

E-Commerce of-Electronics store



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Team Members

Mahmoud Gad
Team
Lead

**Mohamed
AbdAlfattah**
Team
Member

Taha Abdallah
Team
Member

Fathy Said
Team
Member

Brief Introduction

Welcome to [TechNest] – your ultimate destination for electronics!

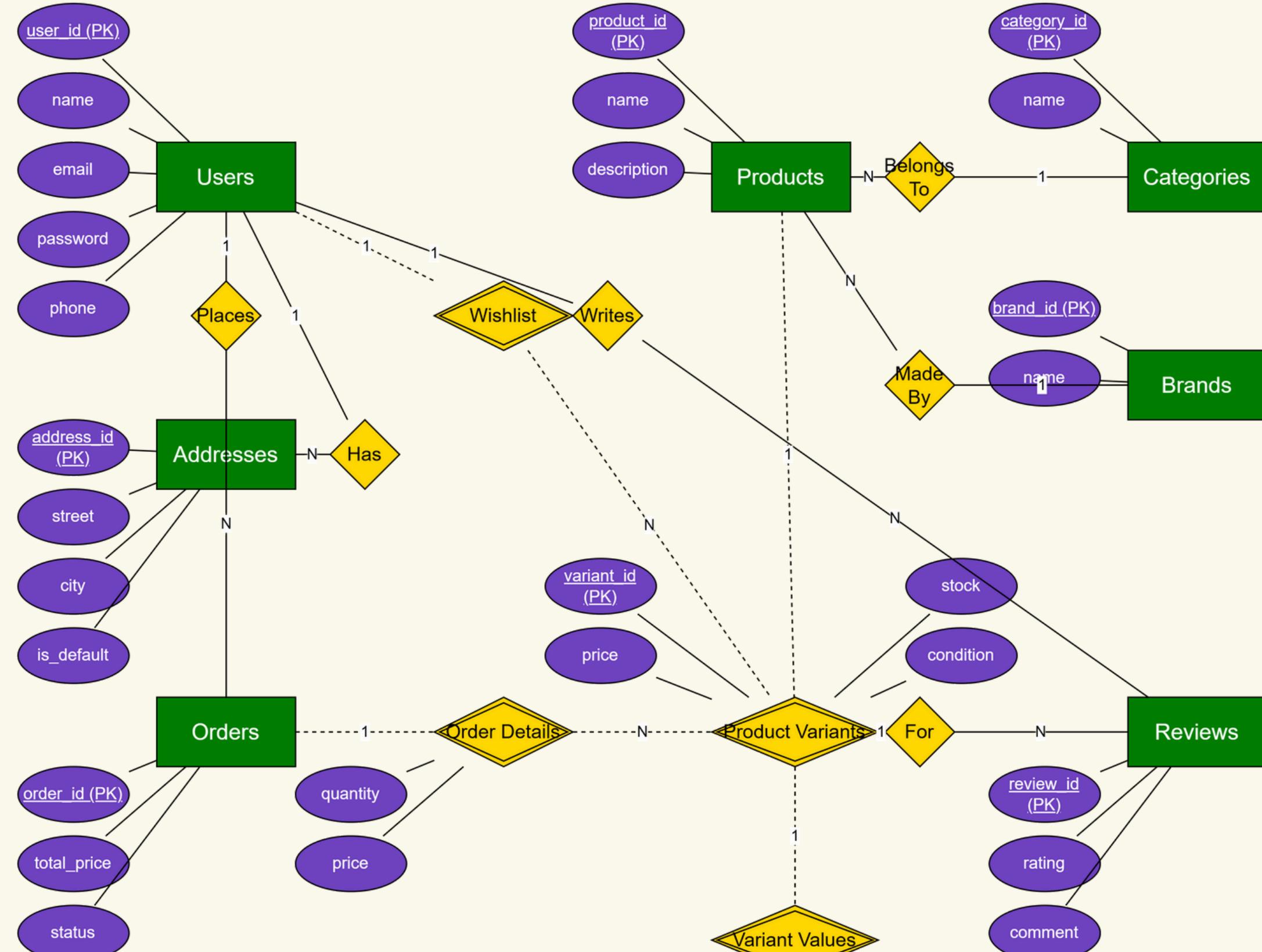
Explore a wide range of the latest gadgets and cutting-edge technology at competitive prices. From smartphones, laptops, and tablets to smart home devices, gaming gear, and essential accessories, we bring you high-quality products from top brands worldwide. Our user-friendly platform makes it easy to browse, compare, and find exactly what you need, while secure checkout and reliable delivery ensure a hassle-free shopping experience. At [Your Website Name], we are committed to helping you stay connected, productive, and entertained with the best electronics, all in one convenient place.



