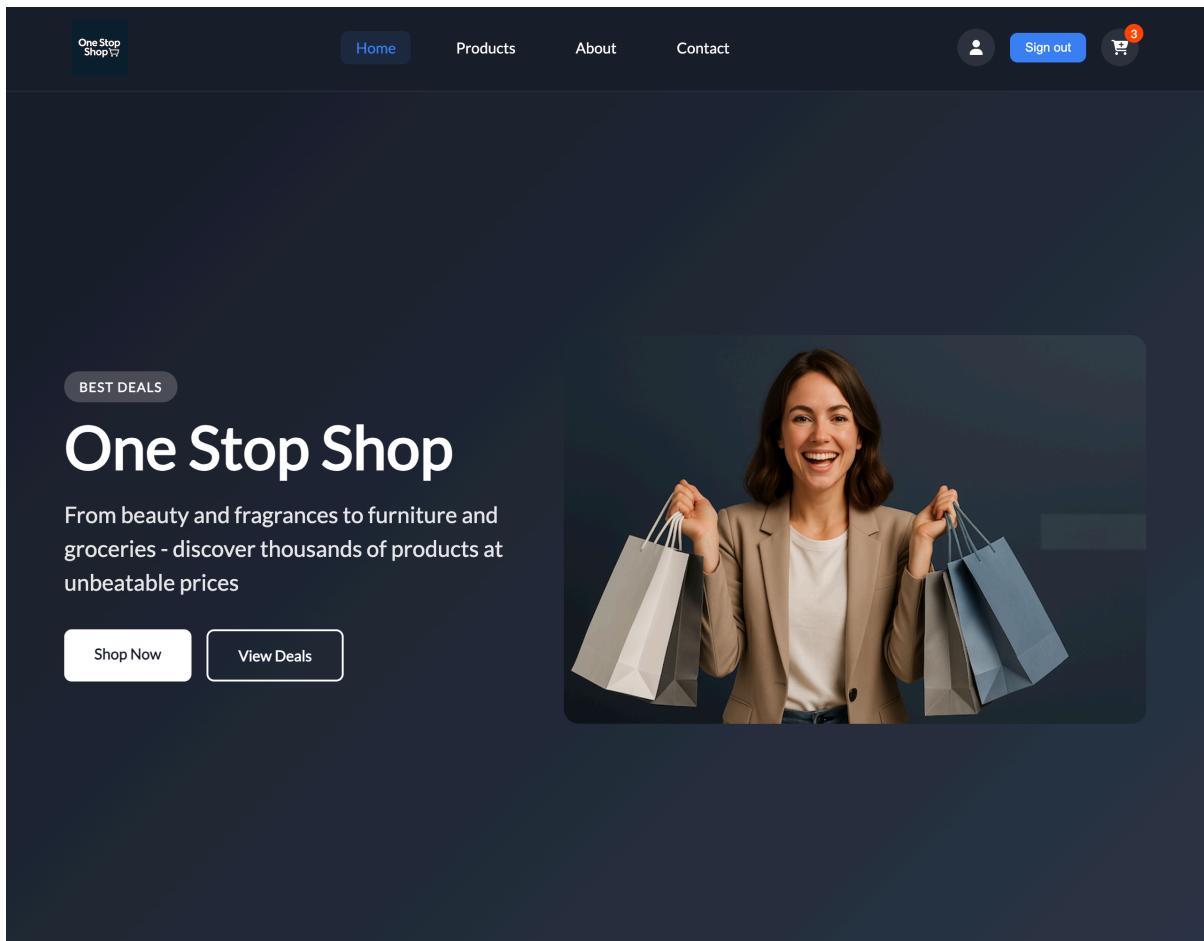


One Stop Shop - Project Documentation



Project Overview

Title: One Stop Shop

Introduction:

One Stop Shop is a React-based e-commerce application for online shopping across beauty, fragrances, furniture, and groceries. It offers user authentication, profile management, cart and checkout features, responsive design, and payments.

