

# Day 4 - Dynamic Frontend Components

## Introduction

**Dynamic frontend components** enable web pages to update and display content in real time without needing a full page reload. Technologies **Next.js** power these interactive and responsive user interfaces. They greatly enhance the user experience by providing smooth and engaging interactions.

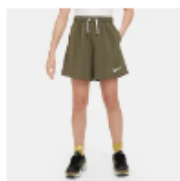
## Functionality's Added

1. Product Details
2. Add To Cart Slider
3. Customer Review
4. Price Calculation
5. Shipment

## Explaining the Functionality Utilized

- **Product Details** (For Better Product Visibility And Readability)

### Bag



#### Nike Dri-FIT ADV TechKnit Ultra

Men's Short-Sleeve Running Top

Size L

Quantity 1



MRP: ₹ 3 895.00



#### Nike Dunk Low Retro

Men's Shoes

Size L

Quantity 2



MRP: ₹ 8 595.00



#### Nike Air Force 1 LV8 3

Older Kids' Shoes

Size S

Quantity 1

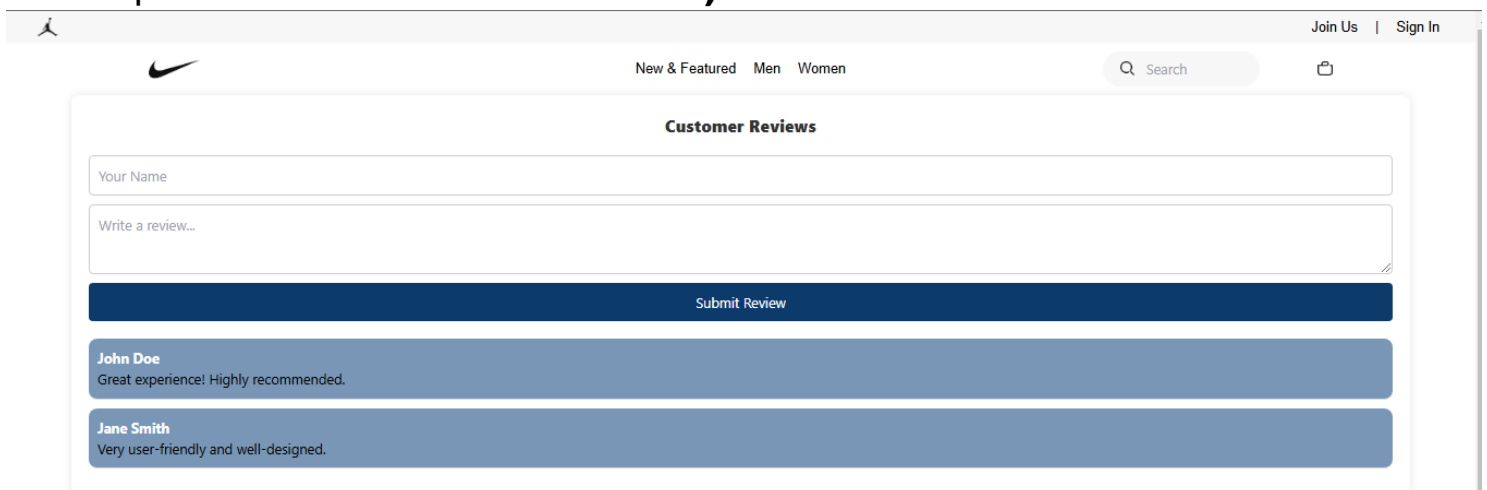


MRP: ₹ 7 495.00

- **Add To Cart** (This Functionality Allows Users To Store Items)

**Add To Cart:** This functionality allows users to store items they wish to purchase in a virtual shopping cart. It enables a seamless shopping experience by letting users collect multiple items before proceeding to checkout. **This feature enhances user convenience and boosts potential sales.**

- **Customer Reviews** (This Functionality Allows User To See Other Users Experience With The Selected Item)



The screenshot displays a web interface for Nike. At the top, there is a navigation bar with the Nike logo, links for 'New & Featured', 'Men', and 'Women', a search bar with the text 'Search', and links for 'Join Us' and 'Sign In'. Below the navigation bar, the main content area is titled 'Customer Reviews'. It features a form with a 'Your Name' input field, a 'Write a review...' text area, and a 'Submit Review' button. Below the form, there are two review cards. The first card is for 'John Doe' with the text 'Great experience! Highly recommended.' The second card is for 'Jane Smith' with the text 'Very user-friendly and well-designed.'

**Customer Reviews:** This functionality allows users to see other users' experiences with the selected item, helping them make informed purchasing decisions. By showcasing real feedback and ratings, it builds trust and credibility. **Positive reviews can boost sales, while constructive feedback can guide product improvements.**

- **Price Calculation** (Allowing Users To Calculate Prices Based On There Purchased Items)

Bag



**Nike Dri-FIT ADV TechKnit Ultra**

Men's Short-Sleeve Running Top

Size L

Quantity 1



MRP: ₹ 3 895.00

Summary

Subtotal ₹ 19 985.00

Estimated Delivery & Handling Free

Total ₹ 19 985.00



**Nike Dunk Low Retro**

Men's Shoes

Size L

Quantity 2



MRP: ₹ 8 595.00

Member Checkout



**Nike Air Force 1 LV8 3**

Older Kids' Shoes

Size S

Quantity 1



MRP: ₹ 7 495.00

**Price Calculation:** This functionality allows users to calculate prices based on their purchased items, ensuring they understand the total cost before checkout. It helps in managing budgets and planning purchases. **By providing accurate price summaries, it enhances user satisfaction and transparency.**

- **Shipment** (This Functionality Allows Users To Select There Delivery Services)

**Shipment:** This functionality allows users to select their preferred delivery services for their purchases. It offers flexibility by providing multiple shippingoptions based on speed and cost. **By accommodating various delivery preferences, it enhances the overall shopping experience and customer satisfaction.**

# Conclusion

Your website, built with **Next.js**, **Sanity**, and **ShadCN**, delivers a seamless shopping experience. It features dynamic frontend components, clear product details, convenient add-to-cart functionality, insightful customer reviews, accurate price calculations, and flexible shipment options. These elements ensure a user-friendly, engaging, and efficient e-commerce platform. Your thoughtful use of these technologies guarantees a smooth and satisfying experience for users.



