Project Name: Comforty Website

Overview

Comforty Website is a fully responsive website designed to showcase products with a modern layout and aesthetic. The project focuses on enhancing user experience, showcasing product features, and ensuring accessibility across devices.

You can check it out by yourself Click Here You can check out the workflow brainstorming of this project here

Features

- **Responsive Design**: Adapts seamlessly to all screen sizes, providing a consistent experience.
- **Dynamic Components**: Built with React and Next.js for modular and scalable development.
- **Product Display**: Includes an image gallery and detailed descriptions for showcasing products.
- **Call-to-Action Buttons**: Encourages user interaction with intuitive and styled buttons.
- **Rating & Reviews System**:
  - Star rating display for products
  - Customer reviews and feedback
  - Interactive review submission
  - Review management on product pages

Admin Panel Features

- **Secure Authentication**: Dedicated admin login system with protected routes
- **Dashboard Overview**:
  - Total orders, products, and revenue statistics
  - Recent order tracking
  - Quick status updates
- **Product Management**:
  - Add, edit, and delete products
  - Manage inventory levels
  - Update product status
  - Image upload support
- **Order Management**:
  - View and track all orders
  - Update order status (Processing, Shipped, Delivered, Cancelled)

- Detailed order information including customer details
- Order history tracking

Admin Access

To access the admin panel:

1. Navigate to `/admin/login`
2. Use the following credentials:
   a. Email: admin@example.com
   b. Password: admin123

Tools & Technologies

- **Framework**: Next.js
- **Styling**: Tailwind CSS for responsive design and utility-based styling.
- **Assets**: Images optimized for web performance.
- **IDE**: VS Code for code editing and debugging.

Journey & Development

1. The project began with basic structural design using Next.js and Tailwind CSS.
2. Tailwind CSS was employed for responsiveness and utility-based styling.
3. Online resources like **ChatGPT** and **Claude** were instrumental in resolving technical challenges and enhancing development speed.
4. Specific tasks like implementing responsive layouts and dynamic button styling were iteratively refined for better usability.
5. Final touches involved optimizing the site for mobile and desktop views, ensuring pixel-perfect design.

Resources Used

1. **ChatGPT**: Provided guidance on writing cleaner code, making layouts responsive, and debugging issues.
2. **Claude**: Assisted in planning the structure and resolving specific programming challenges.

How to Run

1. Clone the repository:

```
git clone https://github.com/your-repo-name.git
```

2. Navigate to the project folder:

```
cd project-folder
```

3. Install dependencies:

```
npm install
```

4. Start the development server:

```
npm run dev
```

5. Open the project in your browser:
   http://localhost:3000

Future Improvements

- Add backend functionality for user authentication.
- Integrate a CMS for dynamic content management.
- Optimize images and assets for faster loading times.

Acknowledgments

This project was greatly supported by online resources like **ChatGPT** and **Claude**, which provided valuable insights for responsive design, problem-solving, and structuring the code efficiently. Their guidance streamlined development and improved the overall workflow.