Project Requirements

Features List:

- User authentication
- Product catalog and details view
- Cart management
- Checkout
- Filtering and sorting
- Contact form
- User profile
- Responsive design

Technology Stack:

- React (Hooks)
- CSS Modules
- Firebase (Firestore, Auth, Storage)
- React Router
- Context API
- Vite

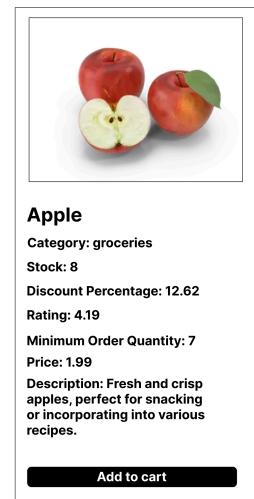
Design and Planning

Mockups:

Key design features:

- Clean, minimalist style
- Gradient backgrounds, card-based layout
- Responsive grid
- Modal overlays
- Consistent color scheme

The image displays two wireframe mockups of a e-commerce website, One Stop Shop. The left mockup shows the homepage with a banner for 'BEST DEALS' and sections for 'Shop by Category' and 'Trending Products'. The right mockup shows a product detail page for 'Apple' with a sidebar for filtering by category like Beauty, Fragrances, Furniture, Groceries, etc.



About One Stop Shop

Your trusted destination for quality products and exceptional service

Our Story

Founded with a simple mission: to make quality products accessible to everyone. We believe shopping should be convenient, affordable, and enjoyable.

Our Values

- Quality First**
- Customer Focus**
- Global Reach**

We carefully curate every product to ensure the highest standards. Your satisfaction is our priority, from browsing to delivery.

Our Mission

To create the ultimate shopping experience by offering diverse, high-quality products with unmatched convenience and customer service.

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Profile Details



Welcome, John!

FIRST NAME	John
LAST NAME	Connor
Date of Birth	28-02-1985
Email	john.connor@yahoo.com
ACCOUNT CREATED	21-12-1995
LAST SIGN IN	31-05-2025
LAST PURCHASE	31-05-2025
EMAIL STATUS	✓ Verified

Contact us

First name

Last name

Email

Phone number

Email

Subject

Message

Typed characters: 0/300

Send Message

Apple
Price: \$1.99
Total: \$3.98 - 2 +

Kiwi
Price: \$2.49
Total: \$2.49 - 1 +

Total: \$ 6.47

To Checkout

One Stop Shop

Home Products About Contact Sign Out

Apple
Price: \$1.99
Total: \$3.98 - 2 +

Kiwi
Price: \$2.49
Total: \$2.49 - 1 +

Total: \$ 6.47

Payment Details

Cardholder name: John Connor

Payment Method: Select Payment Method

Card Number: 1234 1234 1234 1234

Expiry Date: MM YYYY CVV 123

Billing Address: 420 South Lafayette Park Place, Los Angeles, California, USA

Complete Purchase

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Sign Up Form

Personal Information

First name

Last name

Date of Birth

Profile Picture

John-Connor.jpg



Additional Information

Email

Password

Confirm Password

Sign In Form

Account Details

Email:

Password:

[Don't have an account? Create one here](#)

[Forgot your password? Reset it here](#)

Please enter your email address and press "reset". You will receive an email with instructions to reset your password. Follow the link in the email to set a new password.

Email

Password reset email sent. Please check your inbox.

[Don't have an account? Create one here](#)

[Forgot your password? Reset it here](#)

Check your inbox and verify your email. After verifying your email you will be automatically redirected to the main page.

If you haven't received a verification email, click on the link below to request another verification email.

