VevoCart

Version 5.0.0

Design Guide

VevoCart.com

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1. Prologue

This document gives overview of the layout of VevoCart GUI. It can be used as a starting point to design and customize your VevoCart to create your own unique website.

We are confident that VevoCart will help you build great e-commerce stores!

2. Browser Tools

VevoCart uses CSS (cascading style sheet) to organize the look-and-feel of the website. To design web pages, it is necessary to understand interactions between CSS classes in the system. We highly recommend IE Developer Toolbar for Internet Explorer or Firebug Add-on for Firefox.

For IE 6 and IE 7, you can download the IE Developer Toolbar in IE 7 from:

http://www.microsoft.com/downloadS/details.aspx?familyid=E59C3964-672D-4511-BB3E-2D5E1DB91038&displaylang=en.

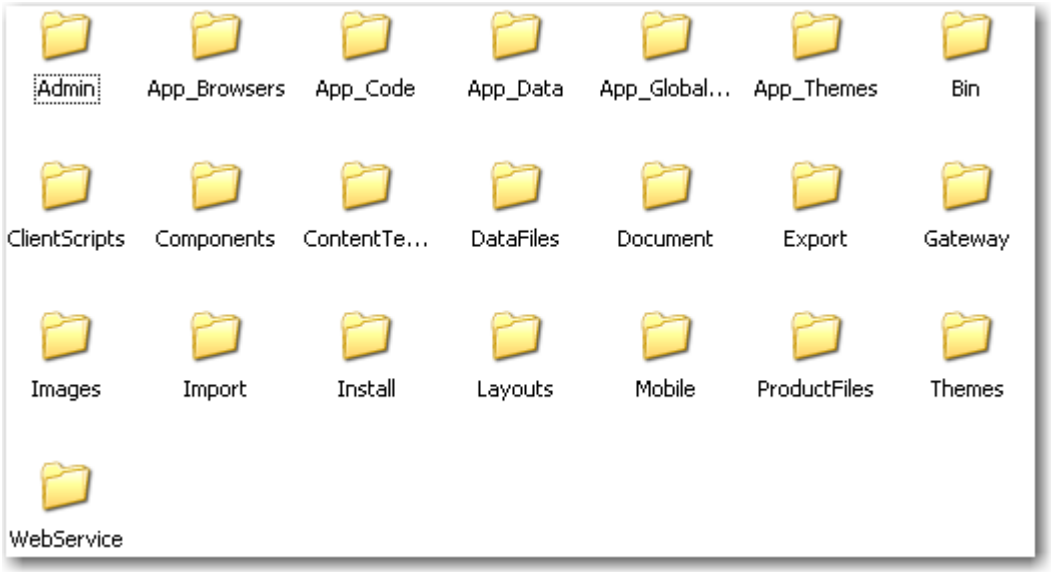
Internet Explorer 8 comes with a built-in “Developer Tool” that can be activated by pressing F12.

Firebug Add-on for Firefox can be downloaded from:

https://addons.mozilla.org/en-US/firefox/addon/1843.

3. Folders in WebApp

Inside WebApp folder of VevoCart, there are several folders for different purposes.