Diagrams

ERD Diagram

This is an Entity-Relationship Diagram (ERD) for an e-commerce platform specializing in electronics. It shows how key entities like Users, Products, Orders, Categories, and Brands are related. A central feature is the product variant system, which uses Product_Variants, Attributes (like "Storage" or "Color"), and Attribute_Values (like "256GB" or "Blue") to handle different options for a single item. Each entity has specific attributes (such as user_id, name, price, and stock), and relationships like Places (a User places an Order), Writes (a User writes a Review), and Belongs_To define how the data flows and connects across the platform.



UI & How to use our system.

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Our system features a clean, modern, and user-friendly interface designed to provide a smooth experience for every user. The intuitive layout allows easy navigation through all sections – from browsing products and managing your cart to checking out securely. Each feature is organized clearly, ensuring users can find what they need without confusion.

1. Create an Account – Sign up easily with your email and start exploring.

2. Browse Products – Navigate through categories or use the search bar to find specific items.

1. Add to Cart & Purchase – Add products to your cart and proceed to a safe, fast checkout.

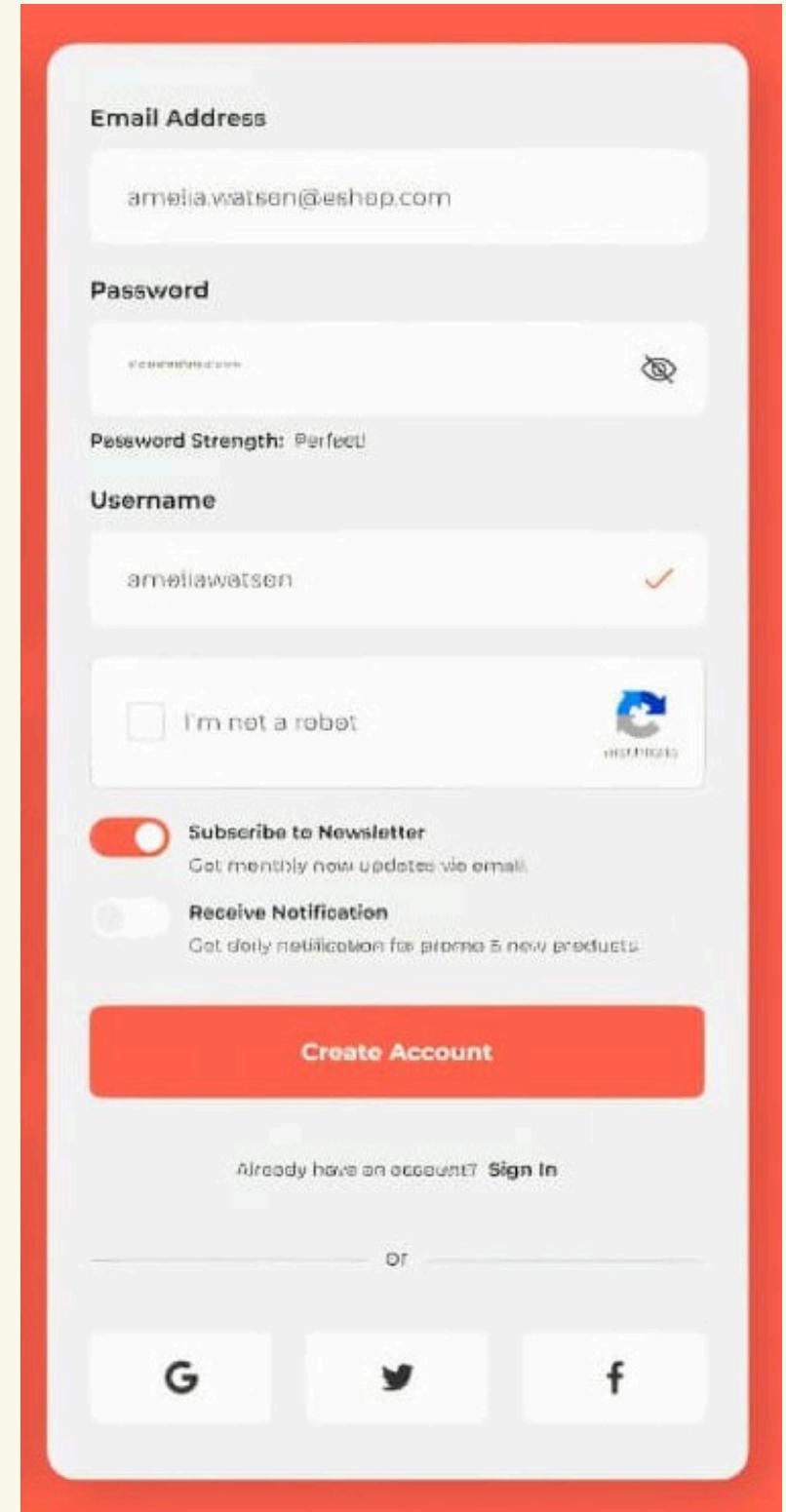
2. Track Orders – Monitor your orders and delivery status in real time.

