Hackathon 3 Day 4

Hackathon Project Documentation E Commerce Website

This project was developed as part of a hackathon task with the objective of creating a fully functional e-commerce website utilizing modern web technologies. The website features dynamic product listings, advanced filtering and pagination, and a responsive design optimized for various devices.

Technologies Used:

- **Front-End:**
    - **Next.js:** A React-based framework that enables server-side rendering and static site generation, enhancing performance and SEO.
    - **Tailwind CSS:** A utility-first CSS framework that allows for rapid UI development with a consistent and responsive design.
    - **TypeScript:** A statically typed superset of JavaScript that improves code quality and maintainability.
- **Icons and UI Components:**
    - **React Icons:** A collection of popular icons integrated into React applications for enhanced visual appeal.

Project Features:

1. **Dynamic Product Listings:**
    - Real-time display of products with up-to-date information.
    - Detailed product descriptions, pricing, and availability status.
2. **Advanced Filtering and Pagination:**
    - Sophisticated filtering options by category, price range, brand, and more.
    - Efficient pagination for improved user experience and site performance.
3. **Responsive Design:**
    - Optimized layouts for seamless viewing across devices, including desktops, tablets, and smartphones.
    - Consistent user experience regardless of screen size or orientation.

Getting Started:

To set up the project locally, follow these steps:

1. **Clone the Repository:**
    - Use Git to clone the project repository to your local machine.
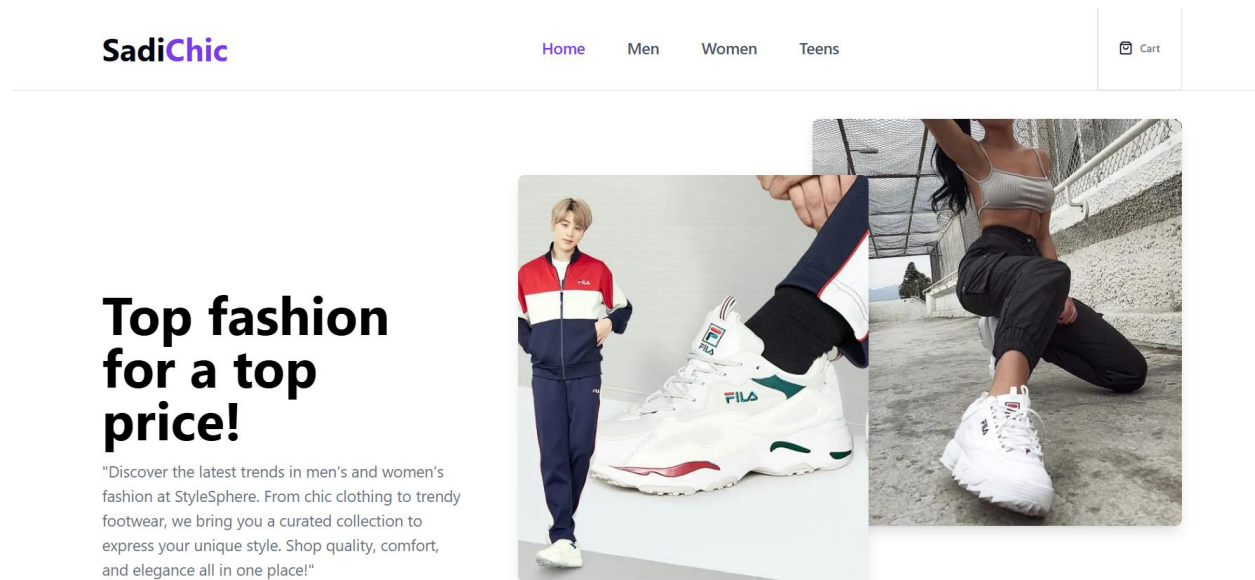2. **Install Dependencies:**

o   Navigate to the project directory and run `npm install` to install all necessary packages.

3. **Configure Environment Variables:**
   o   Create a `.env.local` file in the root directory.
   o   Add the required environment variables, such as API keys and database connections.

4. **Run the Development Server:**
   o   Execute `npm run dev` to start the development server.
   o   Open `http://localhost:3000` in your browser to view the application.

Project Structure:

- **`/components`:** Contains reusable React components used throughout the application.
- **`/pages`:** Includes Next.js pages that correspond to different routes in the application.
- **`/styles`:** Houses global and component-specific styles, primarily utilizing Tailwind CSS.
- **`/public`:** Stores static assets like images and fonts.