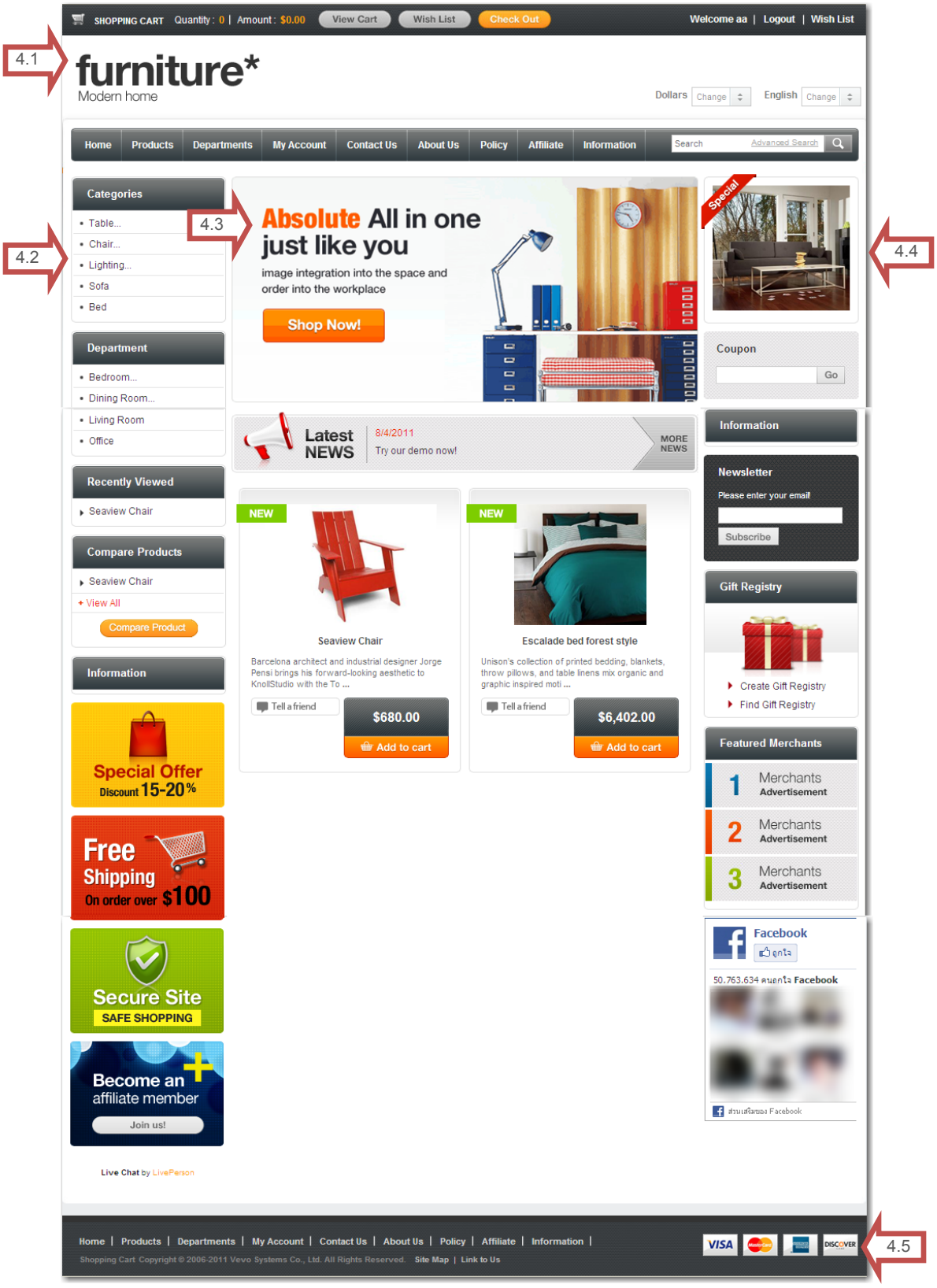


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- Admin – Store admin control panel page
- App_Data – Store setup configuration and upgrade script
- App_GlobalResources – Store text and messages for Admin websites.
- App_Themes – CSS classes for Admin and Default pages.
- ClientScripts – Store JavaScript to be used in the storefront.
- Components – Store user controls (.ascx files) used in the storefront.
- ContentTemplates – Templates for emails used by the application.
- DataFiles – Store data files to be used by the application, such as XML files for shipping module and URL rewrite module.
- Document – Contain the example CSV file of Bulk Import feature.
- Export – Store exported files, such as from data feed export.
- Gateway – Store controls for gateway payments to be used internally in the system.
- Images – Store images for website design, product, category and department images.
- Import – Store the files to be imported by Bulk Import feature.
- Layouts – Store page layouts of categories list, departments list, product list and product detail pages.
- Mobile – Store storefront page used in the mobile mode
- ProductFiles – Store files for downloadable products (e-Goods). If e-Goods are used, this folder should be renamed. Please see User Manual for more information.
- Themes – Files that relate to the main layout of the websites, including Master pages, images, and user controls
- WebService – Store web service file to reference in client project.

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4. VevoCart Default Layout



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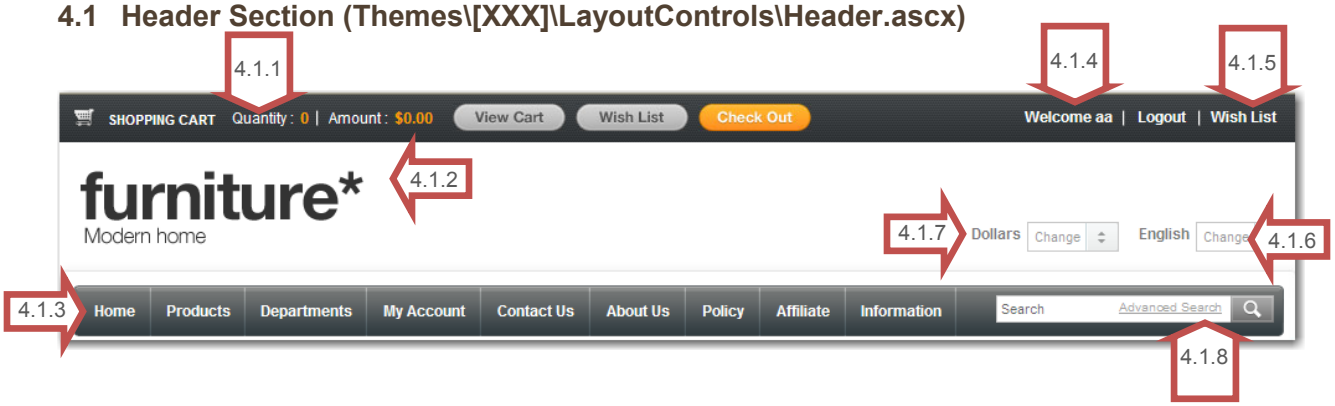
In the default layout, each page in the store front has 5 sections.

The content in the middle (item 4.3 in the figure) can be edited from files with extension ".aspx", e.g. Default.aspx.

Other sections (4.1, 4.2, 4.4, 4.5) are stored in the folder called "Themes\[XXX]\LayoutControls". There are four main files inside LayoutControls folder called Header.ascx, Footer.ascx, Left.ascx, and Right.ascx. The [XXX] is the name of the current theme, which initially is "Default". We will discuss more about Themes and Layouts in chapter 8 and 9.

Note: Free and Trial edition does not include code behind (*.cs) but you can still edit the ascx and aspx files.

4.1 Header Section (Themes\[XXX]\LayoutControls\Header.ascx)



The file Header.ascx contains the company logo, menus, login/logout links, Wish List, language switching, Currency switching and search box. This file is in the folder Themes\[XXX]\LayoutControls, where [XXX] is the Theme name, which is "Default" initially.

4.1.1 Mini Shopping Cart

Display the summary of products inside visitor's shopping cart. The source file is Components\CurrentShoppingCart.ascx.

The control configuration is "Mini Cart" option in the "Store Configuration > Display Setting" menu in the Admin panel.

4.1.2 Logo

You can change logo image in the Admin panel without editing the ascx file. The source code of this part is in Components\HeaderLogo.ascx.

- This menu is "Store Configuration > Store Logo".

4.1.3 Menu

A menu contains links to other pages. You can edit/add/remove the links and display text as necessary. The source code of this part is in Components\HeaderMenu.ascx.

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4.1.4 Login/Logout status

ASP.NET controls LoginName and LoginStatus are used here. The controls are called "uxLoginName" and "uxLoginStatus". The source code of this part is in Components\HeaderLogin.ascx.