With its well-structured design and responsive interface, our system ensures a seamless shopping experience across all devices

UI & How to use our system.

Login Form

This is the Create Account form for a modern mobile application, featuring fields for Email Address, Password, and Username entry. It provides helpful interactive feedback, such as a password visibility toggle and a "Password Strength" indicator. The form also includes a reCAPTCHA for security, plus options to "Subscribe to Newsletter" and "Receive Notification". The primary action is the "Create Account" button, while a "Sign In" link is provided for existing users, alongside social media registration options.



The screenshot shows a mobile-style Create Account form with a red header bar. The form fields include:

- Email Address: amelia.watson@eshop.com
- Password: (obscured)
- Username: ameliawatson
- I'm not a robot: A checkbox next to a reCAPTCHA logo.
- Subscribe to Newsletter: A toggle switch with the text "Get monthly news updates via email."
- Receive Notification: A toggle switch with the text "Get daily notification for promo & new products."
- Create Account: A large orange button at the bottom.
- Sign In: A link below the account creation button.
- Social Media Buttons: Buttons for Google+, Twitter, and Facebook at the bottom.

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Homepage

This is a UI design for an electronics e-commerce website, showcasing three key screens: the Homepage, a Product Sidebar, and the "Your Cart" page. The Homepage features a main hero section ("Your One-Stop Electronic Market"), "Featured Products," and promotional banners. The Product Sidebar displays "Trending Items" and recommendations, while the Cart page allows users to review items, adjust quantities, and view subtotals before checkout.

The image displays three side-by-side screenshots of an e-commerce website for electronics. The left screenshot shows the homepage with a hero section for 'Your One-Stop Electronic Market', a 'Featured Products' grid, and promotional banners for 'Free Shipping Everywhere!' and 'Black Friday Clearance'. The middle screenshot shows a 'Product Sidebar' with sections for 'Trending Items' and 'Recommended Products', along with a 'Frequently Asked Questions' panel. The right screenshot shows the 'Your Cart' page, which lists items in the cart with their names, prices, and quantities, along with a summary table at the bottom showing subtotal and shipping information.

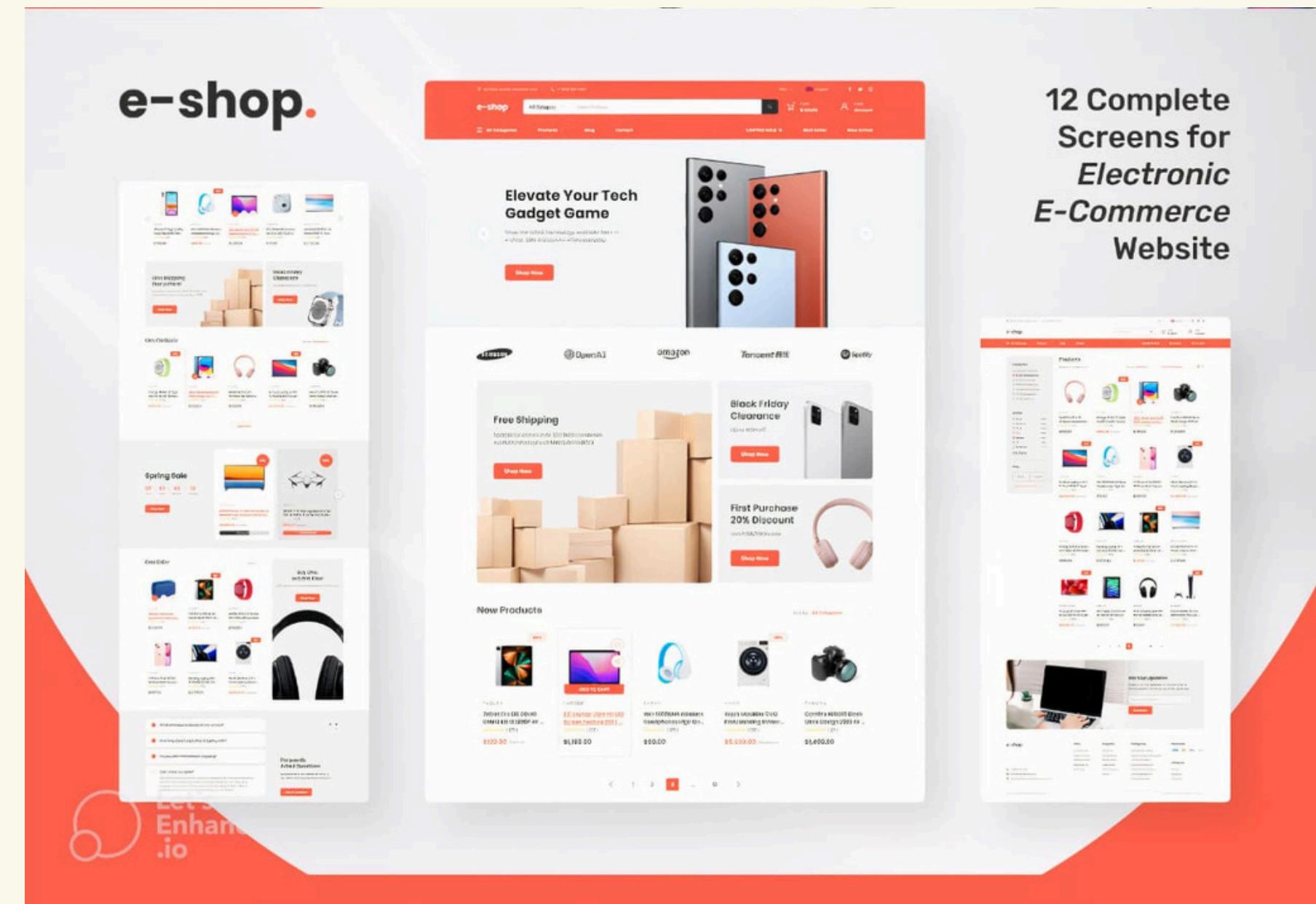
- Easy to change color
- Easy to edit text and image
- Neat and organized layer

