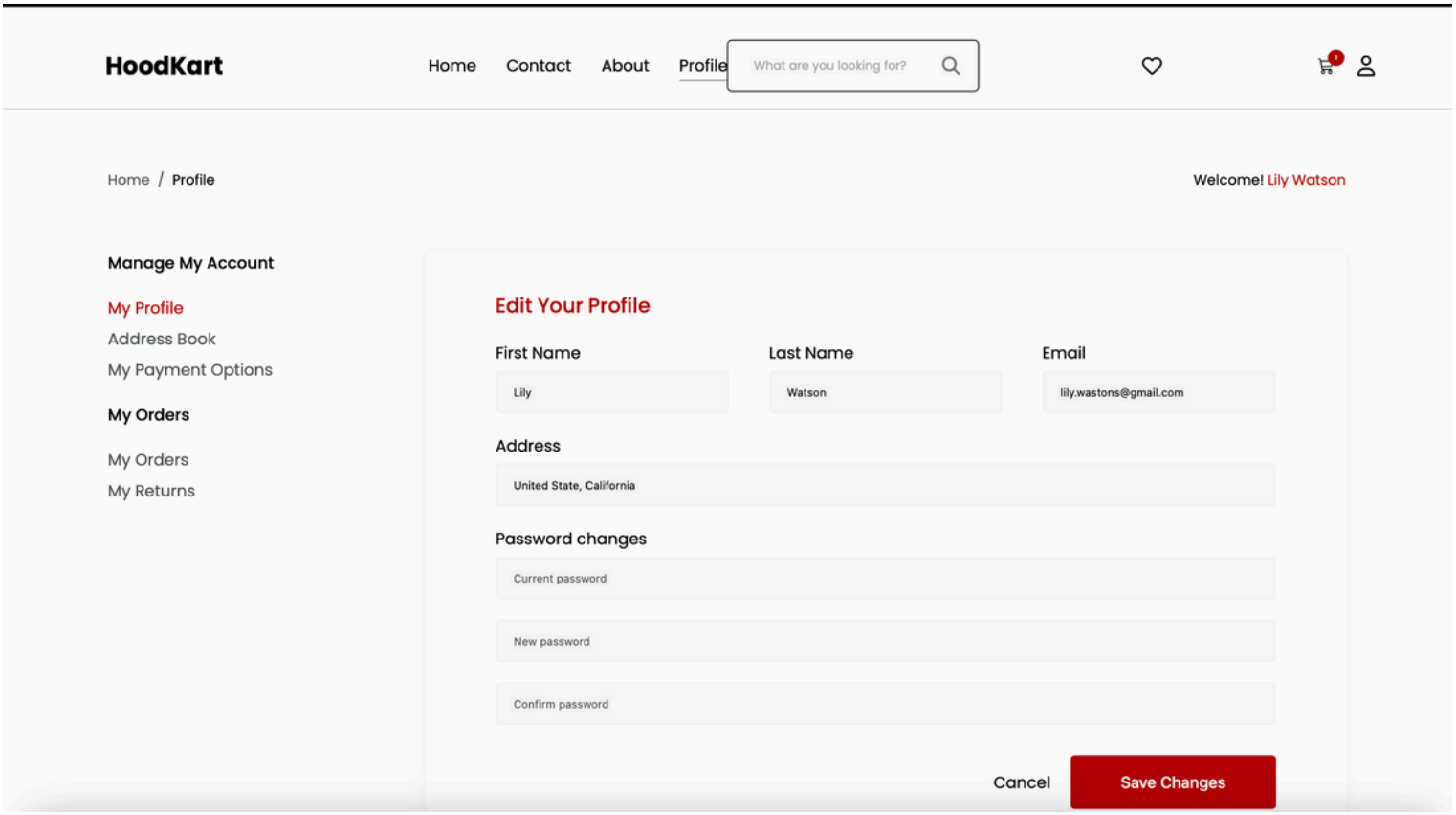
This initiative will not only strengthen local economies but also promote trust, convenience, and digital inclusion for small retailers. By fostering a direct connection between buyers and sellers, our solution ensures a more personalized, transparent, and efficient alternative to traditional e-commerce platforms.

