

Tokopaedi

Project Description:

The aim of this project was to develop a mini e-commerce website for shoes, showcasing my skills in web development and creating a functional online shopping experience. The website was designed to simulate an e-commerce platform, allowing users to browse products, add them to a shopping cart, and complete the purchase process.

Key Responsibilities:

1. Conducted initial research to understand the requirements and scope of the project, including target audience, preferred e-commerce functionalities, and design preferences.
2. Designed the website's structure and navigation flow, creating wireframes and user interface mockups to visualize the user experience and gather feedback from stakeholders.
3. Developed the front-end of the website using React js ensuring a visually appealing design that aligned with the client's branding guidelines.
4. Integrated back-end functionality using a GraphQL and Apollo Client to support product listing, user authentication, shopping cart management, and order processing.
5. Implemented secure payment gateways, such as PayPal or Stripe, to enable customers to make secure transactions.
6. Created a product management system, allowing the website administrator to add, edit, and delete products, update inventory, and manage product categories.
7. Incorporated search and filtering functionality to enhance the user experience and help users find products easily.
8. Conducted thorough testing across different browsers, devices, and screen sizes to ensure a seamless and consistent experience for all users.

Results and Achievements:

- Successfully developed a functional mini e-commerce website that allowed users to browse products, add them to the cart, and complete the checkout process.
- Demonstrated proficiency in front-end development, back-end integration, and database management.

- Created a visually appealing and user-friendly interface, resulting in positive feedback from users and stakeholders.
- Acquired practical experience in implementing secure payment gateways, ensuring customer data protection.
- Gained knowledge of e-commerce best practices, including product management, search functionality, and performance optimization.

This project serves as a valuable addition to my portfolio, highlighting my skills in web development, e-commerce functionality implementation, and creating user-friendly interfaces. It demonstrates my ability to deliver a functional and aesthetically pleasing online shopping experience.