Contributing:

Contributions are welcome! If you have suggestions or improvements, please fork the repository and submit a pull request. Ensure that your code adheres to the project's coding standards and includes appropriate documentation.

SadiChic

Home   Men   Women   Teens

Cart

Top fashion for a top price!

"Discover the latest trends in men's and women's fashion at StyleSphere. From chic clothing to trendy footwear, we bring you a curated collection to express your unique style. Shop quality, comfort, and elegance all in one place!"

Our Newest Products

Teen Vogue Closet

Teens

$6000

Bold Allure Jumpsuit

Women

$20000

Velvet Luxe Heels
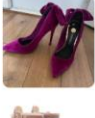
Women

$10000

Urban Stride Sneakers

Men

$500

SALE

Women

Velvet Luxe Heels

⭐ 4.2   56 Ratings

$10000 ~~$10030~~

incl. Vat plus shipping

🚚 2-4 Days

Add to Cart   Checkout Now

Add a touch of glamour to your evening with Velvet Luxe Heels. Stunning design meets ultimate comfort for the perfect party look.

SALE

Teens

Teen Vogue Closet

4.2 ☆   56 Ratings

$6000 $6030
incl. Vat plus shipping

🚚 2-4 Days

Add to Cart   Checkout Now

"Step into a world of style made just for teens! Explore our vibrant collection of trendy shoes and outfits designed to keep you looking fresh and feeling confident. From casual cool to party-ready, we bring the latest looks that match your vibe. Express yourself with fashion that's fun, affordable, and totally YOU!"

SALE

Women

Bold Allure Jumpsuit

4.2 ☆   56 Ratings

$20000 $20030
incl. Vat plus shipping

🚚 2-4 Days

Add to Cart   Checkout Now

Turn heads with the Lustrous Satin Wrap Skirt. Its flattering fit and rich satin finish make it a versatile piece for casual or formal styling.

Home   Men   Women   Teens

Cart

SALE

Men

Urban Stride Sneakers

4.2 ☆   56 Ratings

$500 $530
incl. Vat plus shipping

🚚 2-4 Days

Add to Cart   Checkout Now

"Step into comfort and style with our Urban Stride Sneakers. Perfect for casual outings or a laid-back day, these sneakers are designed to keep you moving effortlessly."

SALE

Men

Urban Stride Sne

4.2 ☆   56 Ratings

$500 $530
incl. Vat plus shipping

🚚 2-4 Days

Add to Cart   Checkout Now

"Step into comfort and style with
outings or a laid-back day, these
effortlessly."

Shopping Cart   ⊗

Urban Stride Sneakers $500
"Step into comfort and style with our Urban Stride
Sneakers. Perfect for casual outings or a laid-back day,...
QTY:1   Remove

Subtotal: $500

Shipping and texes calculated at checkout.

checkout

OR Continue Shopping

SALE

Teens

Teen Vogue Closet

4.2 ☆   56 Ratings

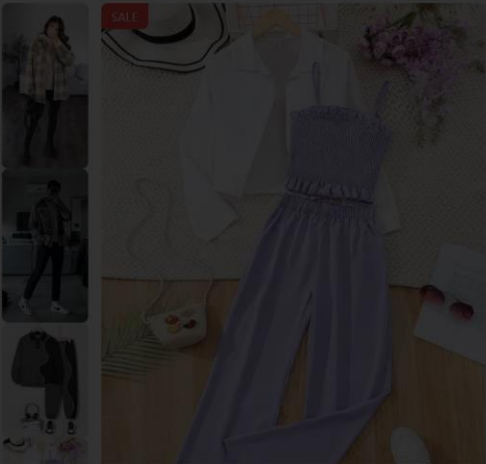**$6000** $6030
incl. Vat plus shipping

🚚 2-4 Days

Add to Cart   Checkout Now

"Step into a world of style made just for teens! Explore our vibrant collection of trendy shoes and outfits designed to keep you looking fresh and feeling confident. From casual cool to party-ready, we bring the latest looks that match your vibe. Express yourself with fashion that's fun, affordable, and totally YOU!"

SALE

Shopping Cart   ×

Urban Stride Sneakers $500
"Step into comfort and style with our Urban Stride Sneakers. Perfect for casual outings or a laid-back day,...
QTY:1   Remove

Teen Vogue Closet $6000
"Step into a world of style made just for teens! Explore our vibrant collection of trendy shoes and outfits...
QTY:1   Remove

Subtotal: $6500

Shipping and texes calculated at checkout.

checkout

OR Continue Shopping