



## FUNCTIONAL REQUIREMENTS

Product Name: Go-cart (Frontend)

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## Overview

Go-cart is free open-source e-commerce platform Where people can go online and shop provisions, Vegetables and Fruits, Clothes and accessories. Go-cart 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. Go-cart has an extensive amount of features that gives you a strong hold over the customization of your store. With Go-cart 's tools, you can help your online shop live up to its fullest potential.

## Requirements

Go-cart requires certain technical requirements to be met for the store to operate properly. First, a web server must be created to make the Go-cart store publicly available on the web. Domain names and hosting services can easily be purchased for an affordable price.

When selecting a hosting service, you should check to see that these server requirements are provided and installed on their web servers:

These extensions must be enabled for Go-cart to install properly on the web server.

- PHP 5.4
- jQuery 2.1.1
- JavaScript
- Database (MySQL suggested)
- Web Server (Apache suggested)

## Go-cart Frontend

This Document is intended to be used as an introduction to the Go-cart default store front. The store front reveals how the customer views and interacts with the store.



Go-cart

Search



WishList(0) - \$0.00

Desktop Laptops & Notebooks Components TOWER Software Phone & PDA Camera MP3 Players



#### Featured

**MacBook**

Intel Core 2 Duo processor. Powered by Intel Core 2 Duo processor made at speeds up to 2.5GHz.

\$800.00  
Ex Tax: \$800.00

[ADD TO CART](#)

**iPhone**

iPhone 4s revolutionizing new mobile phone that allows you to make it talk by simply holding it near.

\$723.00  
Ex Tax: \$723.00

[ADD TO CART](#)

**Apple Cinema 30"**

The 30 inch Apple Cinema HD Display offers an amazing 2400 x 1600 pixel resolution. Designed especially for

\$1199.00  
Ex Tax: \$1199.00

[ADD TO CART](#)

**Canon EOS 5D**

Canon's professional level EOS 5D Mark II features 18 Megapixels and a 3.0 inch LCD screen.

\$368.00  
Ex Tax: \$368.00

[ADD TO CART](#)



Information  
About Us  
Delivery Information  
Privacy Policy  
Terms & Conditions

Customer Service  
Contact Us  
Returns  
Site Map

Returns  
Rewards  
Gift Certificates  
Affiliate  
Specials

My Account  
My Account  
Order History  
WishList  
Newsletter

Powered By OpenCart  
goCart © 2009

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



# Navigating the Shop

The Go-cart 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 Go-cart 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.



The header has the following navigation options are: -

- **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 contain 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, Wish List, My Account, Cart, and Checkout.
- **Telephone:** Company telephone number.
- **My Account:** Customer can register or login from here.



## The Top Menu

The top menu category only displays the top parent categories of products. Like the header, the top menu will be displayed on every page. When the customer's mouse is dragged over a category, a drop-down menu will display the sub-categories for that parent category.



When a parent category is clicked, the customer will be directed to the category page, which displays all the products within that category.

## Slideshow

The slideshow displays several product banners of your choice by alternating the images in a slideshow. After a certain amount of time, one banner will shift to the next banner. Banners in this slideshow are useful for highlighting certain products to be easily accessible by the customer. When the banner is clicked on, the customer will be directed to the product on the banner's page.



• •

Unlike the top menu and header, the slideshow in the Go-cart default can only be viewed on the home page in this position.



## Featured products

Go-cart gives you the option of featuring specific products of their choosing on the home page.

Featured



**MacBook**  
Intel Core 2 Duo processor Powered by an Intel Core 2 Duo processor at speeds up to 2.1..  
**\$602.00**  
Ex Tax: \$500.00

[ADD TO CART](#)



**iPhone**  
iPhone is a revolutionary new mobile phone that allows you to make a call by simply tapping a name..  
**\$123.20**  
Ex Tax: \$101.00

[ADD TO CART](#)



**Apple Cinema 30"**  
The 30-inch Apple Cinema HD Display delivers an amazing 2560 x 1600 pixel resolution. Designed sp..  
**\$110.00** **\$122.00**  
Ex Tax: \$90.00

[ADD TO CART](#)



**Canon EOS 5D**  
Canon's press material for the EOS 5D states that it 'defines (a) new D-SLR category', while we're..  
**\$98.00** **\$122.00**  
Ex Tax: \$80.00

[ADD TO CART](#)

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

The carousel is only located on the Home Page in the default

## 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 organizational scheme of the footer can be divided into the following sections: -

- Information: "About Us", "Delivery Information", "Privacy Policy", "Terms & Conditions"
- Customer Service: "Contact Us", "Returns", "Site Map"
- Extras: "Brands", "Gift Vouchers", "Affiliates", "Specials"
- My Account: "My Account", "Order History", "Wish List", "Newsletter"

### Information

About Us  
Delivery Information  
Privacy Policy  
Terms & Conditions

### Customer Service

Contact Us  
Returns  
Site Map

### Extras

Brands  
Gift Certificates  
Affiliate  
Specials

### My Account

My Account  
Order History  
Wish List  
Newsletter



# Product pages

The Go-cart default product page will follow the structural format seen below.

