E-Commerce Platform Documentation

Overview
This admin panel provides a comprehensive interface for managing an e-commerce platform, including product management, order processing, and administrative functions. The system is built with PHP, MySQL, and Bootstrap for responsive design.

Dashboard
Overview of key metrics (products, orders, customers, revenue)
Sales charts and statistics
Quick access to common actions

Product Management
Add/edit/delete products
Product variants (sizes, colors)
Inventory management
Category/subcategory organization
Image uploads

Order Management
View order details
Update order status
Filter and search orders
Order totals calculation

E-Commerce Storefront

Overview
This e-commerce storefront provides a complete shopping experience for customers, including product browsing, cart management, checkout, and order confirmation.
The system is built with **PHP**, **MySQL**, and **Bootstrap** for responsive design.

Features

Shopping & Product Display
- Browse products by category or search
- View detailed product pages with images, price, stock, and reviews
- Filter products by size, color, and other variants
- Barcode-based product search

Cart Management
- Add items to the cart from product listings or detail pages
- View and update cart contents
- Remove individual items

- Auto-load cart contents dynamically via AJAX

Checkout & Orders
- Fill in shipping and payment details
- Review order summary before placing order
- Confirmation page after successful purchase

Reviews
- Submit product reviews with ratings
- View average ratings on product pages

Maintenance
- Automated removal of expired sales and promotions

Navigation Bar (partials/nav.php)

Overview
The navigation bar provides quick access to all main sections of the e-commerce storefront.
It is built in **PHP** for dynamic menu rendering and styled with **CSS** for responsive, mobile-friendly design.

Features
- Logo & Branding: Displays the store logo linking to the homepage.
- Main Menu: Links to home, products, categories, and other key pages.
- Cart Icon: Shows current cart item count (dynamic).
- Search Bar: Allows keyword or barcode search.
- Responsive Design: Collapsible menu for mobile screens.
- Category Dropdowns: Dynamic category/subcategory loading.

Posters Directory

Overview
The `posters/` directory contains promotional banners, advertisements, and graphic assets used across the e-commerce platform.
These images are typically used for homepage sliders, category promotions, seasonal sales, and marketing campaigns.

Uploads Directory

Overview
The `uploads/` directory stores all user- or admin-uploaded media files for the e-commerce platform.
This includes product images, category banners, customer review images, and other dynamically added

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assets.

Config Directory

Overview
The `config/` directory contains configuration files required for the e-commerce platform to function.
These files define database connection settings, global constants, and other environment-specific configurations.

File Structure
admin/
??? partials/
?   ??? navbar.php   # Navigation sidebar
??? add_product.php   # Add new products
??? admin-products.php   # Manage products list
??? dashboard.php   # Admin dashboard
??? edit_product.php   # Edit existing products
??? get_subcategories.php   # AJAX endpoint for subcategories
??? login.php   # Admin login
??? logout.php   # Admin logout
??? order_details.php   # View order details
??? orders.php   # Manage orders list
??? signup.php   # Admin account creation

main/
??? add-to-cart.php   # Handles adding products to the cart
??? cart.php   # Displays and manages cart contents
??? checkout.php   # Checkout form and order summary
??? functions.php   # Common helper functions
??? index.css   # Main styles for storefront
??? index.php   # Homepage with featured products
??? load-cart.php   # AJAX endpoint to fetch updated cart
??? place-order.php   # Processes and stores order data
??? product.php   # Single product detail page
??? products.php   # Product listing page
??? remove_expired-sales.php# Removes expired discounts/promotions
??? remove_from-cart.php   # Removes specific items from cart
??? search_barcode.php   # Looks up products by barcode
??? submit_review.php   # Handles customer review submissions
??? thank-you.php   # Order confirmation page

partials/

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```
??? nav.php          # Navigation bar markup and PHP logic
css/
??? nav.css          # Styles for the navigation bar

config/
??? database.php     # Database connection configuration
```

Demo Links (Localhost)
Admin Dashboard: http://localhost/NM/admin/dashboard.php
Admin Signup: http://localhost/NM/admin/signup.php
Homepage: http://localhost/NM/main/index.php