

Wireframe Design

E-Commerce Application Clone



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1. Document Version Control

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2. Abstract

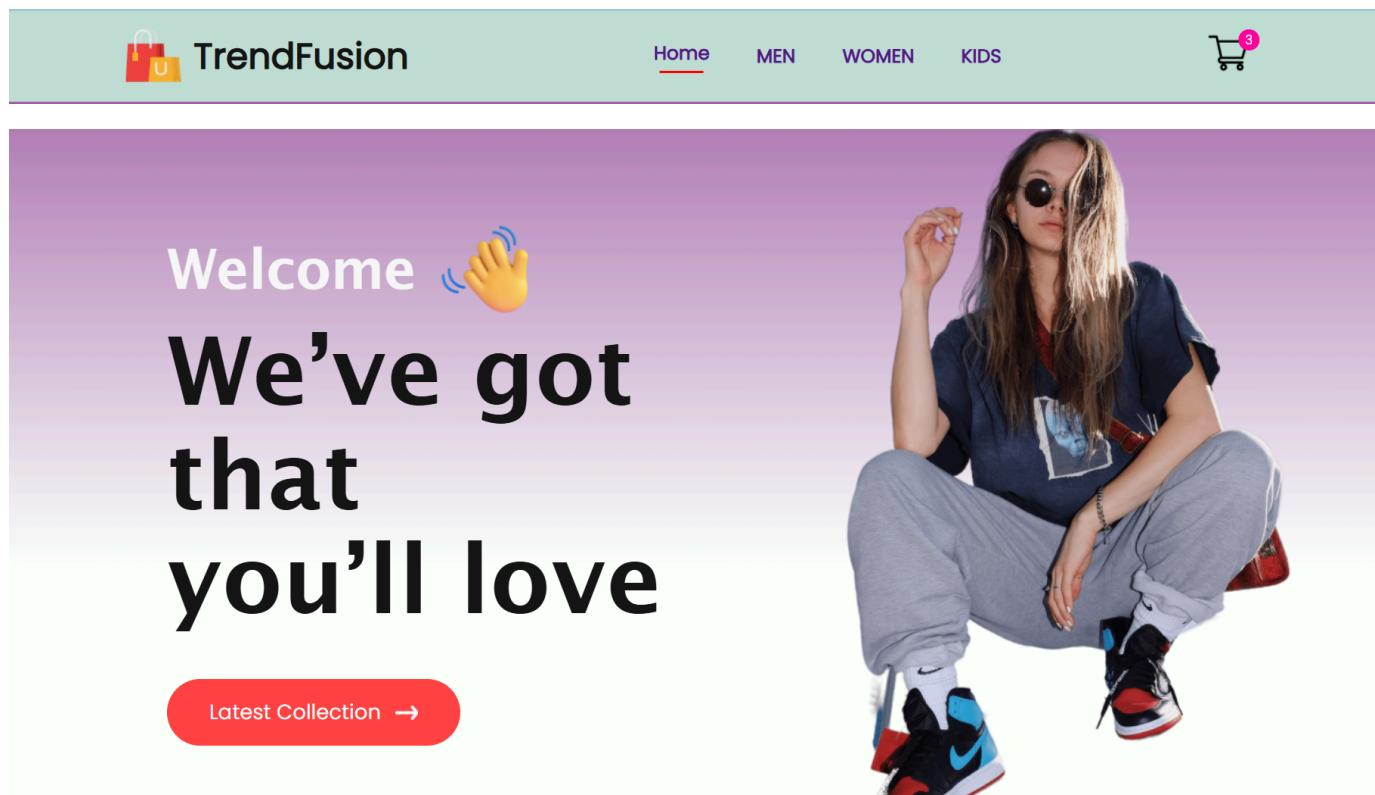
In the digital age, e-commerce websites have revolutionized the way businesses operate and consumers shop. These platforms have enabled both small and large enterprises to reach a global audience, breaking geographical barriers and expanding market reach. E-commerce websites provide a convenient and efficient way for consumers to access a wide range of products and services from the comfort of their homes. They offer various features such as secure payment gateways, user-friendly interfaces, and personalized shopping experiences, which enhance customer satisfaction and loyalty. The continuous advancements in technology and the increasing internet penetration have further fueled the growth of e-commerce, making it an integral part of the modern economy.

