FUNCTIONAL REQUIREMENTS

Product Name: Demo eCom Store (Frontend)

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Overview

Demo eCom Store is free open source e-commerce platform for online merchants. OpenCart provides a professional and reliable foundation from which to build a successful online store. This foundation appeals to a wide variety of users; ranging from seasoned web developers looking for a user-friendly interface to use, to shop owners just launching their business online for the first time.

Demo eCom Store has an extensive amount of features that gives you a strong hold over the customization of your store. With OpenCart's tools, you can help your online shop live up to its fullest potential.
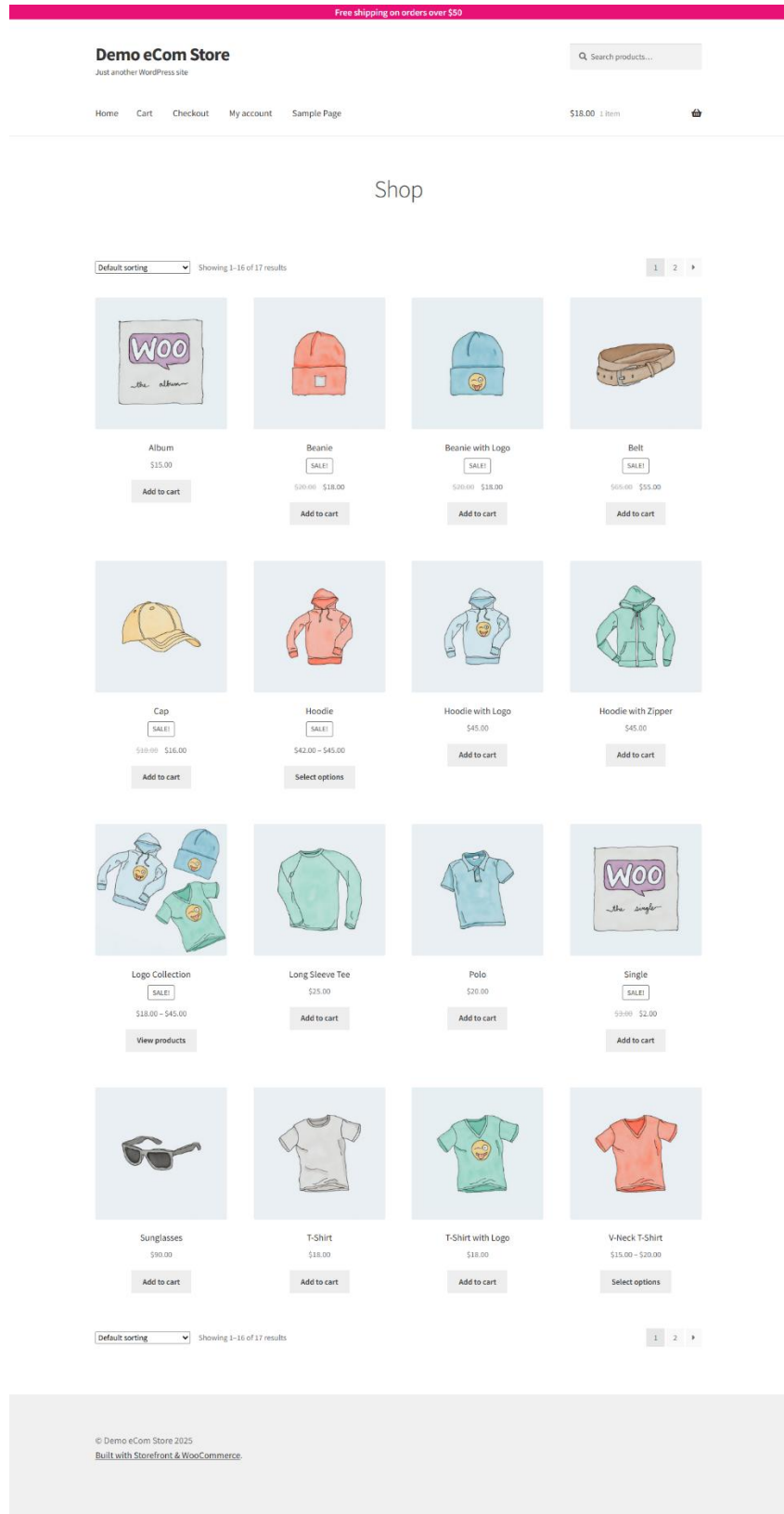
Requirements

