

Day 4 - Dynamic Frontend Components for [Shop.co]

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Prepared by: Komal fareed

Date: [19-January-2025]

🌟 Dynamic Clothing E-commerce Website 🌟

Welcome to the Dynamic Clothing E-commerce Website project, built for Hackathon 3 - Day 4 Challenge! 🚀 This project demonstrates a fully functional, responsive e-commerce platform created using **Next.js**, **TypeScript**, and **Sanity CMS**.

🚀 Project Overview

This is a dynamic e-commerce clothing website template that provides a seamless shopping experience. It includes essential features such as a home page, shop page, product details, cart, checkout, login, signup, and profile management. The dynamic content is powered by **Sanity CMS**, styled with **Tailwind CSS**, and optimized for performance.

🌟 Features

- **Home Page:** A stylish landing page displaying featured products and categories.
- **Shop Page:** A dynamic page showcasing clothing items with filtering options (by price, type, and category).
- **Product Detail Page:** Detailed product information with images, descriptions, and pricing.
- **Cart:** Add, manage, and review items before purchasing.
- **Checkout Page:** A smooth checkout process to complete purchases.
- **Login:** Allows users to securely log in to their accounts. Users can access their saved favorite items, view past orders, and manage their account settings.

- **Signup:** Provides a user-friendly form for creating a new account. New users can sign up to track their orders, save favorite products, and manage their profile details.
 - **Contact Page:** A form for customers to reach out to support.
 - **Profile Page:** Manage user profile details.
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Technologies Used

Frontend:

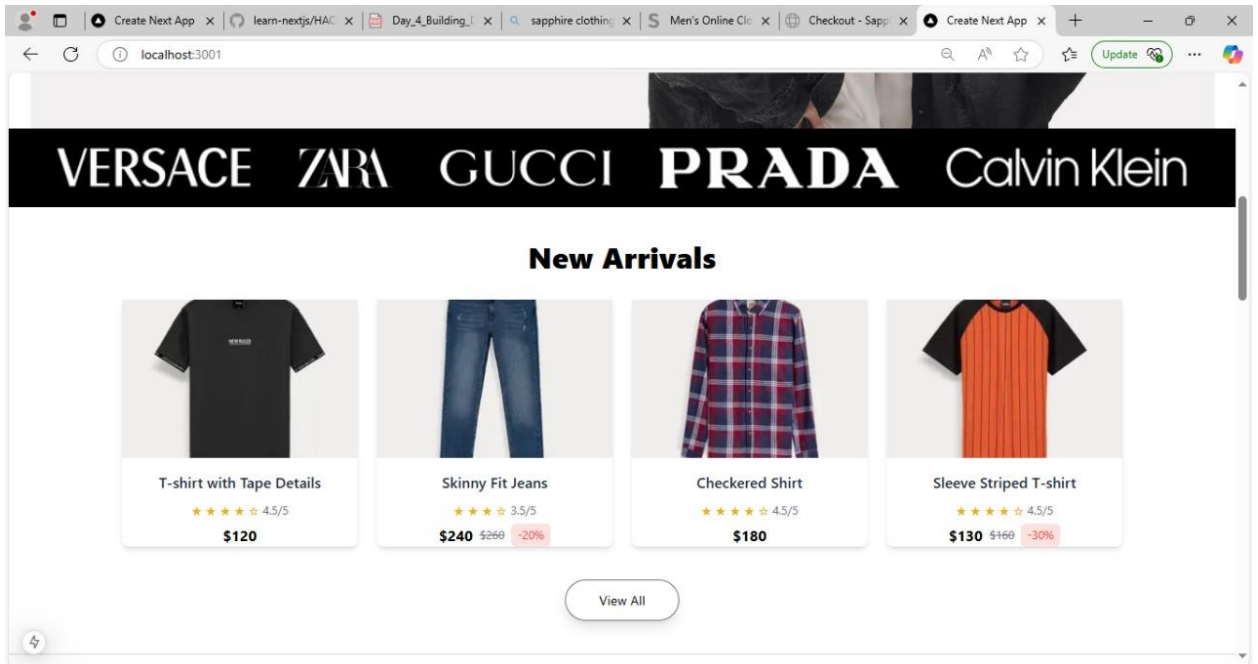
- **Next.js:** Framework for building a high-performance and SEO-friendly application.
- **TypeScript:** Strongly typed JavaScript for better code quality.
- **React.js:** For building reusable components.
- **HTML & CSS:** For structure and styling.
- **Tailwind CSS:** Utility-first CSS framework for responsive design.