4.1.5 Wish List

This is the link to go to Wish List screen. It only appears once a customer has logged in. The source code of this part is in Components\HeaderLogin.ascx.

4.1.6 Language Switching

A visitor can select the language to display on your website here. The source code of this part is in Components\SwitchLanguage.ascx.

This language switching control can be configured in "Language Menu Display Mode" in the Admin panel menu as follows:

- Site Configuration > Storefront Config

4.1.7 Currency Switching

The source code of this part is in Components\CurrencyControl.ascx. This control can be configured in "Currency" in the Admin panel menu as follows:

- Store Configuration > Display setting

4.1.8 Search box

The source code of this part is in Components\Search.ascx. This control can be configured in "Quick Search" in the Admin panel menu as follows:

- Store Configuration > Display setting

4.2 Left Sidebar (Themes\[XXX]\LayoutControls\Left.ascx)

Each item in this sidebar can be shown or hidden according to the settings in the Configuration menu in the admin panel. This file is in the folder Themes\[XXX]\LayoutControls, where [XXX] is the Theme name, which is "Default" initially.

4.2.1 Categories

The categories can be displayed as normal list view, tree view, or cascade view. The container of all three views is Components/CategoryNavList.ascx. You can edit this file to change the styling of the overall box.

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4.2.2 Departments

The departments can be displayed as normal list view, tree view, or cascade view. The container of all three views is Components/DepartmentNavList.ascx. You can edit this file to change the styling of the overall box.

4.2.3 Recently Viewed

This section displays a list of products that the customer views the latest. You can change the amount of items in the list at store configuration.

4.2.4 Compare Products

This section displays a list of products selected by the customer to compare products information.

4.2.5 Information

This section shows data from the “Contents” menu in Admin website. You may change the look of this sidebar control by editing the file Components\ ArticleNavList.ascx.

4.2.6 Special Offer

This is a link to the Special Offer screen. This is an optional information page that you can disable with “Special Offer” configuration in the Admin panel.

You may change the look of this sidebar control by editing the file Components\SpecialOffer.ascx. The actual content on the Special Offer page needs to be edited in SpecialOffer.aspx.

This banner image can be changed or disabled in the Store Configuration menu in the Admin panel.

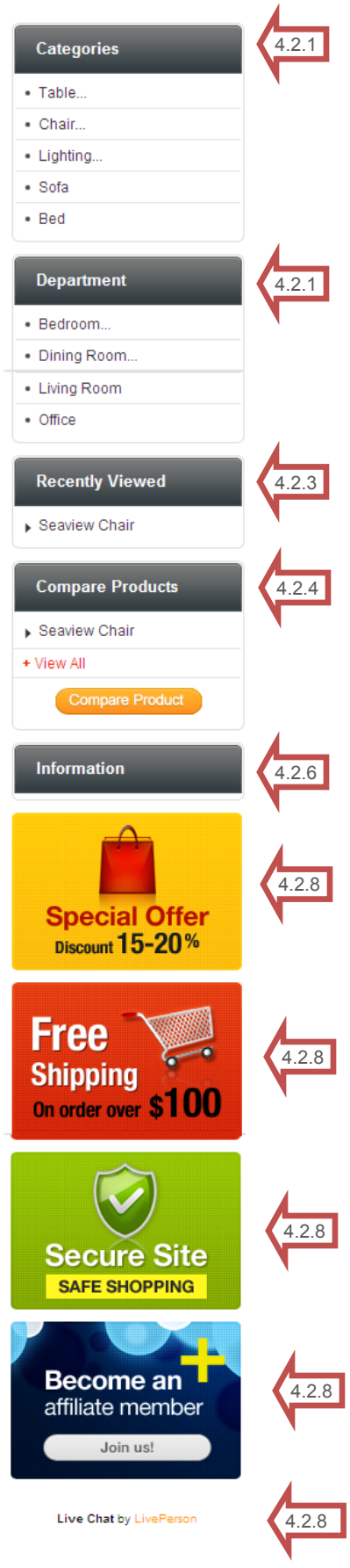
4.2.7 Free Shipping

This is a link to the Free Shipping screen. This is an optional information page that you can disable with “Free Shipping” configuration in the Admin panel.

You may change the look of this sidebar control by editing the file Components\FreeShippingAd.ascx. The actual content on the Special Offer page needs to be edited in FreeShipping.aspx.

4.2.8 Secure Shopping

This is a link to the Secure Shopping screen. This is an optional information page that you can disable with “Secure Shopping” configuration in the Admin panel.



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You may change the look of this sidebar control by editing the file Components\SecureShoppingAd.ascx. The actual content on the Special Offer page needs to be edited in Secure.aspx.

4.2.9 Affiliate

This is a link to the affiliate management screen. You may change the look of this sidebar control by editing the file Components\JoinAffiliate.ascx.

This control can be configured with “Affiliate” setting in the Admin panel menu as follows:

- Site Configuration > Affiliate

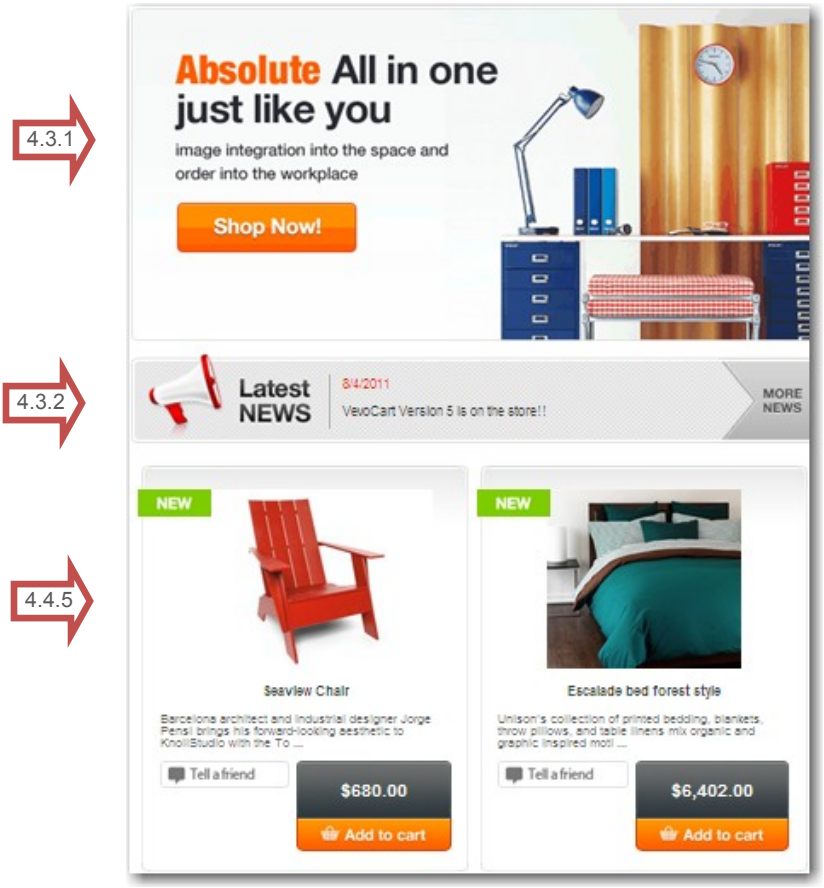
4.2.10 Live Person

This is a link to Live Support Software. You may change the look of this sidebar control by editing the file Components\LivePerson.ascx.

The control configuration is “LivePerson” option in Store Configuration > Display Setting in Admin panel.

All banner images from 4.2.5 to 4.2.8 can be changed or disabled in the Store Configuration menu in the Admin panel.

4.3 Home Page (Themes\[XXX]\LayoutControls\Default.ascx)



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The home page of your store can be changed by editing Themes\[XXX]\LayoutControls\Default.ascx, where [XXX] is the name of your default theme, which is “Default” initially. This page contains four sections called Banner, News and announcements, Bestsellers and Featured Products.

4.3.1 Banner

You can change the image or disable the banner with the “Banner” option in the Store Configuration menu of the Admin panel.

The source code of this control is inside Components\StoreBanner.ascx.

4.3.2 News and Announcements

This section shows the list of news from the “News” menu in Admin website. The control can be hidden with “News and Announcements” setting in the Store Configuration menu.

The source file for this section is Components\NewsEvent.ascx.

4.3.3 Featured Products

Featured Products section displays products randomly from your store. You can hide this control with the setting “Featured Products” in “Store Configuration > Display Setting” menu in the Admin panel.

The number of displayed items can be set with “Number of Featured Product” setting in the “Store Configuration > Store Config” menu.

You can edit this section in the file Components\RandomProduct.ascx.

4.4 Right Sidebar (Themes\[XXX]\LayoutControls\Right.ascx)

Each item in this sidebar can be shown or hidden according to the settings in the Configuration menu in the admin panel. This file is in the folder Themes\[XXX]\LayoutControls, where [XXX] is the Theme name, which is “Default” initially.

4.4.1 Today’s Special

This section shows the list of products that was marked as “Today’s Special”. The file that contains the layout is Components\ProductSpecial.ascx.

The settings for Today’s Special can be found in the “Store Configuration > Display Setting” menu in the Admin panel.

4.4.2 Coupon

Customer can submit and validate a coupon here. The source file for the layout is Components\VerifyCoupon.ascx.

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The control configuration is “Coupon” option in the “Store Configuration > Display Setting” menu in the Admin panel.

4.4.3 Information

This section shows data from the “Contents” menu in Admin website. You can change the look-and-feel of this sidebar control by editing the file Components\ ArticleNavList.ascx.

4.4.4 Newsletter

This section can be used for subscribing newsletters on this website. The layout can be edited in Components\Newsletter.ascx.

The control configuration is “Newsletter” option in the “Store Configuration > Display Setting” menu in the Admin panel.

4.4.5 Bestsellers

This section shows your best selling products. You can hide this control with the setting “Bestsellers” in “Store Configuration > Display Setting” menu in the Admin panel.

The number of displayed items can be set with “Number of Best Selling” setting in the “Store Configuration > Store Config” menu.

The source file for this control is Components\ProductBestSelling.ascx.

4.4.6 Gift Registries

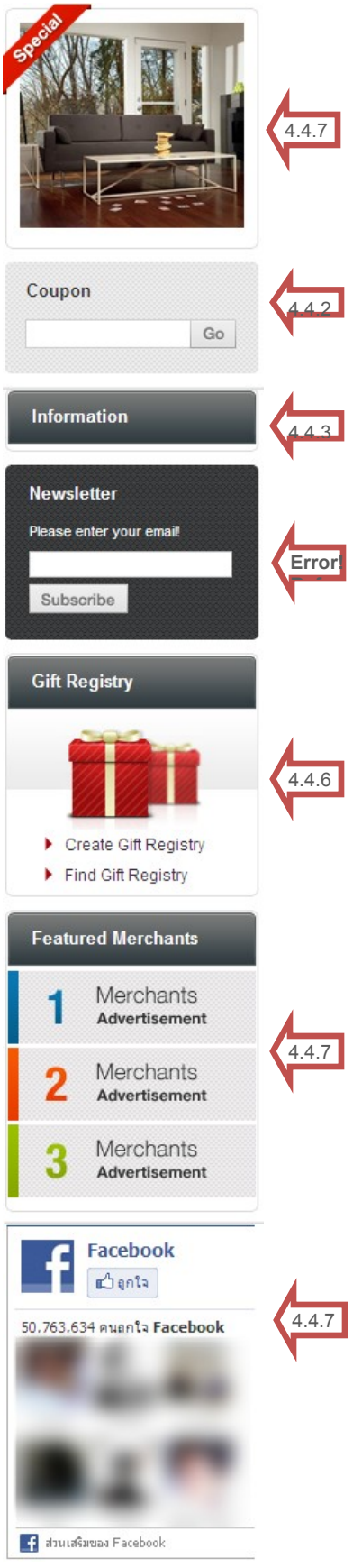
Customer can submit create Gift Registry associating with their accounts. Gift registries are usually created for special events, such as wedding. The source file for the layout is Components\ GiftRegistryDetail.ascx.