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E-Commerce Website Showcase

This is a comprehensive showcase of the "e-shop" electronic e-commerce website design. It presents a collage of multiple key screens, including the main homepage (center), a detailed product category page (left), and another layout variant (right). The design highlights a clean, modern aesthetic with a focus on product visuals, promotional banners, and clear navigation, summarizing the project as "12 Complete Screens" for the website.

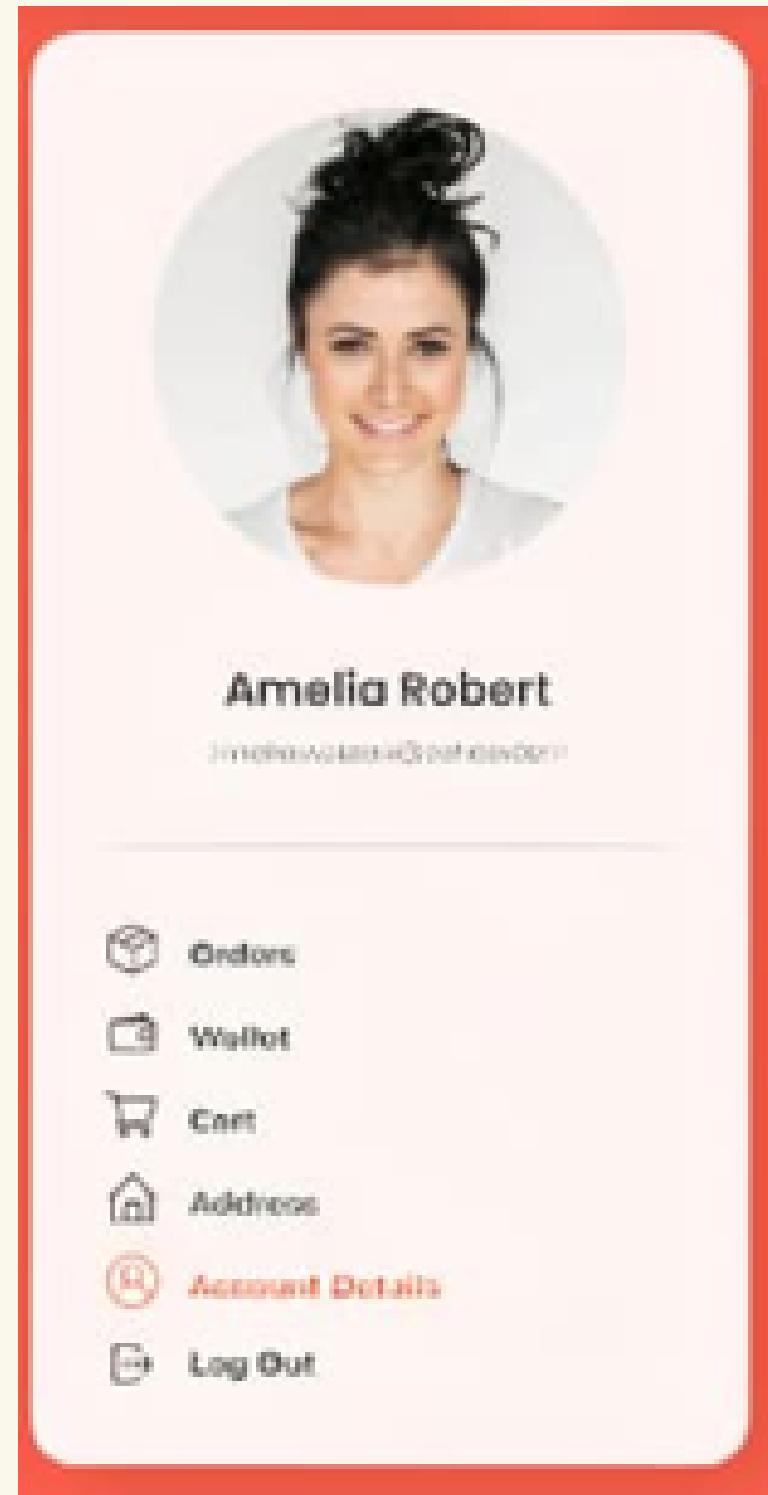


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User Profile Screen