CMS:

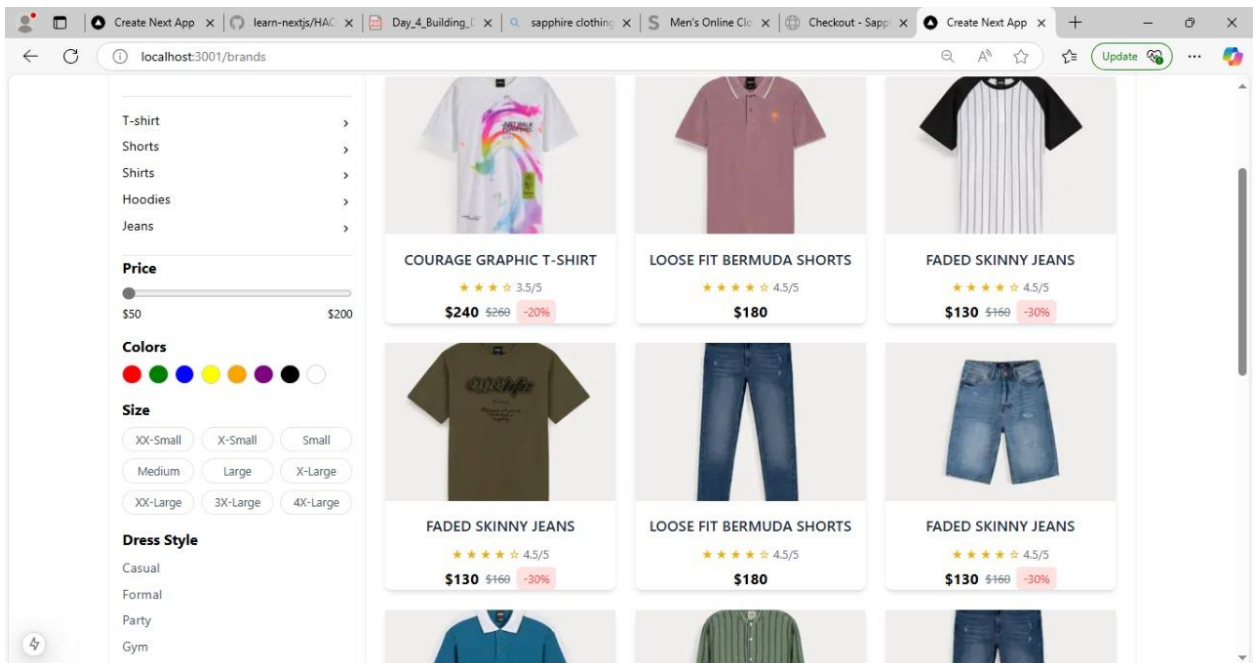
- **Sanity CMS:** A headless CMS for managing dynamic content such as products, categories, and orders.
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Screenshots