The Demo eCom Store by SuperSQA is a web-based eCommerce application designed primarily for QA testing and automation practice. To run this store locally or deploy a similar version, certain technical requirements must be met. First, a web server environment must be set up to host the store and make it accessible via a browser. While the public demo is hosted by SuperSQA, users who wish to replicate it locally should ensure the following technologies are

- available and properly configured:
- PHP 7.0 or higher
- WordPress with WooCommerce plugin
- JavaScript enabled in the browser
- Database (MySQL or MariaDB recommended)
- Web Server (Apache or Nginx suggested)

These components are essential for ensuring smooth functionality of the store, and they align with the standard stack used for WordPress-based eCommerce platforms. Hosting providers typically offer packages that support all the required technologies, simplifying the setup process for users.

Demo eCom Store Frontend

This Document is intended to be used as an introduction to the Demo eCom Store default store front. The store front reveals how the customer views and interacts with the store.

The products seen above are included as sample data with the Demo eCom Store installation. These products can easily be removed and replaced with the shop's products later.

Navigating the Shop

The Demo eCom Store default theme makes navigating a shop's products easily accessible to its customers.
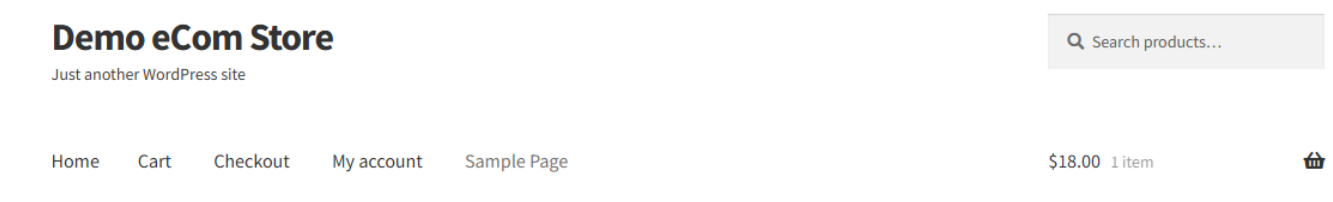
Home page

The home page is arguably the most important page in the shop, in terms of presentation. In most cases, this will be the first page that a customer interacts with (especially if they are directed to the store site from a search engine). The shop's homepage needs to be user-friendly, while at the same time highlighting the shop's products.

The first step in becoming familiar with the store front is understanding the anatomy of the Demo eCom Store default homepage.

The header

The header will be displayed at the top of the page, on every page of the store; not just the home page.

Demo eCom Store
Just another WordPress site

Q Search products…

Home   Cart   Checkout   My account   Sample Page

$18.00 1 item   🛒

The header has the following navigation options:

- **Store logo**: Clicking on this logo will direct the customer back to the home page of the store.
- **Currency block**: The customer can select which currency the store's products will be in by clicking on any of the currency icons.
- **Shopping Cart**: Displays the number of items purchased, and the total price of the order. Clicking on the button will containing all of products added to the cart and an option to "View Cart" or "Checkout".
- **Search box**: The customers can type in the search box to search for a product within the store's product categories.
- **Links**: Links the customer to the Home page, Sample Page, My Account, Shopping Cart, and Checkout.
- **My Account**: Customer can register or login from here.

The Sorting Drop Down Menu

The Demo eCom Store features a sorting dropdown menu that allows users to organize the list of displayed products based on specific criteria. This feature enhances the user experience by making it easier to browse and find items. Typically located at the top of the product listing area, the dropdown provides multiple sorting options such as:

- Default sorting (as products are added)
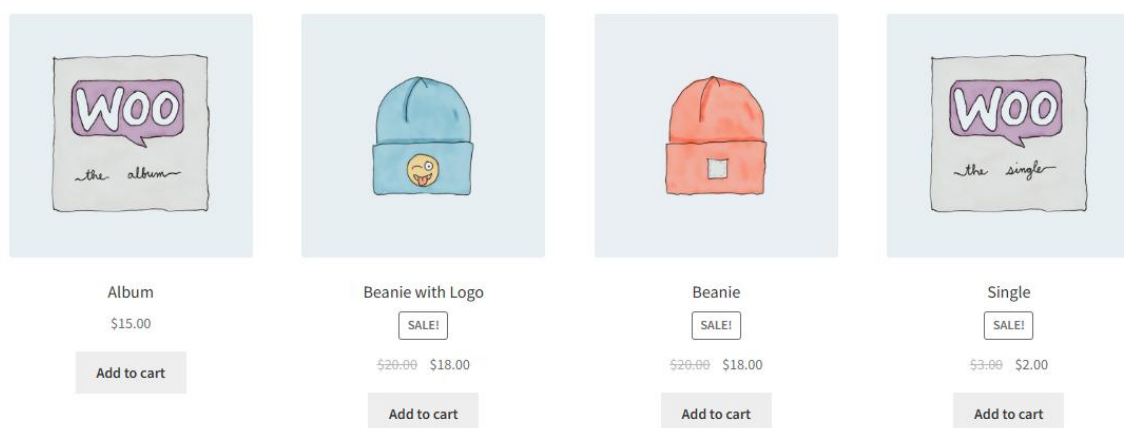- Sort by popularity (based on sales or views)

- Sort by average rating
- Sort by latest (most recently added products)
- Sort by price: low to high
- Sort by price: high to low

Sort by popularity ▼   Showing 1–16 of 17 results

When a user selects an option, the store dynamically reloads the product listings to reflect the chosen order, without needing to navigate to a different page. This behavior is often powered by JavaScript and AJAX, ensuring smooth and responsive filtering. It's an important part of modern eCommerce UI design, aimed at improving usability and product discoverability.

Featured products

Demo eCom Store gives you the option of featuring specific products of their choosing on the home page.

Album	Beanie with Logo	Beanie	Single
$15.00	SALE!	SALE!	SALE!
Add to cart	$20.00 $18.00	$20.00 $18.00	$3.00 $2.00
	Add to cart	Add to cart	Add to cart

The Featured section includes the product image, name, price and an option to add the product directly to the Shopping Cart.

Footer

The footer is located at the bottom of every page, not just the Home Page. This block of miscellaneous links is useful in sorting relevant pages for the customer that may not logically sort anywhere else.

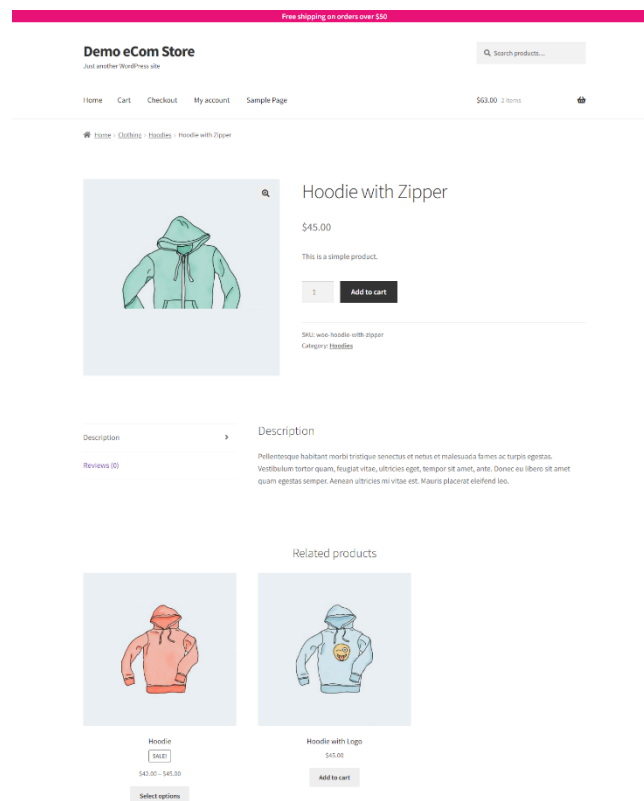The footer of the Demo eCom Store includes:

- A copyright notice: © Demo eCom Store 2025
- A credit line stating the site was "Built with Storefront & WooCommerce", indicating the theme and eCommerce plugin used.