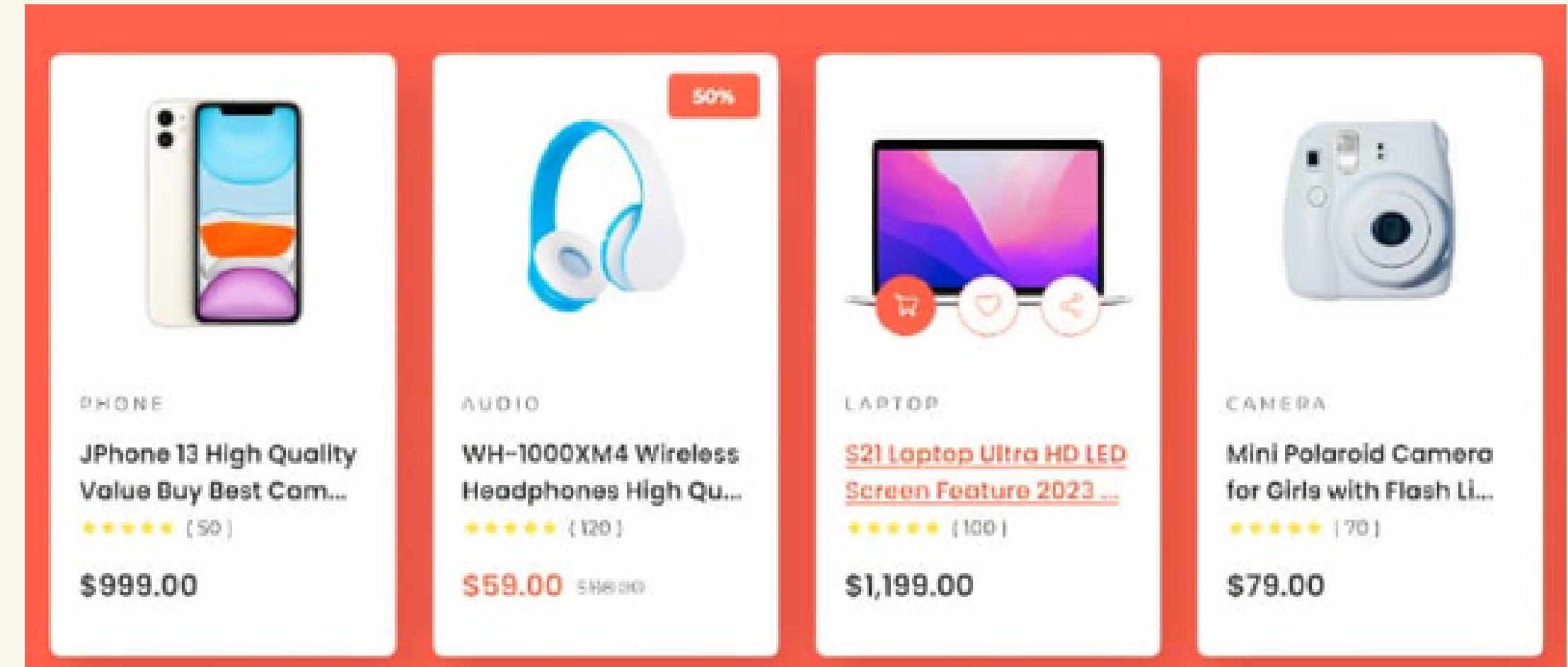
This is the User Profile screen for the mobile application. It prominently displays the user's personal information at the top, including their profile picture, name (Amelia Robert), and email address. Below the user details, it features a clear navigation menu with essential account management options. These options include: "Orders" (to track purchases), "Wallet" (for payment methods), "Cart" (to review items), "Address" (to manage shipping details), "Account Details" (for personal info settings), and a "Log Out" button.