The E-Commerce Application Clone project is designed to replicate the core functionalities of a modern e-commerce platform using ReactJS solely for the frontend. This document provides a high-level design of the application, detailing its system architecture, component design, and user interface. The application will focus on delivering a user-friendly shopping experience with features such as product listing, shopping cart management, and a checkout process. This design does not include backend development, relying instead on static or mock data to simulate real-world interactions. The primary objective is to build a scalable and maintainable frontend that mirrors the essential functionalities of a typical e-commerce site.

3. Web Interface

3.1 Home Page:

We design the home page with a Navigation bar where separate sections for all categories are displayed, cart is shown . Different categories of items are also displayed on the home page like the latest trends & offers.



POPULAR IN MEN



Men White Jacket
\$500 \$800.5



Men Striped Jacket
\$385 \$1200.5



Men Multi-Colored Jacket
\$460 \$900.5



Men Denim Jacket
\$400 \$1050

Exclusive
Offers For
You

ONLY ON BEST SELLERS PRODUCTS

Check Now



NEW COLLECTIONS



Full hand T-Shirt

\$385 \$900.5

Product 25



Boys Orange Black Hooded Sweatshirt

\$485 \$880.5



Men White Jacket

\$985 \$1500.5



Women Pepulum Top

\$550 \$1200.5

Get Exclusive Offers on Your Email

Subscribe to our newsletter and stay updated

Your Email id

Subscribe



TrendFusion

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3.2 Category Page:

We design the category page to ensure each category is being displayed separately & the related items appear on that particular page.

The screenshot shows the TrendFusion website's men's section. At the top, there's a navigation bar with a logo, 'TrendFusion' in white, and menu items 'Home', 'MEN' (underlined), 'WOMEN', and 'KIDS'. A shopping cart icon with a '3' notification is also present. Below the header, a large promotional banner on the left says 'FLAT 50% OFF' and '12 Hours 20 Mins' with an 'Explore now' button. To the right of the banner is a large image of a man wearing a light blue puffer jacket. Below the banner, there are four smaller product thumbnails showing men in various jackets: a green hoodie, a white and blue zip-up, a black and white patterned jacket, and a red jacket with 'TREND' on the sleeve. At the bottom left, it says 'Showing 1-12 out of 36 products'. On the right, there's a 'Sort by ▾' button.

FLAT 50% OFF

12 Hours 20 Mins

[Explore now](#)

Showing 1-12 out of 36 products

[Sort by ▾](#)

FLAT 50% OFF

12 Hours 20 Mins

[Explore now](#)

Showing 1-12 out of 36 products

[Sort by ▾](#)

3.3 Cart Page:

We design the category page to ensure that items selected & to be bought later are added to a separate page & the sum total gets calculated there.

 TrendFusion

[Home](#) [MEN](#) [WOMEN](#) [KIDS](#) 

Products	Title	Price	Quantity	Total	Remove
	Rytras Women's Regular Fit Tunic Shirt	\$460	<input type="text" value="1"/>	\$460	X
	Men White Jacket	\$985	<input type="text" value="1"/>	\$985	X
	Boys Colourblocked Hooded Sweatshirt	\$285	<input type="text" value="1"/>	\$285	X

cart Totals

Subtotal	\$1730
Shipping Fee	Free
Total	\$1730

Here with a promocode ? Enter



TrendFusion

3.3 Checkout Page:

We design the checkout page so as to allow users to place orders.

Shipping Address

Your Name

Complete address & ZIP

Phone No.

Email

By continuing, I agree to proceed to payment.

Continue

Please enter bank details

Account Number

Account Name

IFSC

Type of Account

I agree to place my order.

Place Order

Hurray! Order Placed

Thanks for Shopping

Help us improve. Give your valuable feedback



TrendFusion

4. Data Design

4.1 Data Models:

Product Model: Contains fields such as product ID, name, description, price, and image.

Cart Model: Manages cart items, quantities, and total price.

4.2 Data Source:

Static Files: Product data and user interactions are managed through static JSON files or hard coded data.