The control configuration is “Enable Gift Registry” option in the “Setting > Configuration > Storefront Config” and “Gift Registry” option in the “Store Configuration > Display Setting” menu in the Admin panel.

4.4.7 Featured Merchant

The images can be changed in the Admin panel. The source file for the layout is Components\FeaturedMerchants.ascx.

The settings for this control can be found in Store Configuration > Display Setting” menu in the Admin panel. These settings are “Featured Merchant”, “Number of Featured Merchants”, “Featured Merchant Image” and “Featured Merchant URL”.

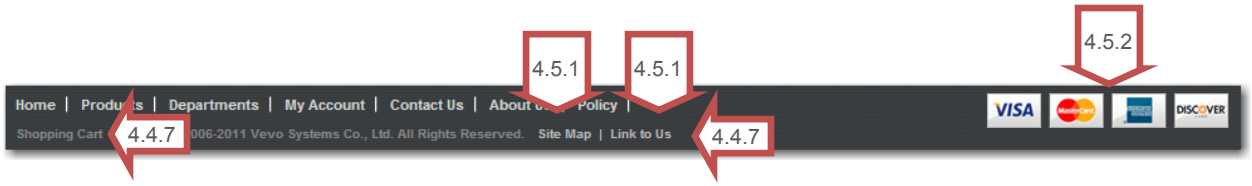


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4.4.8 Like Box

This section shows your store's Facebook Like Box. You can hide or show this control with setting in Store Configuration > Display Setting menu in Admin panel.

4.5 Footer (Themes\[XXX]\LayoutControls\Footer.ascx)



This file is in the folder Themes\[XXX]\LayoutControls, where [XXX] is the Theme name, which is "Default" initially.

4.5.1 Sitemap

The Sitemap links to a dynamically generated sitemap page in StoreSiteMap.aspx.

The control configuration is "Display Sitemap" option in the "Setting > Configuration > Storefront Config" menu in the Admin panel.

4.5.2 Link to us

This is a links to a content page called "Link to Us". This link is inside Footer.ascx file.

The content of this "Link to Us" page can be edited in the Content menu in the Admin panel.

4.5.3 Payment Logo

The payment logo can be configured with "Payment Logo", "Payment Logo Image" settings in the "Store Configuration > Display Setting" menu in the Admin panel.

4.5.4 Copyright

These messages can be edited in this Footer.ascx.

4.5.5 Link message

These messages can be edited in this Footer.ascx.

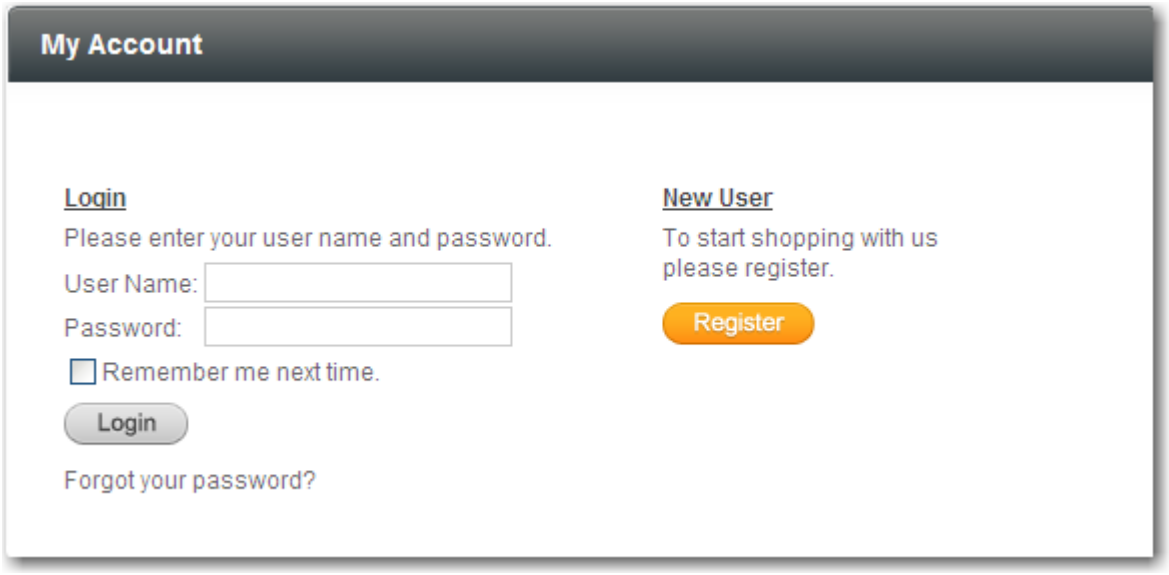
***Important:** For users who download the free edition of VevoCart software, do not remove "Shopping Cart Software" nor the link to http://www.vevocart.com. This restriction has also been stated in "license.txt" file in the VevoCart's WebApp folder.

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5. My Account

Your customers can log in to your website with their user names and passwords. “My Account” page has links to information regarding customer details and their order history.