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Product Listing

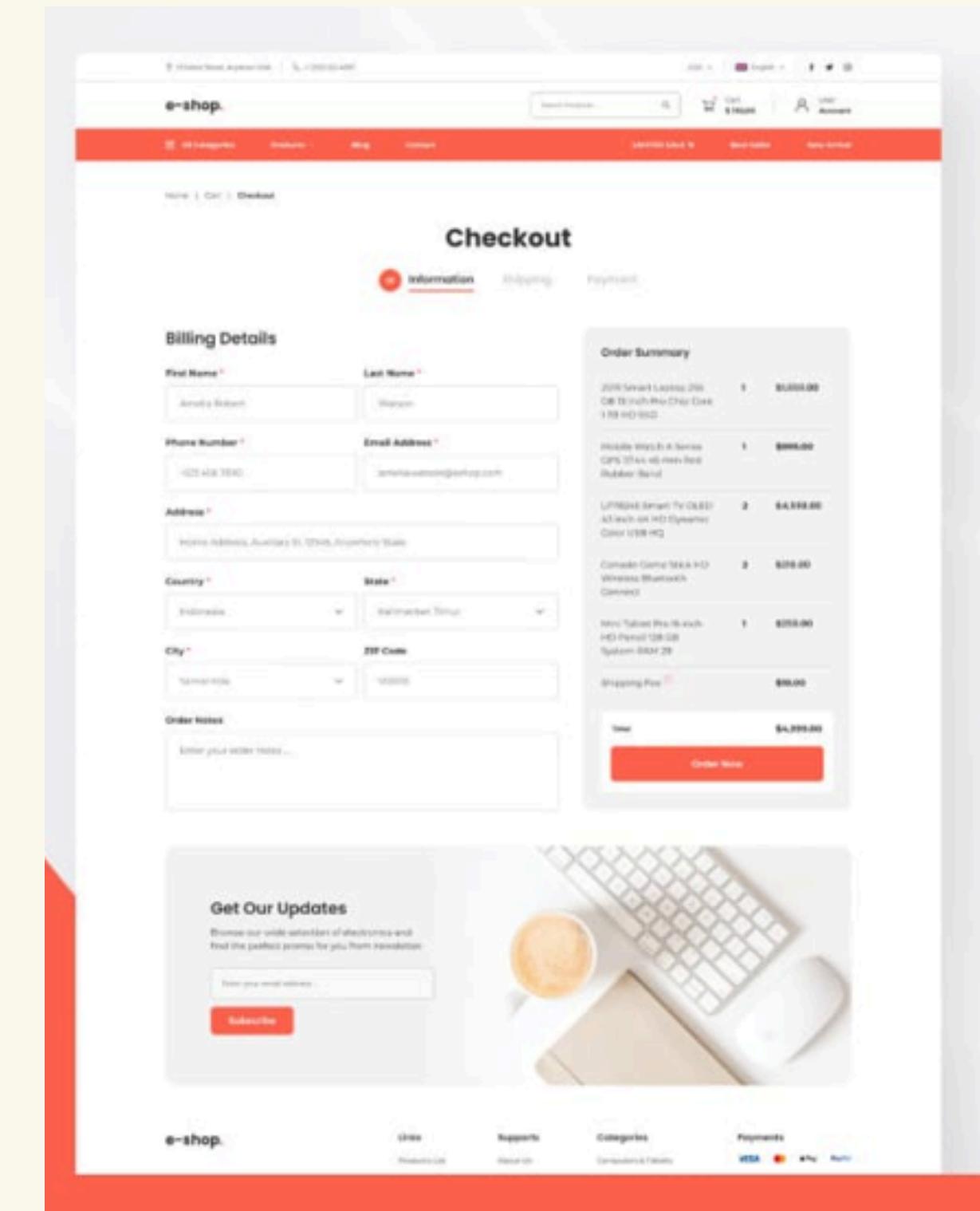
This screen displays the main product grid for the e-commerce application. It uses a clean, card-based layout to showcase items for sale. Each product card provides essential information at a glance, including the product image, category (e.g., "Phone", "Audio"), full name, user ratings, and price. The interface highlights promotions, such as the "50%" discount tag, and features interactive elements like "Add to Cart," "Share," and "Like" icons to facilitate user engagement and purchasing.



