

# Online Store with Product Management

## User Manual

### What this site is:

A multi-page demo storefront built with React (Vite) + Bootstrap. It showcases browsing products, adding to cart, basic checkout flow (no payments), simple registration/login (local only), a user dashboard, and an Admin area for product management (Create/Update/Delete and “Featured” flag). Data persists in your browser (localStorage); no server/database is used.

### Privacy note:

Do not use real passwords or personal data. Everything is stored locally in this browser only.

### Getting started

- Open **Home** (`index.html`) to see featured products and search shortcut.
- Use the **Navbar** to reach Products, Cart, Admin, Register, or Dashboard.
- Theme toggle remembers your choice (light/dark).

### Pages & how to use them

#### - Home (Landing)

- See **Featured** Products Chosen in Admin.
- Start a search from the hero form or click **View all** to go to Products.

#### - Products (Browse)

- Filter by **Category**, type in the **Search** box, and (if available) sort.
- Click **Add** to add items to your cart; the cart badge updates.
- For images, url is used. If a product image is missing, a placeholder is shown.

#### - Cart

- Adjust quantities or remove items.
- Totals and currency formatting update instantly.
- Proceed to **Checkout** when ready.

#### - Checkout

- Enter name/email/shipping details (demo only). Confirm to complete.
- No payment is processed; this page demonstrates a multi-step form.

## - Register

- Create a demo account with **Name, Email, Password, Phone (optional)**.
- Password strength meter and show/hide toggles help avoid mistakes.
- On success you'll see a **toast** and be redirected to **Dashboard**.

## - Dashboard (User Panel)

- Shows your saved profile and lets you **update** Name/Email/Password/Phone.
- “Quick Login” appears if no user is saved (demo: no database).

## - Admin — Product Management

- **Create** products (name, category, price, rating, image path).
- **Edit** to update details; toggle **Featured (★)** to surface on Home.
- **Delete** to remove a product.
- **Reset** to Seed restores the starting product list.

## - About

- Project overview, roles, highlights, challenges, member names + IDs, and asset references.

## Tips & troubleshooting

- **No images?** Ensure files using current url path.
- **Data looks wrong?** Use Admin → **Reset to Seed**, or clear browser storage for this site.
- **Dashboard blank?** Register first, or use the Quick Login on Dashboard.
- **Offline use:** All assets are local; works from `dist/` on XAMPP.

## Keyboard & accessibility

- All forms have labels and inline error messages.
- Important updates announce through aria-live regions (toasts and error summary).
- Keyboard navigation follows standard Bootstrap focus styles.