Development Process

Challenges:

- Managing global state (cart, auth) with Context API
- Firebase integration (auth and Firestore)
- Responsive design across devices
- Validating forms with custom hooks
- Image handling (galleries, uploads)

Testing:

- Manual testing of all flows
- Browser console and dev tools
- Responsive checks in browser dev tools
- User testing for navigation and usability
- Cross-browser testing (Chrome, Safari)

Bug Fixes:

- Fixed cart persistence with localStorage
- Added fallback images for errors
- Improved form validation.
- Handled auth state changes with Firebase

Final Product

Screenshots:

The homepage features a dark header with "One Stop Shop" and a sign-in button. Below the header is a banner with a woman holding shopping bags, followed by a section titled "Shop by Category" with four main categories: Beauty, Fragrances, Furniture, and Groceries.

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Our Values

- Quality First**: We carefully curate every product to ensure the highest standards.
- Customer Focus**: Your satisfaction is our priority, from browsing to delivery.
- Global Reach**: Connecting customers worldwide with products they love.

Our Mission
To create the ultimate shopping experience by offering diverse, high-quality products with unmatched convenience and customer service.

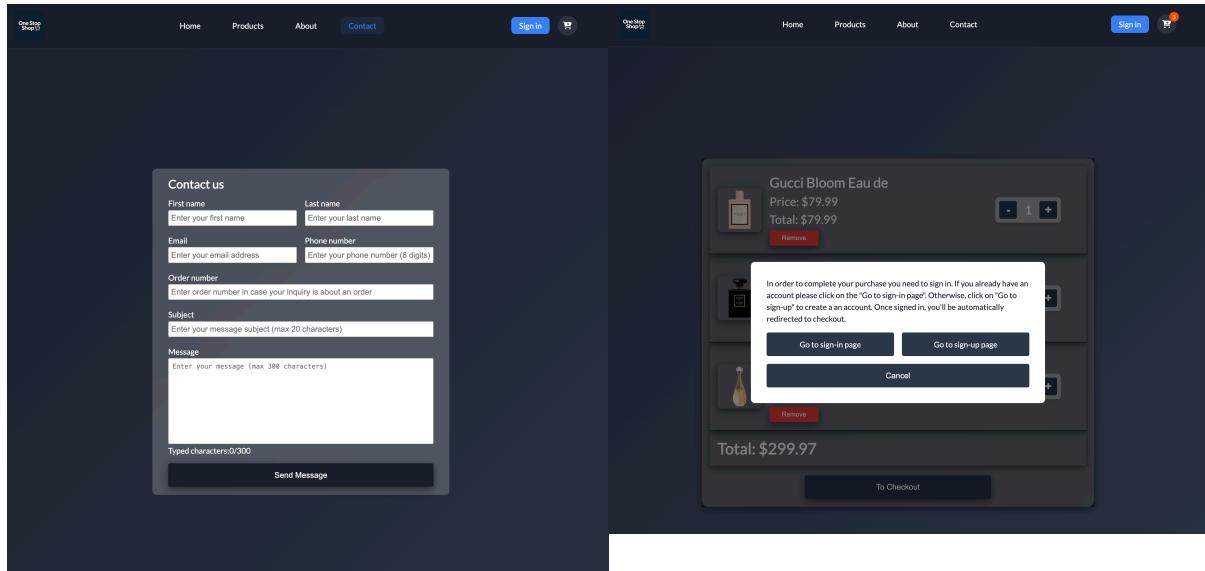
The product listing page shows a grid of items with details like brand, rating, price, and discount percentage, along with "Details" and "Add to cart" buttons.

Cart Preview

- Gucci Bloom Eau de Parfum: Price: \$79.99, Total: \$79.99, Quantity: 1
- Chanel Coco Noir Eau De Parfum: Price: \$129.99, Total: \$129.99, Quantity: 1
- Dior J'adore: Price: \$89.99, Total: \$89.99, Quantity: 1

Total: \$299.97

To Checkout



Reflection

What I Learned:

- React Hooks, Context API, Firebase integration
- Managing complex state
- Building responsive UIs
- Enhancing user experience with intuitive flows
- Validating and managing form inputs

Future Improvements:

- **Add product search and wishlist**
- **Integrate real payment processors**
- **Build admin dashboard**