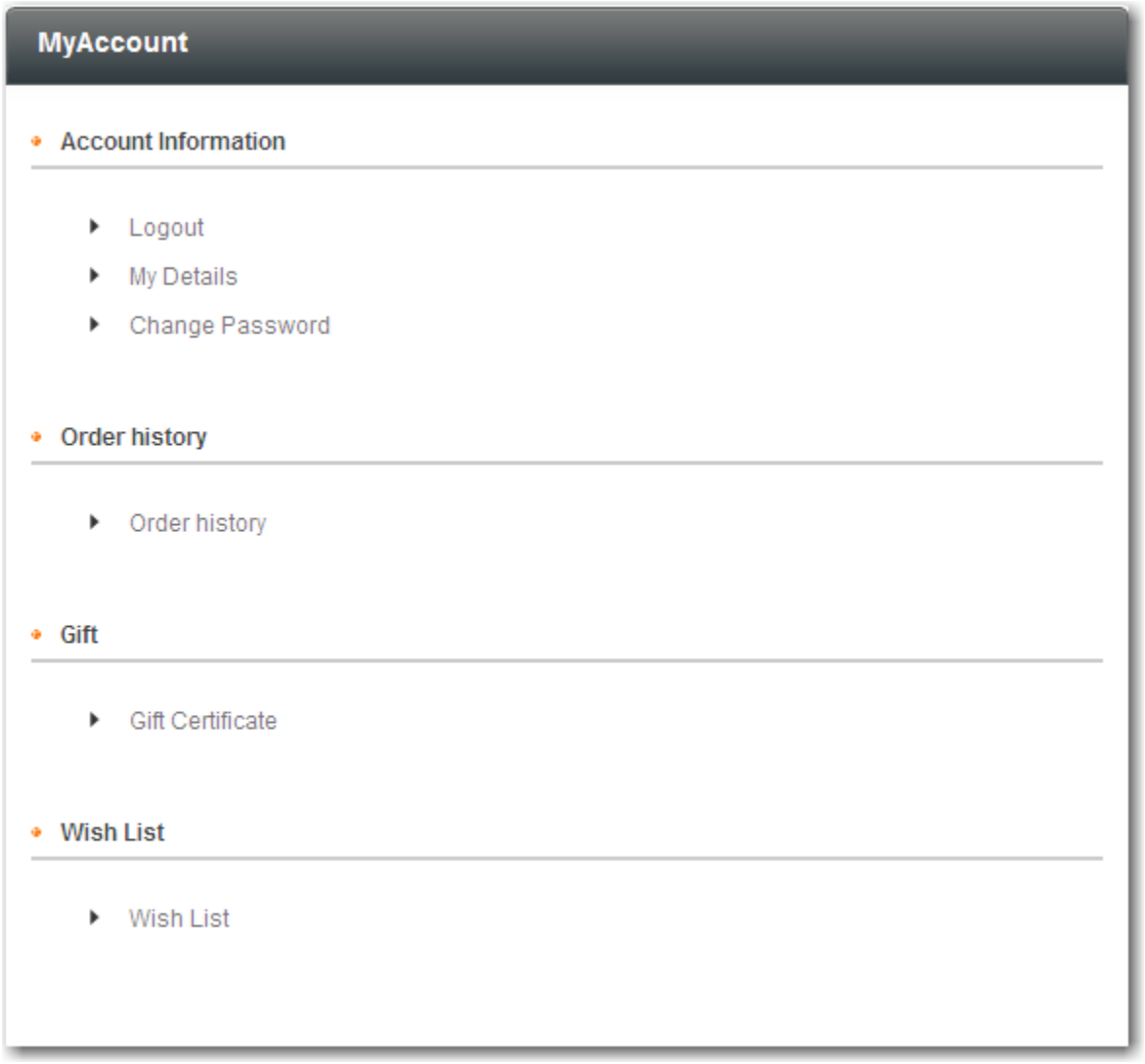
5.1 Login Page (UserLogin.aspx)



The layout of this page can be edited in UserLogin.aspx.

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5.2 Account Details (MyAccount.aspx)