7.2 FUTURE WORK:

- Customer Support System – A dedicated customer support feature will be introduced, enabling real-time assistance for both consumers and sellers. This will include ticket-based issue resolution, live chat with support agents, and direct seller-to-consumer communication.
- AI Chatbots for Instant Assistance – AI-powered chatbots will provide 24/7 automated support, addressing frequently asked questions, order tracking, refund queries, and issue resolution, ensuring a seamless user experience without waiting times.
- Mobile App Development – A fully functional mobile application will be launched to enhance accessibility and convenience, enabling users to browse, shop, and manage orders from anywhere.
- AI-Based Recommendations – Advanced AI algorithms will analyze user preferences, shopping behavior, and past purchases to provide personalized product recommendations, enhancing customer engagement and sales.
- Expanded Delivery Options – The platform will collaborate with local eco-friendly delivery services to ensure cost-effective, fast, and sustainable shipping solutions.
- Augmented Reality (AR) Features – AR technology will allow customers to virtually try products such as clothing, accessories, and home decor, reducing return rates and improving purchasing confidence.
- Multi-Language Support – To make the platform accessible to a diverse audience, we will introduce regional language support, enabling users to interact in their preferred language.
- Buy, Sell, and Exchange Used Items – A dedicated section will allow customers to sell or exchange pre-owned goods directly with other users by uploading product listings to their profiles, fostering a community-driven marketplace.
- Rental Facilities for Products – A rental feature will be introduced, allowing customers to rent products from sellers for a specific period, providing an affordable alternative for short-term usage of items like electronics, tools, and party essentials.

CHAPTER 8

APPENDICES


HoodKart
Home
Contact
About
Profile
What are you looking for?
Home / Profile
Welcome! Lily Watson
Manage My Account
My Profile
Address Book
My Payment Options
My Orders
My Orders
My Returns
Edit Your Profile
First Name
Lily
Last Name
Watson
Email
lily.wastons@gmail.com
Address
United State, California
Password changes
Current password
New password
Confirm password
Cancel
Save Changes

Today's

Flash Sales

Days 03 : Hours 23 : Minutes 00 : Seconds 40

-40%

Add to cart

PS5 Gamepad

$41.99 ~~$69.99~~

(88)

-35%

AK-9000 Keyboard

$5.63 ~~$8.66~~

(75)

-30%

LCD Monitor

$171.36 ~~$244.8~~

(99)

-25%

S-Series Chair

$29.99 ~~$39.99~~

(99)

View All Products

-40%

PS5 Gamepad

$41.99 ~~$69.99~~

(88)

-35%

AK-9000 Keyboard

$5.63 ~~$8.66~~

(75)

-30%

LCD Monitor

$171.36 ~~$244.8~~

(99)

-25%

S-Series Chair

$29.99 ~~$39.99~~

(99)

-40%

North Coat

$53.99 ~~$89.99~~

(65)

-10%

Gucci Bag

$2,682.00 ~~$2,980~~

(159)

-30%

CPU Cooler

$97.30 ~~$139~~

(190)