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Checkout Screen

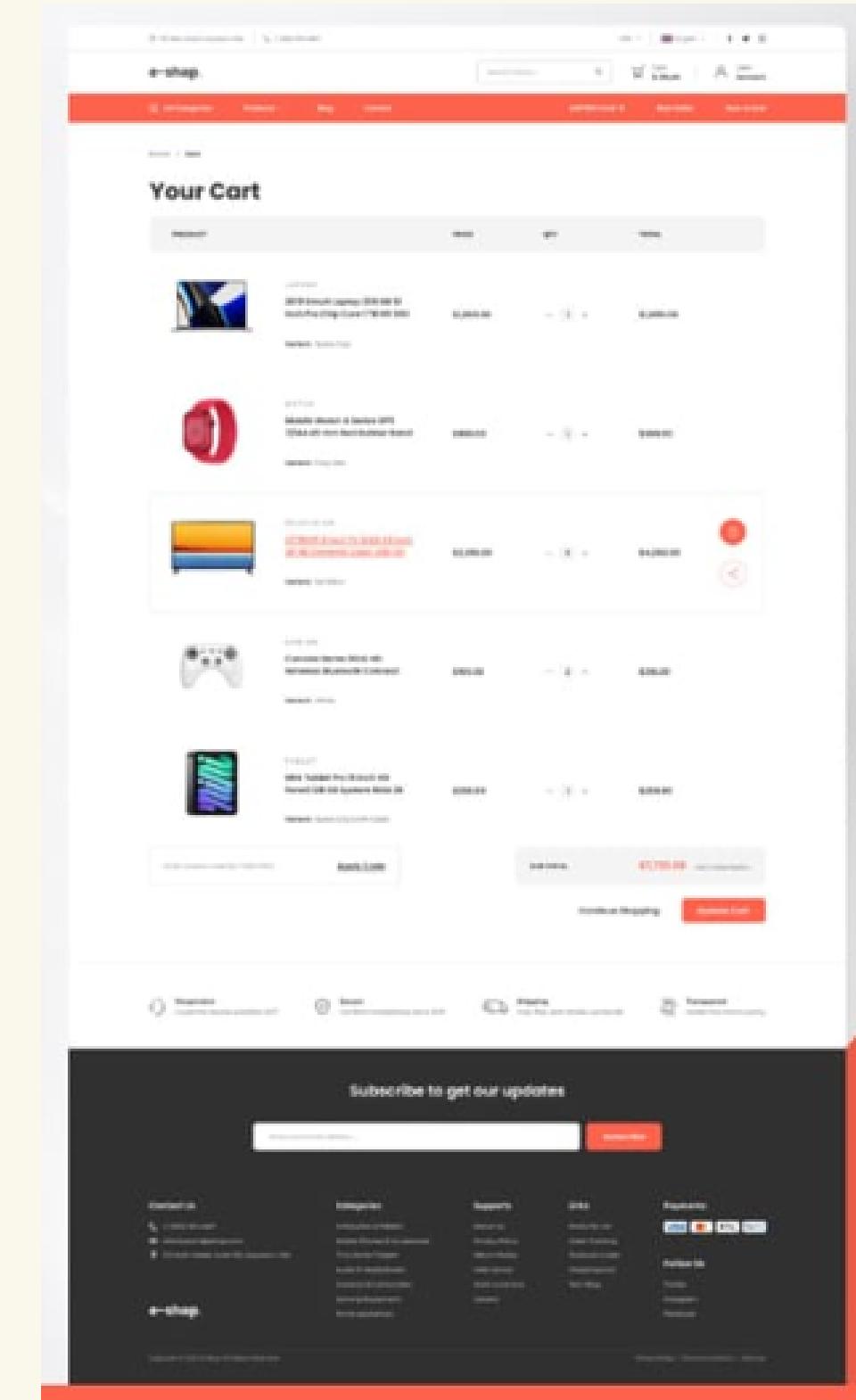
This is the Checkout screen for the e-shop website, focusing on the first "Information" step of the purchasing process. The layout is clearly divided into two main columns. The left side features the "Billing Details" form, where users input their personal and address information. The right side displays a complete "Order Summary," which details all items in the cart, their quantities, the shipping fee, and the final total price, leading to a clear "Order Now" button.



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Shopping Cart

This is the "Your Cart" screen for the e-shop website. It provides a detailed summary of all items the user has added to their shopping cart. The layout clearly lists each product with its image, name, unit price, and an adjustable quantity field, alongside the total price for that item. Key interactive elements include the ability to apply a "Bank Card" (coupon code) and view the subtotal, before moving to the next step with the "Proceed to Cart" button or returning to browse with "Continue Shopping."