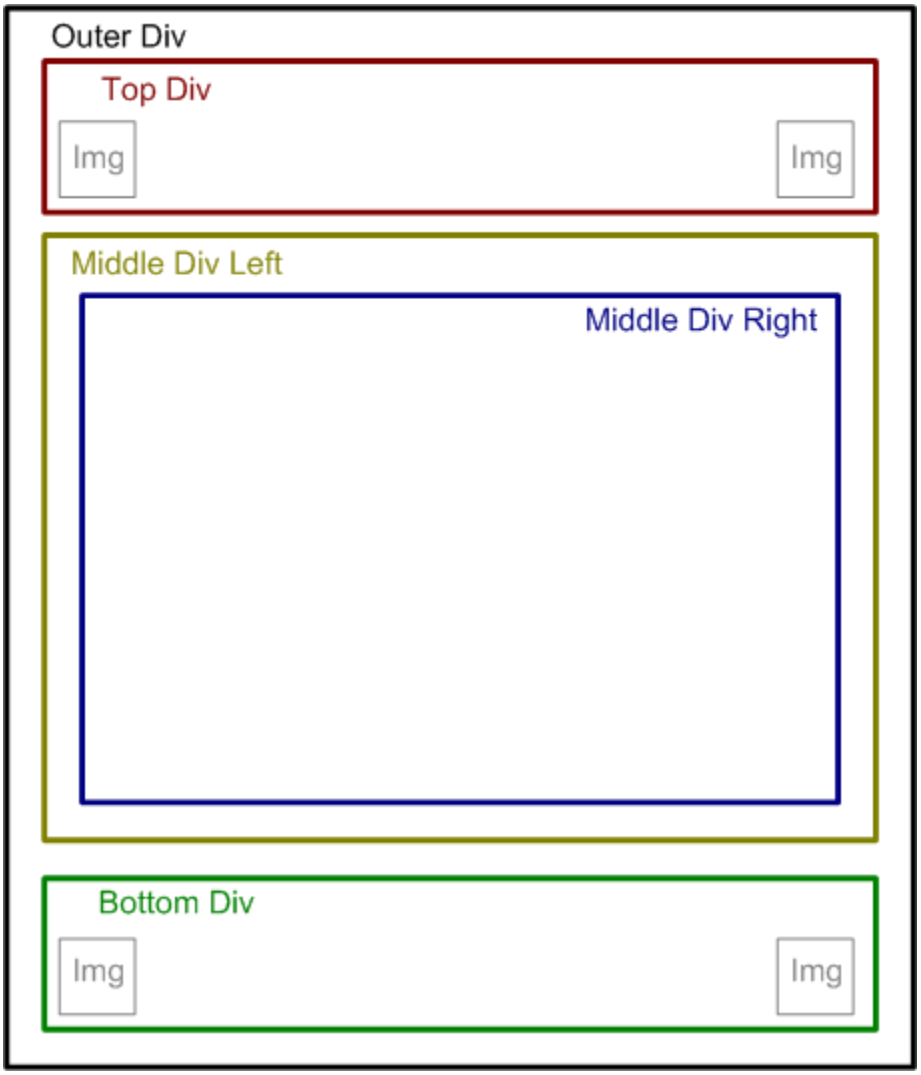


This page contains account information and order history. It can be edited or rearranged as necessary by modifying MyAccount.aspx.

6. Box Design Layout

Boxes in VevoCart storefront websites usually follow the common layout using several tags. This design allows modifying the borders, colors, styles in CSS classes.

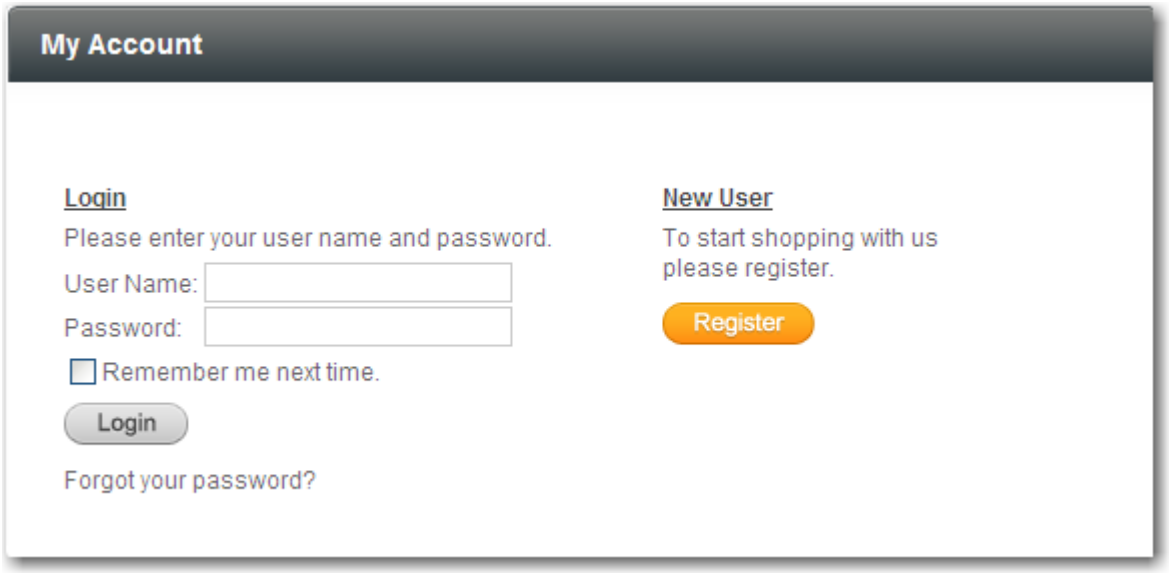
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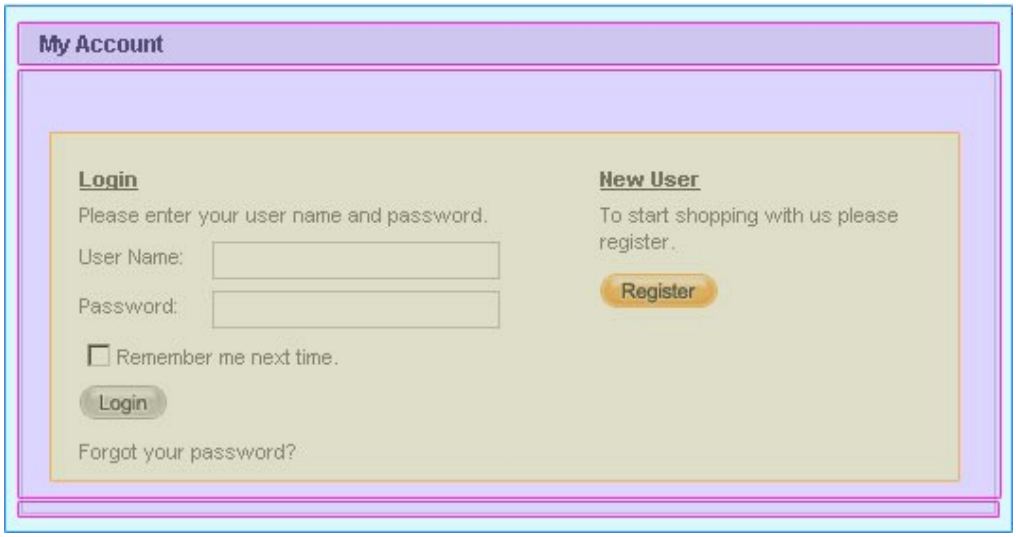
Examples of this box layout can be found in most of the boxes in home page, e.g. category menu list (Components\CategoryNavList.ascx), Bestsellers (Components\ProductBestSelling.ascx).

For example, a login box also has the box layout using tags as described above.