-15%

Add to cart

BookShelf

$39.09 ~~$45.99~~

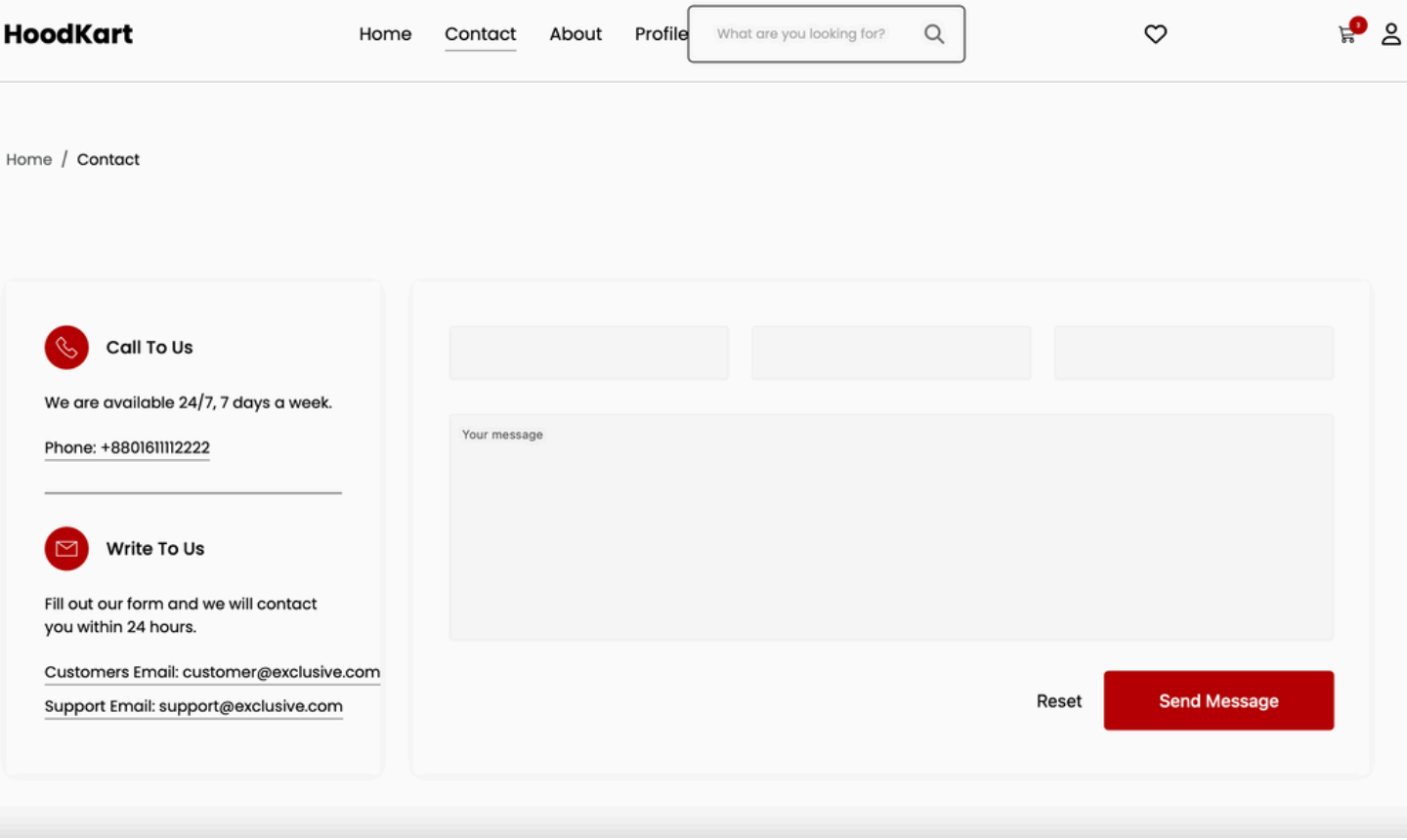
(201)

Home / Cart

Product	Price	Quantity	Subtotal
 AK-9000 Keyboard	$5.63	2	$11.26
 LCD Monitor	$171.36	1	$171.36
 S-Series Chair	$29.99	1	$29.99

Return To Shop

Update Cart


HoodKart
Home
Contact
About
Profile
What are you looking for?
Home / Contact
Call To Us
We are available 24/7, 7 days a week.
Phone: +8801611112222
Write To Us
Fill out our form and we will contact you within 24 hours.
Customers Email: customer@exclusive.com
Support Email: support@exclusive.com
Your message
Reset
Send Message

CHAPTER 9

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