Task: E-Commerce Website in React

Objective

Build a simple **E-commerce web app** using **React**. Fetch products from an API and implement wishlist, cart, and coupons with **Local Storage** persistence.

Requirements

1. **Products Page**

   - Fetch products from **Fake Store API**
     https://fakestoreapi.com/

     https://dummyjson.com/

   - Show image, name, price, and buttons: **View Details, Add to Wishlist, Add to Cart**.

2. **Product Detail Page**
   - Show full product info.
   - Add to Wishlist / Cart options.

3. **Wishlist**
   - Create a separate page with saved items (utilize **Local Storage**).
   - Remove option.
   - **Wishlist counter** in Navbar.

4. **Cart**
   - Separate page with added items.
   - Increase/decrease quantity, remove items.
   - Show total price.
   - **Cart counter** in Navbar.

5. **Coupons**
   - Input field for codes:
     - `DISCOUNT10` → 10% off
     - `DISCOUNT20` → 20% off
   - Store the applied coupon in **Local Storage**.

6. **Persistence**
   ○ Wishlist, Cart, and Coupon data must survive refresh via **Local Storage**.

Tech Stack

- React (functional components + hooks)
- React Router for navigation
- Any styling method (CSS, SCSS, Tailwind, etc.)