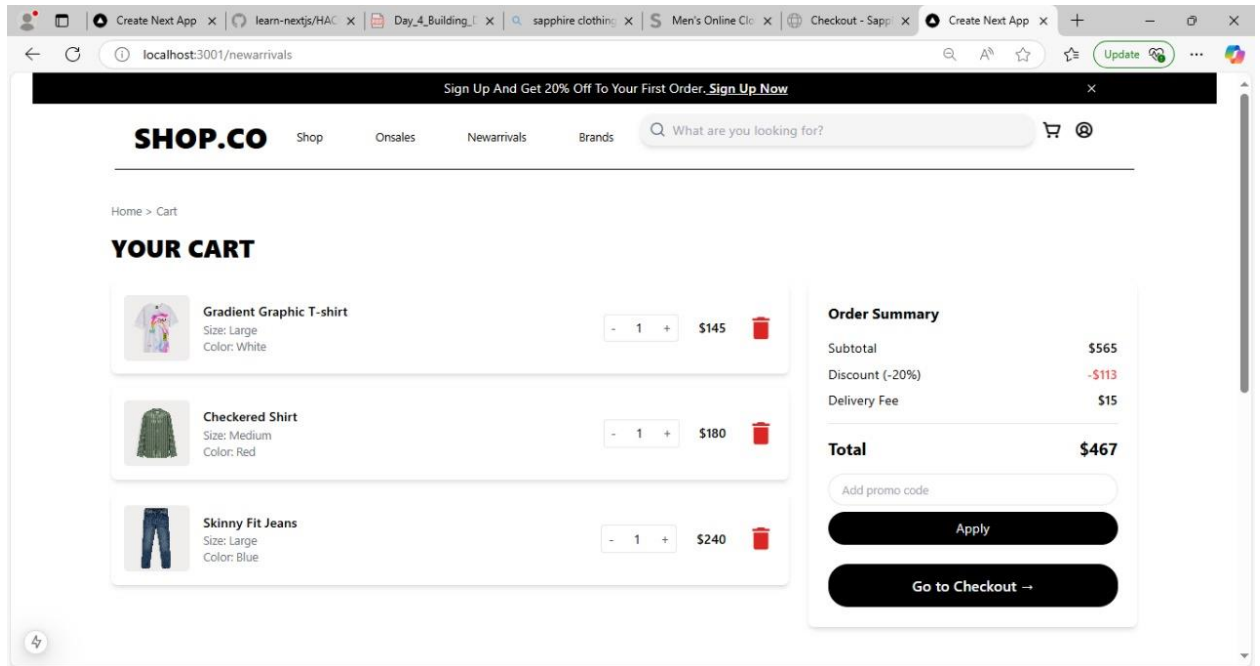
- Home Page



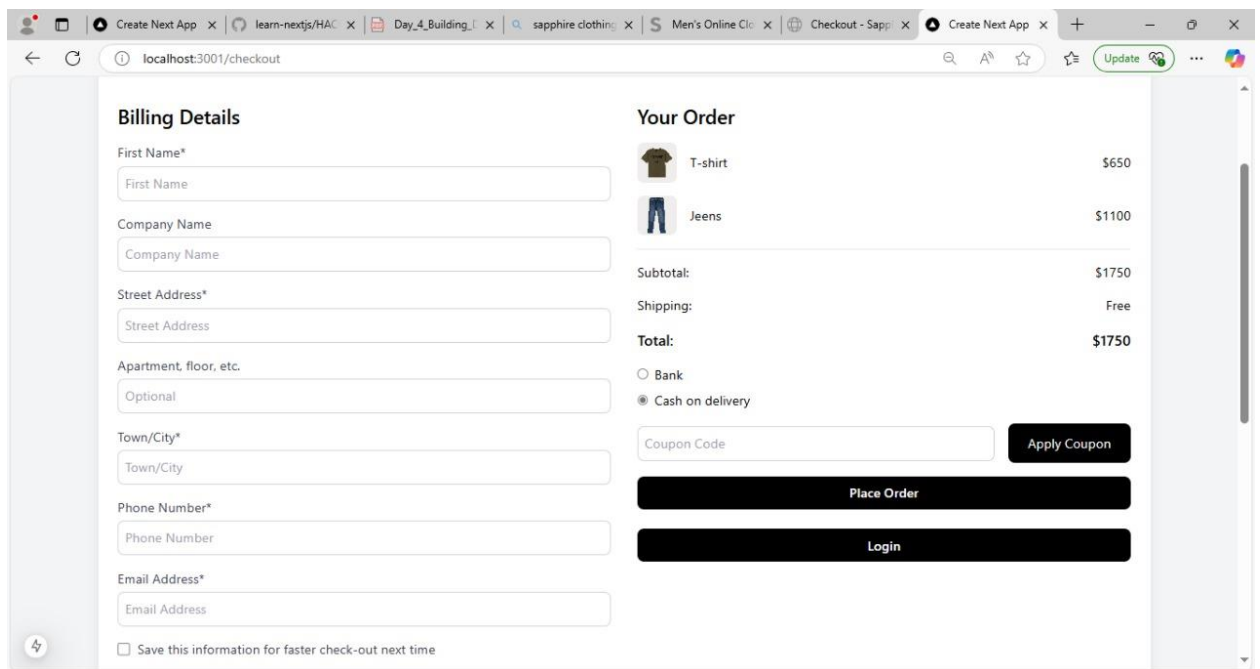
- All product



- **Cart Page**



- **Checkout Page**



- Login

localhost:3001/login

ACCOUNT

Email *

Password *

[Forgot your password?](#)

SIGN IN

New to Sapphire? [Create an account](#)

CREATE ACCOUNT

STAY UPTO DATE ABOUT OUR LATEST OFFERS

Enter your email address

Subscribe to Newsletter

- Contact page

localhost:3001

wear to elegant dresses, every piece I've bought has exceeded my expectations.

Shop.co. The range of options they offer is truly remarkable, catering to a variety of tastes and occasions.

stumbled upon Shop.co. The selection of clothes is not only diverse but also on-point with the latest trends.

STAY UPTO DATE ABOUT OUR LATEST OFFERS

Enter your email address

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SHOP.CO

We have clothes that suit your style and which you're proud to wear. From women to men.

[Twitter](#) [Facebook](#) [Instagram](#) [LinkedIn](#)

