**OPENCART FRS**

Overview

OpenCart 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.

OpenCart 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

OpenCart requires certain technical requirements to be met for the store to

operate properly. First, a web server must be created to make the OpenCart

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 OpenCart to install properly on the web

server.

• PHP 5.4

• jQuery 2.1.1

• JavaScript

• Database (MySQL suggested)

• Web Server (Apache suggested)

Opencart Frontend

This Document is intended to be used as an introduction to the OpenCart 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 OpenCart

installation. These products can easily be removed and replaced with the

shop's products later.

Navigating the shop

The OpenCart 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 OpenCart 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:

• 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, Wish List, My Account,

Shopping 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 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 OpenCart default

can only be viewed on the home page in this position.

Featured products

OpenCart gives you the option of featuring specific products of their

choosing on the home page.

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"

Product pages

The OpenCart 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.

• 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.

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.

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".

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 account:

1. Checkout

Step 1 of the check out process allows the user to make an account

before continuing with payment. Selecting "Register Account" will

change Step 2 of 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"

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 OpenCart is a simple process that can be

completed in 6 steps.

1. Step 1: Checkout options

The customer can log into or register their account (as explained

above), or select guest checkout.

2. 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.

3. 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.

4. 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.

5. Step 5: Payment method

The customer selects their method of payment here and may add

comments in the comment box.

6. Step 6: Confirm order

In this last step, the customer will see an overview of their

purchase; including the product description, quantity, and price