The screenshot shows a product page for an Apple Cinema 30'' monitor. At the top, there's a navigation bar with links for Desktops, Laptops & Notebooks, Components, Tablets, Software, Phones & PDAs, Cameras, and MP3 Players. Below the navigation is a breadcrumb trail showing the category path: Desktops > Apple Cinema 30''. The main content area features a large image of the monitor, followed by five smaller thumbnail images of related products: Canon, laptop, desktop, camera, and another camera. Below these thumbnails are three tabs: Description, Specification, and Reviews (0). The product title is "Apple Cinema 30\"", with a "Brand: Apple" link. It includes product code (Product 15), reward points (100), and availability (In Stock). A large price of \$110.00 is displayed, along with tax information (\$90.00) and reward points (400). To the right, there's a section titled "Available Options" with radio buttons for "Small" (+\$12.00), "Medium" (+\$24.00), and "Large" (+\$36.00). There are also checkboxes for "Checkbox 1" (+\$12.00), "Checkbox 2" (+\$24.00), "Checkbox 3" (+\$36.00), and "Checkbox 4" (+\$48.00). Below these are fields for "Text", "Select" (with a dropdown menu showing "Please Select..."), and "Textarea".

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.



- **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.
- **Review tab:** An area for the customer to write a review on the product.

## Category product listings

Category product listings enable customers to browse products similar to other products within the same category. This is especially helpful for customers looking to compare products, a feature that will be explained under Categories. The category page can be accessed a number of ways. It can be accessed from the top menu, when a customer clicks on one of the parent categories. Also, on product pages a customer can access the category product listing page by clicking on a category on the left side category block.

The screenshot shows a website interface for "Go-cart". At the top, there's a navigation bar with links for Currency, My Account, Wish List (0), Shopping Cart, and Checkout. The main header features the "Go-cart" logo with a shopping cart icon. Below the header, a search bar and a "0 item(s) - \$0.00" button are visible. A blue navigation bar contains links for Desktops, Laptops & Notebooks, Components, Tablets, Software, Phones & PDAs, Cameras, and MP3 Players. The main content area has a breadcrumb trail: Home > Desktops. On the left, a sidebar lists categories: Desktops (13), Laptops & Notebooks (5), Components (2), Tablets (1), Software (0), Phones & PDAs (3), Cameras (2), and MP3 Players (4). The main content area is titled "Desktops" and shows a thumbnail of a computer monitor. To its right is a "Refine Search" section with a dropdown for "PC (0)" and "Mac (1)". Below these are buttons for "Product Compare (0)", "Sort By: Default", and "Show: 15". Three product cards are displayed: "Apple Cinema 30\"", "Canon EOS 5D", and "HP LP3065". Each card includes a thumbnail image and a brief description.



As seen above, the category block is displayed on the left-side like it is in the product page. There is space under the Category title at the top to add a description to the category. The "Refine Search" links to sub-categories of that category for the user to browse. The products can be displayed according to the customer's preference: in a list or grid. The above image is sorted in the listing format. The products can be sorted according to name, price, rating, or model in the "Sort By" box. The number of products displayed in the product listing can be changed in "Show" from 15 up to 100.

There is a section that gives space for each of the products within the category, providing a product image, description, price, and an Add to Cart option. There is an option to add the product to a wish list. Another option for the product is to "Add to Compare".

## Product Compare

The "Add to Compare" feature in the product section allows the customer to compare the different specifications, features, and price of a number of products s/he might be interested in.

### Product Comparison

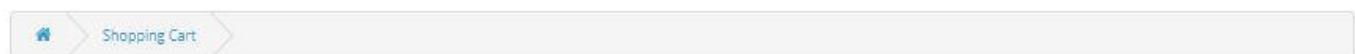
Product Details		
Product	Apple Cinema 30"	HP LP3065
Image		
Price	\$122.00 \$110.00	\$122.00
Model	Product 15	Product 21
Brand	Apple	Hewlett-Packard
Availability	In Stock	In Stock
Rating	☆☆☆☆ Based on 0 reviews.	☆☆☆☆ Based on 0 reviews.
Summary	The 30-inch Apple Cinema HD Display delivers an amazing 2560 x 1600 pixel resolution. Designed specifically for the creative professional, this display provides more space for easier access to all ..	Stop your co-workers in their tracks with the stunning new 30-inch diagonal HP LP3065 Flat Panel Monitor. This flagship monitor features best-in-class performance and presentation features on a hug..
Weight	12.50kg	1.00kg
Dimensions (L x W x H)	1.00cm x 2.00cm x 3.00cm	0.00cm x 0.00cm x 0.00cm
Processor		
Clockspeed	100mhz	
No. of Cores		4
Memory		
test 1		16GB
	<a href="#">Add to Cart</a>	<a href="#">Add to Cart</a>
	<a href="#">Remove</a>	<a href="#">Remove</a>



The customer is given the option to add one of the compared products to the cart if they want to. Pressing "Continue" will bring the user back to the home page.