COMPANY

- About
- Features
- Work
- Career

HELP

- Customer Support
- Delivery Details
- Terms & Conditions
- Privacy Policy

FAQ

- Account
- Manage Deliveries
- Order
- Payment

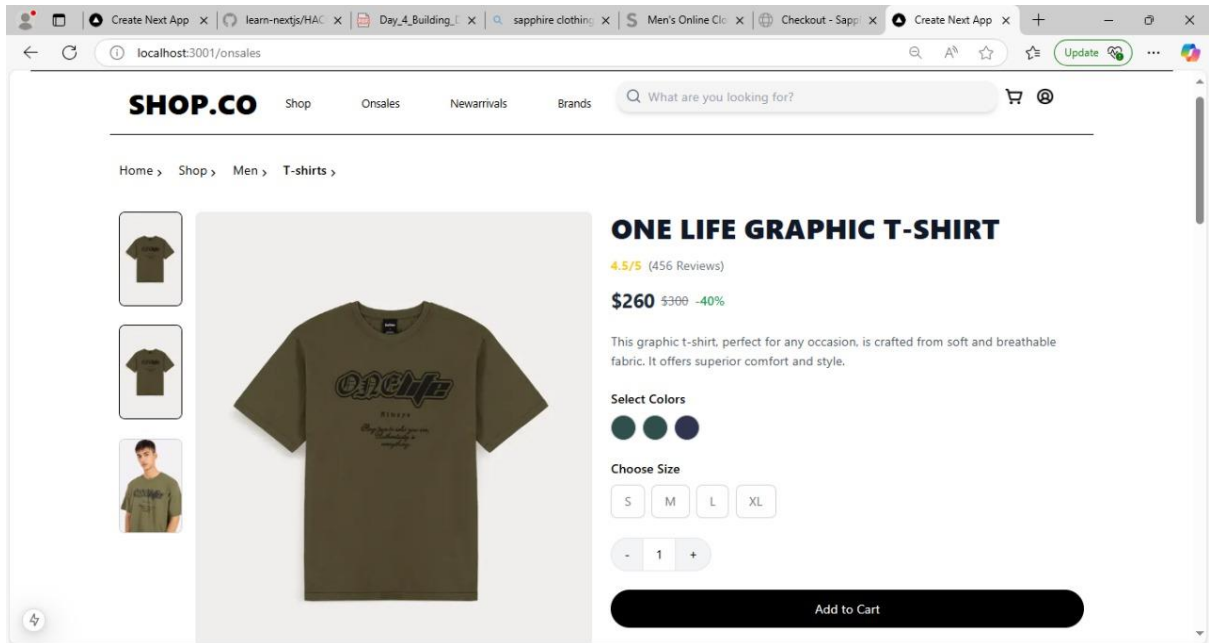
RESOURCES

- Free Books
- Development Tutorials
- How-to Blog
- YouTube Playlist

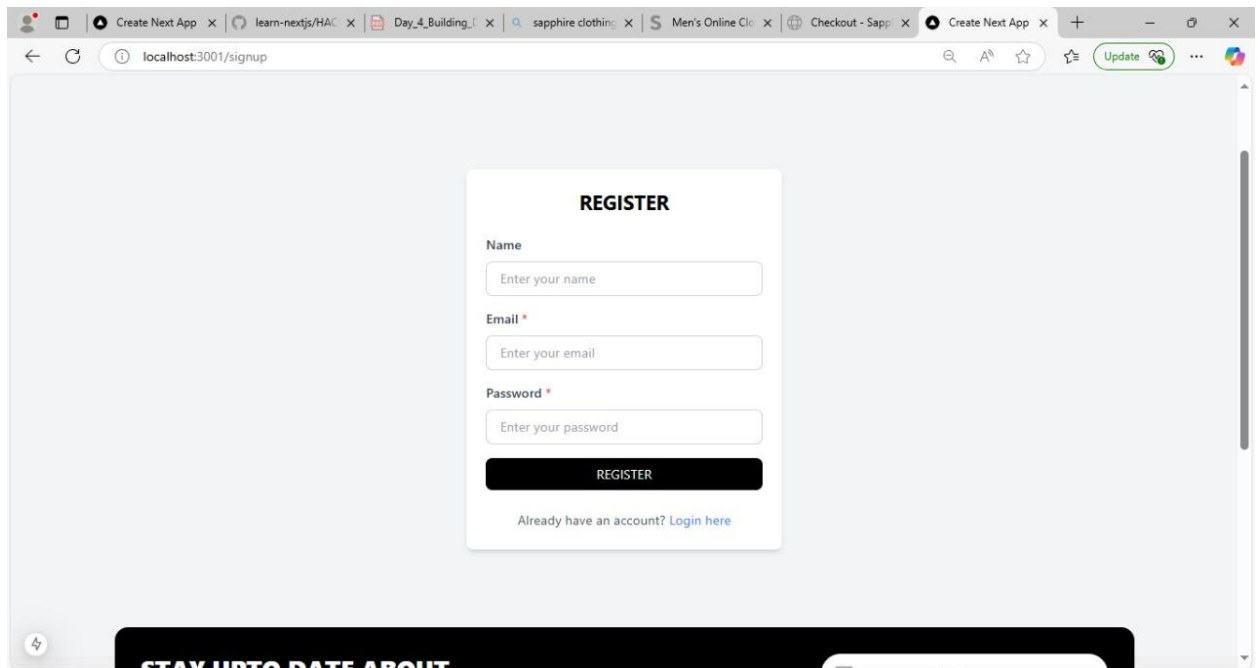
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USD GBP AUD JPY

- Product Detail Page



- Signup



Key Functionalities

- Integration with **Sanity CMS** for dynamic content management.
 - Product filtering by price (low to high, high to low).
 - Dynamic routing for individual product pages.
 - Responsive design for all devices.
 - Error handling for API calls.
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Acknowledgments

- **Sanity CMS**: For managing dynamic content like products and categories.
 - **Tailwind CSS**: For providing a fast and efficient way to style the website.
 - **Next.js**: For building a performant and SEO-friendly application.
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How to Run the Project Locally

1. Clone this repository:
2. `git clone <repository-url>`
3. Navigate to the project directory:

`cd project-directory`

4. Install dependencies:

`npm install`

5. Start the development server:

`npm run dev`

6. Open your browser and visit <http://localhost:3000>.

Future Enhancements

- Add user reviews for products.
- Implement multi-language support.
- Integrate analytics for user behavior tracking.

- Add advanced search functionality.

Contact

For inquiries or collaboration, feel free to reach out:

- Email: komalfareed93@gmail.com
- GitHub: KomalShah22

Self-Validation Checklist:

Frontend Component Development	Styling and Responsiveness	Code Quality	Documentation and Submission	Final Review
✓	✓	✓	✓	✓

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