This is a simple and typical footer for WordPress-based demo stores, offering minimal branding and framework acknowledgment.

Product pages

The Demo eCom Store default product page will follow the structural format seen below.

The product page can be divided into the following sections:

- **Product image:** The product image can be displayed under the title on the left-side, along with alternate views of the product underneath it in smaller box. Clicking on the main image will expand the image within the window for the customer to see it in greater detail.
- **Product details:** The product code, availability, and price are displayed just right to the product image.
- **Cart:** The customer can select a quantity and add the product to their cart, wish list, or compare.
- **Rating/Sharing:** Underneath the cart can rate the product and/or share the product on different social media websites.
- **Description tab:** An area underneath the main product information to provide a detailed description of the product.

Shopping Cart page

Once a customer adds a product to the cart, they can access the shopping cart in the header under "Cart".

The cart gives an overview of the product selected by including the categories "Image", "Product Name", "Quantity", "Unit Price", and "Total". The customer has the option to add a coupon code or update the cart before heading to the checkout. The "Proceed to checkout" button links back to the Checkout page.

Creating an account

Before a customer can continue checking out a product from the shopping cart, the customer needs to log into their account. Returning customers may want to make an account with the store. Returning customer needs to login before checkout.

If the user is not currently logged in, visiting the "My Account" page prompts them with two main options: to log in to an existing account or to register as a new customer. This page helps streamline the user experience by clearly dividing returning and new customers into separate sections.

Registered users can enter their email address and password under the "Returning Customer" section to quickly access their account, where they can view their order history, manage personal details, and continue with purchases.

For new users, the "New Customer" section provides the option to create an account. Clicking the "Continue" button under "Register Account" redirects the user to a registration form where they can input their personal details and set up login credentials.

The layout is simple and user-friendly, ensuring customers can easily choose their next step—either signing in to continue shopping or creating an account to enjoy a personalized experience in future visits.

Header- "My Account"

Checkout Page

Once a product has been added to the cart, the customer can proceed to the checkout page to complete their purchase. The Checkout link is easily accessible from the top navigation menu, just beneath the search bar. The checkout process on this site is straightforward and can be completed in a few steps:

1. Returning Customer / New Customer Options

If the customer already has an account, they can log in using their email and password. New customers can choose between registering for an account or checking out as a guest.

2. Billing Details

The customer is required to fill in their personal information including First Name, Last Name, E-Mail, Telephone, Address, City, and Postcode. A country and region/state selection is also available.
If registering, the customer will also be asked to create a password for their new account.

3. Delivery Details

If the billing and delivery addresses are the same, the user can proceed without filling this section. Otherwise, the customer can enter a separate delivery address.

4. Delivery Method

The available shipping methods are displayed for the customer to choose from. There's also a comment box where the customer can add any special instructions or notes about the delivery.

5. Payment Method

The customer selects a payment method and must agree to the terms and conditions. Another comment box is available here as well for any payment-related notes.

6. Confirm Order

A final order summary is presented, showing the products, quantities, pricing, shipping, and taxes. After reviewing all details, the customer can click the "Confirm Order" button to complete the purchase.

Demo eCom Store
Just another WordPress site

Search products…

Home   Cart   Checkout   My account   Sample Page

$18.00 1 item   🛒

Checkout

ℹ Returning customer? Click here to login

If you have shopped with us before, please enter your details below. If you are a new customer, please proceed to the Billing section.

Username or email *

Password *

☐ Remember me

Login

Lost your password?

ℹ Have a coupon? Click here to enter your code

Billing details

First name *

Last name *

Company name (optional)

Country / Region *

United States (US)

Street address *

House number and street name

Apartment, suite, unit, etc. (optional)

Town / City *

State *

California

ZIP Code *

Phone *

Email address *

☐ Create an account?

Ship to a different address? ☐

Order notes (optional)

Notes about your order, e.g. special notes for delivery.

Your order

Product	Subtotal
Beanie with Logo × 1	$18.00
Subtotal	$18.00
Shipping	Flat rate: $3.00
Total	$21.00

ℹ Sorry, it seems that there are no available payment methods for your state. Please contact us if you require assistance or wish to make alternate arrangements.

Your personal data will be used to process your order, support your experience throughout this website, and for other purposes described in our privacy policy.

Place order