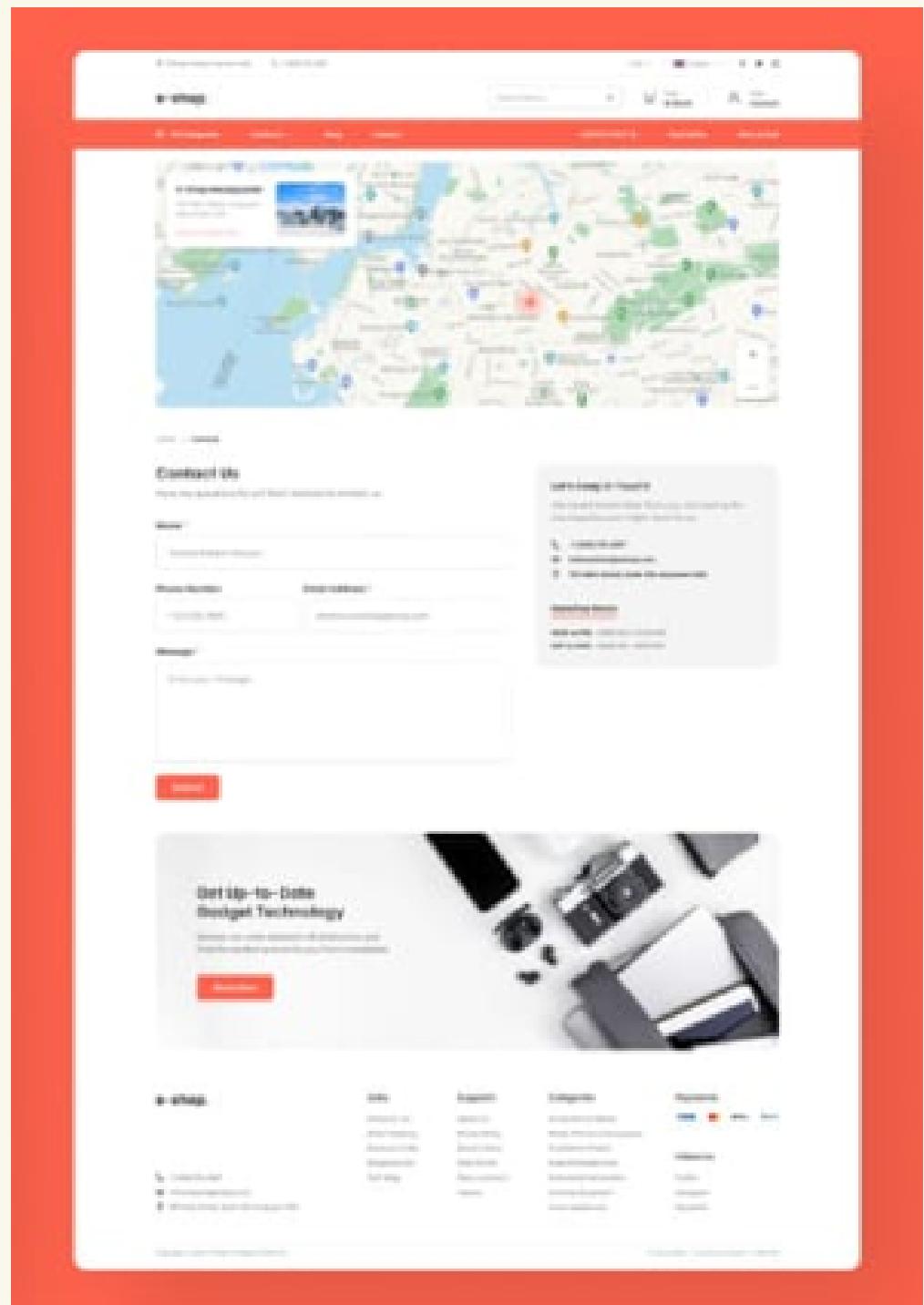
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Contact Us Page

This is the "Contact Us" page for the e-shop website, designed to provide comprehensive support and location information. The page prominently features an interactive map at the top, showing the "e-shop Headquarter."

Below the map, it is split into two columns: the left column contains a user-friendly "Contact Us" form for submitting inquiries (including fields for Name, Phone, Email, and Message), while the right column displays the "Let's Get in Touch" section, listing the company's detailed address, phone number, and email for direct contact.



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Conclusion

In conclusion, this project has successfully developed "e-shop," a complete and fully functional e-commerce website tailored for the electronics market. We have delivered a comprehensive user journey, starting from an intuitive product showcase and detailed listings, moving through seamless cart management, and ending with a secure and straightforward checkout process.



The "e-shop" platform stands as a robust and scalable solution designed with a user-centric approach to meet the high demands of online retail. By integrating essential features for browsing, purchasing, and user account management, the website provides an engaging, reliable, and secure experience for customers seeking .the latest in electronic gadgets

The End of Presentation

THANKS !!



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