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We can divide each part of this login box as Top, Middle, and Bottom parts as the box model shown above. Red is for top ; yellow and blue for middle ; green for the bottom ; with black for outer .



7. Other Design Components

7.1 App_Themes

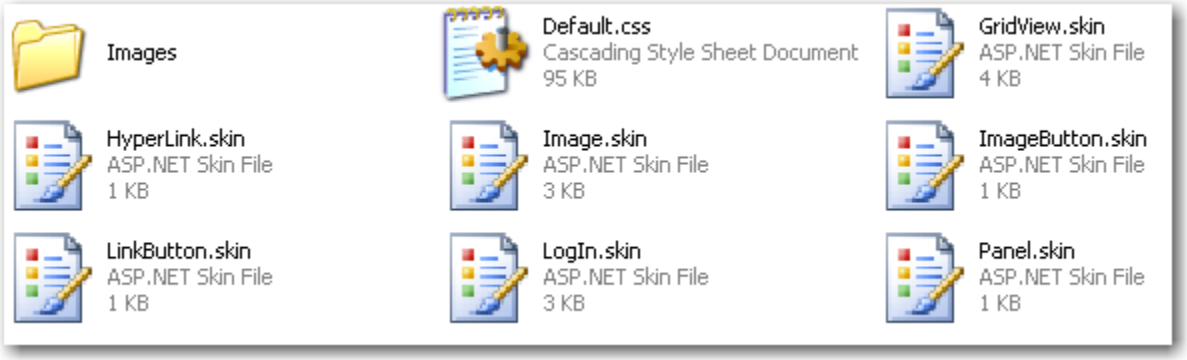
There are several folders inside WebApp\App_Themes. These folders contain CSS files for storefront and backoffice.

- *AdminBlueTheme* and *AdminCommon* – used by Advanced Admin panel.
- *Default* – used by the storefront.

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- *Specialized* – used for special circumstance. Currently it is used in the case of system error.

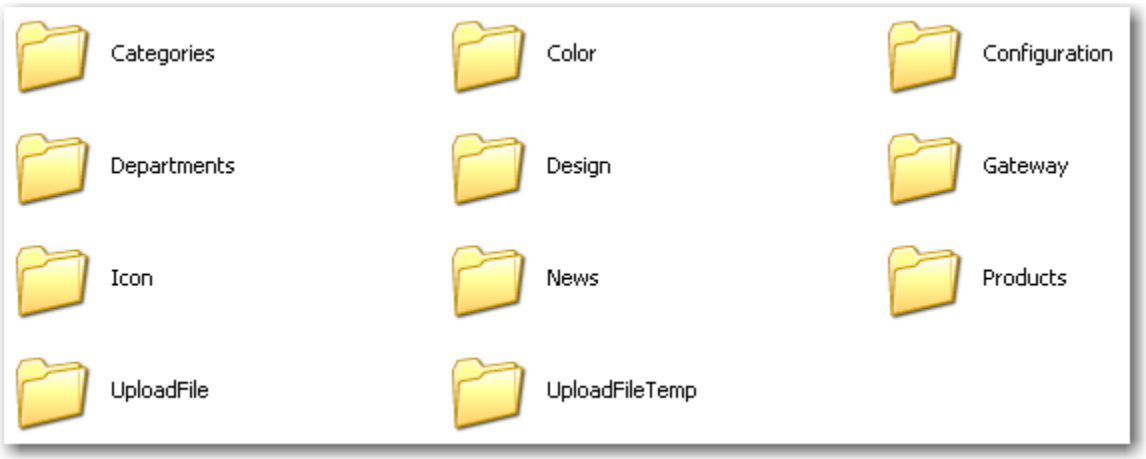
7.2 Cascading Style Sheets and Skin (.css and .skin)



Some folders, especially AdminBuleTheme and AdminCommon, contain both .css and .skin files.

- CSS files contain the regular CSS classes as in HTML standard.
- SKIN files are ASP.NET files that control common appearances. Please see Microsoft ASP.NET documentation for more details.
- Images folder inside the theme folder contains images that are used by CSS and SKIN files.

7.3 Images Folder



The folder “WebApp\Images” contains images in the storefront. There are several subfolders. The important ones are:

- **Categories:** Images for categories.
- **Departments:** Images for departments.
- **Configuration:** For images that are uploaded from Configuration menu in the Admin panel, e.g. banner image.

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- **Design:** Images for general VevoCart look-and-feel.
- **Gateway:** Used by some payment gateways.
- **Products:** Images for products.

8. Themes

Themes allow the merchant to change the overall look-and-feel of the website easily. VevoCart supports changing Theme anytime by selecting options in the Admin Configuration menu.

Theme files are stored in WebApp\Themes\[XXX] folder, where [XXX] is the Theme name. Initially, VevoCart is shipped with a Theme called “Default”. Therefore, the files and folders for this “Default” Theme are inside the folder “WebApp\Themes\Default”.

Each Theme composes mainly of the followings:

- ASP.NET Master file.
- Theme-specific CSS and images.
- Default page (first page of the website).

Therefore, switching the Theme will change the first page of the website and the overall look-and-feel of the website.

To create or customize a Theme, please see more information in the “Theme” chapter of the VevoCart User Manual.

9. Product Category and Departments Layouts

Visitors can browse your store catalog in the storefront. Some of the products,departments or categories may need different displayed layouts from the others. VevoCart allows each category or product to have a unique look.

Product layout files are stored in “WebApp\Layouts\ProductLists” and “WebApp\Layouts\ProductDetails” folders.

Category layout files are stored in “WebApp\Layouts\CategoryLists” folder.

Department layout files are stored in “WebApp\Layouts\DepartmentLists” folder.

To create or customize product, department or category layouts, please see more information in the “Product Category and Department Layouts” chapter in the VevoCart User Manual.

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