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Report On

E-Commerce website:Shopify

SUBMITTED BY

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UNDER THE GUIDANCE OF

Mrs. Tanuja Patankar

Context

Sr. No.	Name of Context
1	Problem Statement
2	Introduction
3	Output

Problem Statement:

Develop a React E-commerce website using

(A) Product screen

(B) Product Details Screen

(C) Shopping cart Screen

Introduction:

The Shopify online shopping website built using React, Redux, and Firebase is a comprehensive e-commerce platform designed to provide users with a smooth and hassle-free shopping experience. The website's interface is simple, intuitive, and clean, enabling customers to browse through various products, add them to their carts, and place orders securely with just a few clicks.

The homepage of the website showcases popular product categories and items, making it easy for users to find the products they are looking for. Customers can also filter products based on their preferences and requirements, ensuring they find exactly what they need.

To place an order, customers must first create an account and log in to the website. This authentication feature ensures that only registered users can place orders and access their order history. Once logged in, customers can add items to their cart, enter their shipping details, and generate a bill for their purchase.


One of the key features of the Shopify is real-time order updates, which enable customers to track their order status and receive notifications as their order progresses. This feature is implemented using Firebase's real-time database, ensuring that order status updates are accurate and timely.

The website's codebase is well-organized and documented, making it easy for developers to modify and customize the platform according to the specific needs of different e-commerce businesses. The website's functionality can be expanded, and additional features can be added as required, making it a versatile platform suitable for businesses of different sizes.

Overall, the Shopify is a well-designed, functional, and scalable e-commerce website that provides an exceptional shopping experience to customers. Its clean interface, ease of use, and real-time order updates are some of the key features that make it stand out in the competitive e-commerce industry.

Output:

Shopify



Kettle

\$45.50

Black stove-top kettle

Book

\$13.50

Book on grid systems

Coffee

\$7.50

Whole bean espresso can

Lamp

\$90.00

Wooden table lamp

Headphones

\$60.00

Messenger bag

\$80.00

Keyboard


\$65.00

Mouse

\$50.00

Shopify

Your Shopping Cart




Kettle

\$91.00

- 2 +

REMOVE



Book

\$27.00


- 2 +

REMOVE

Subtotal: \$118.00

EMPTY CART

CHECKOUT

 Shopify

Checkout

1

 Shipping address

2

 Payment details

Shipping address

First name *

Kaushal

Last name *

Bharambe

Address line 1 *

Nigdi Road, Near Akurdi Rialway St

Email *

Kaushalbharambe26@gmail.com

City *

Bhusawal

Zip / Postal code *

425201

Shipping Country

France

Shipping Subdivision


Ain

Shipping Options

International - (\$10.00)

BACK TO CART

NEXT

 Shopify

Checkout

✓

 Shipping address

2

 Payment details

Order summary

Kettle

Quantity: 2

\$91.00

Book

Quantity: 2

\$27.00

Total

\$118.00

Payment method

Card number

MM / YY CVC

BACK

PAY \$118.00

Conclusion:

The shopify is a well-crafted and complete e-commerce solution built using React, Redux, and Firebase. The platform is designed to provide customers with a seamless shopping experience, from browsing products to making payments and receiving real-time order updates.

The application's intuitive user interface, real-time order updates, and secure payment gateway make it easy and safe for users to place orders, while the authentication feature ensures that only authorized users can access sensitive information.

In conclusion, Shopify is a robust e-commerce solution that provides a seamless shopping experience to customers. Its clean interface, security, and real-time order updates are some of the features that make it stand out in the competitive e-commerce industry.