## Shopping Cart page

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



### Shopping Cart (0.00kg)

Image	Product Name	Model	Quantity	Unit Price	Total
	Canon EOS 5D Select: Blue Reward Points: 200	Product 3	<input type="text" value="1"/>  	\$98.00	\$98.00

### What would you like to do next?

Choose if you have a discount code or reward points you want to use or would like to estimate your delivery cost.

[Use Coupon Code ▾](#)

[Estimate Shipping & Taxes ▾](#)

[Use Gift Certificate ▾](#)

Sub-Total:	\$80.00
Eco Tax (-2.00):	\$2.00
VAT (20%):	\$16.00
<b>Total:</b>	<b>\$98.00</b>

[Continue Shopping](#)

[Checkout](#)

The shopping cart gives an overview of the product selected by including the categories "Image", "Product Name", "Model", "Quantity", "Unit Price", and "Total". The customer has an option to add a coupon code or gift voucher, or estimate shipping & taxes, before heading to the checkout. The "Continue Shopping" button links back to the homepage.



# Creating an account

Before a customer can continue checking out a product from the shopping cart, the customer needs to select either guest checkout or log into their account. The guest checkout doesn't require log-in details. Returning customers may want to make an account with the store.

There are a few ways a customer can make an

## 1. Checkout

A screenshot of the Go-cart website's checkout process. At the top, there is a search bar and a cart icon showing 1 item(s) - \$98.00. Below the header is a navigation menu with links to Desktops, Laptops & Notebooks, Components, Tablets, Software, Phones & PDAs, Cameras, and MP3 Players. The main content area shows the "Checkout" page with two options: "New Customer" and "Returning Customer". The "New Customer" section includes a "Checkout Options" dropdown, a radio button for "Register Account" (which is selected), and a radio button for "Guest Checkout". A note below says, "By creating an account you will be able to shop faster, be up to date on an order's status, and keep track of the orders you have previously made." A "Continue" button is present. The "Returning Customer" section includes a link to "I am a returning customer", fields for "E-Mail" and "Password", a "Forgotten Password" link, and a "Login" button. Below the main form, there are five step indicators: "Step 1: Checkout Options", "Step 2: Account & Billing Details", "Step 3: Delivery Details", "Step 4: Delivery Method", and "Step 5: Payment Method".

Step 1: Checkout Options ▾

New Customer

Checkout Options:

Register Account  
 Guest Checkout

By creating an account you will be able to shop faster, be up to date on an order's status, and keep track of the orders you have previously made.

Continue

Returning Customer

I am a returning customer

E-Mail

Password

Forgotten Password

Login

Step 2: Account & Billing Details

Step 3: Delivery Details

Step 4: Delivery Method

Step 5: Payment Method

**Step 1:-** the checkout process allows the user to make an account before continuing with payment. Selecting "Register Account" will change

**Step 2 :-** checkout from Billing to Account & Billing details. Account & Billing asks for the same personal details as Billing, except that it asks for the user to create a password for their account.

After Step 2 is completed, the customer may continue with the checkout process.



## 2. Header- "My Account"

A screenshot of the Go-cart website's header. It includes a currency selector, a search bar, and links for '123456789', 'My Account' (with a dropdown arrow), 'Wish List (0)', 'Shopping Cart' (with a '1 item(s) - \$98.00' notification), and 'Checkout'. The 'My Account' dropdown menu is open, showing 'Register' and 'Login' options. The Go-cart logo is also present on the left side of the header.

Clicking "My Account" in the header will show the option for customer to the Login or create account. This page gives the customer an option to log in if they already have an account, or create a new account. In the "New Customer" section the customer can click "Continue" under Register Account to be directed to the "Register an Account" page.

## Checkout

Once a product has been added to the cart, the customer can continue to the checkout to make their product purchase. The Checkout page can be accessed in the header section of every page (found under the search box). Customer checkout using Go-cart is a simple process that can be completed in 6 steps.

### Step 1: Checkout options

The customer can log into or register their account (as explained above), or select guest checkout.

### Step 2: Billing details

Personal details including "First Name", "Last Name", "E-mail", and "Telephone" are filled into a form. It also requires the customer's address details.

### Step 3: Delivery details

In Billing Details, the user can check a box to indicate that the delivery details and billing details are the same. This will cause it to skip over this step to Delivery Method. If the delivery details are different from the billing details the customer can enter this information in a form in this section.

### Step 4: Delivery method

A method of shipping is selected here. A comment box is added for the customer to add comments about their order.



### **Step 5: Payment method**

The customer selects their method of payment here and may add comments in the comment box.

### **Step 6: Confirm order**

In this last step, the customer will see an overview of their purchase; including the product description, quantity, and price (with tax & shipping).

# END